

SECTOR : IRRIGATION : Plan for Agri-Irrigation Deptt.

Programme : (A) Improvement / augmentation of existing schemes

(in Rs. lakh)

Sl. No	Name of the scheme	Location details			Mandays to be created at the time of Implementation stage	Estimated cost (Rs in lakh)	Details of Implementation under RSVY				Area to be irrigated (in acres)	No. of families benefited
		Block	G.P	Mouza			Time required (in Yrs.)	Year wise breakup				
								2004-2005	2005-2006	2006-2007		
1.	Augm. of Besra Jore M.I. Scheme	Chhatna	Jhunjka		2800	8.000	2	4.000	4.000	0.000	30	30
2.	Augmentation Gogra M.I. Scheme	Saltora	Gogra		2100	6.000	1	2.000	4.000	0.000	23	23
3.	Augm. of Beriathole M.I. Scheme	Saltora	Dhekia		5200	15.000	2	4.000	11.000	0.000	55	55
4.	Augm. of Chhatin-baid M.I. Scheme	Saltora	Tiluri		5600	16.000	2	6.000	10.000	0.000	65	65
5.	Renovation of Balarampur MDTW	Sonamukhi	Manikbazar	Balarampur	750	7.000	2	2.000	5.000	0.000	52	52
6.	Renovation of Gopinathpur MDTW	Sonamukhi	Manikbazar	Gopinathpur	750	7.000	2	2.000	5.000	0.000	63	63
7.	Renovation of Panchal MDTW	Sonamukhi	Panchal	Panchal	1250	7.000	2	2.000	5.000	0.000	62	62
8.	Renovation of Deul-beria M-I scheme	Hirbunth	Gopalpur	Deulberia	3500	10.000	2	5.000	5.000	0.000	100	100
9.	Renov. of Siarbedia M.I Scheme	Raipur	Dundar	Siarbedia	4100	10.000	2	5.000	5.000	0.000	65	65
10.	Augm. of Digar-kanali M.I. Scheme	Raipur	Dundar		3250	8.000	2	4.000	4.000	0.000	35	35
11.	Improv.of Kalabani Jore M-I Scheme	Ranibandh	Ranibandh	Kalabani	4800	12.000	2	4.000	8.000	0.000	80	80
TOTAL :					34100	106	21	40	66	0.0	630	630
(B) Development of 490 Microwatershed												
1.	Const. of Check dam, Tanks etc. at 490 microwater sheds				522900	1481.3747	3	332.6433	477.3967	671.3347	14940	14940
GRAND TOTAL					557000	1587.3747	24	372.6433	543.3967	671.3347	15570	15570

Chapter-II

SECTOR :-AGRICULTURE & ALLIED ACTIVITIES

Present Scenario :-

The mainstay of agricultural activity is Paddy Cultivation. But the agricultural activity is faced with limiting factors, like,

- (i) The soil is mostly lateritic, (especially in 13 RSVY Blocks of the District), poor in plant nutrients, porous with poor water holding capacity.
- (ii) Land being porous, undulating, well drained and with less vegetative cover is very erosion prone and the resultant loss of top soil seriously affect the soil fertility .
- (iii) The soil is acidic, and the pH ranges from 4.5 to 5.5 which affects the yield of the land.
- (iv) The district receives annual rainfall which varies from 1100 mm – 1400 mm and that too is mainly received during the months from June to Sept. Only 47% of the cultivable land is irrigated.

Any fluctuation in the rainfall pattern makes even the main Kharif Crop vulnerable thereby seriously affecting the yield.

- (v) The uplands which are locally called “Tanrh” & “Baid” (about 1.77 lakh hec i.e. 47% total land) and medium land which are called “Kanali” (1.51 lakh hec. I.e. 40% of the total land) are the major land types of the district. Marginal (farmers having less than 1 acre of land) and small farmers (owning between 12 acres of land) altogether account for 87% of the total land and that too in fragmented plots make the holding size uneconomical .

(Vi) Escalation of the prices of chemical inputs, recent decline in the price of agricultural produces like paddy and degradation of soil fertility due to unscientific use of chemical fertilisers have made the return of the small and marginal farmers from agricultural activity unremunerative.

Land Utilisation

Year	(in '000 Hect.)				
	Total Area (D.L.R.S,W.B)	Forest area (Forest Deptt.)	Current Fallow	Other than current Fallow	Net cropped area
1997-1998	688.1	148.35	21.13	4.12	364.31
1998-1999	688.1	148.35	53.79	4.72	332.37
1999-2000	688.1	148.35	52.78	4.50	349.59
2000-2001	688.1	148.35	62.14	2.35	344.06
2001-2002	688.1	148.35	34.01	3.50	383.33

Source : Directorate of Agriculture, Govt. of W.B.

LANDUSE STATISTICS GENERATED FROM CLASSIFICATION OUTPUT OF TWO SEASON IRS 1C/1D SATELLITE IMAGES

(in Hect.)

BLOCK NAME	CROP			UPLAND		FOREST			Bushes/ Village orchard	Eroded Land / sand	Sand	Water bodies	River grass	Settle- ment	Total Geograph ical Area (Ha)
	Kharif	Double crop (Paddy +Paddy)	Double crop (Paddy +Potato)	With Scrub	Without Scrub	Dense	Open	Degraded							
BANKURA –I	8953.88	2610.32	8.67	80.44	701.92	71.89	57.83	560.99	084.83	56.48	369.55	77.46	4.26	1104.95	8753.47
BANKURA-II	10768.36	3554.73	109.21	160.47	864.56	1185.94	335.23	1532.76	2099.24	878.85	390.95	60.45	100.77	272.91	2314.43
BISHNUPUR	9712.42	3206.04	1261.56	29.65	1611.70	4875.26	2378.21	4035.44	5529.75	1742.76	817.35	183.52	76.32	1841.82	7901.80
BARJORA	10166.19	1942.59	1.64	9.09	2336.03	4962.01	611.39	10167.19	4958.39	382.67	2549.49	1267.4	0	0	9374.08
CHATNA	30211.56	2947.31	2.22	72.31	579.67	268.35	199.70	1168.41	3788.76	984.54	238.21	210.53	12.22	0	4983.79
GANGJAL GHATI	21497.55	77.10	0	0	3681.09	486.09	216.44	8855.40	1257.84	531.08	149.51	648.24	0	0	7405.53
INDPUR	15080.32	5452.49	35.78	91.94	883.14	99.27	208.78	256.07	159.98	1061.83	24.86	279.06	3.24	0	9936.76
INDAS	8786.00	8428.05	1383.40	1.00	3.25	0	0	0	1884.91	1759.42	1016.55	198.30	72.61	215.72	5849.21
JOYPUR	3459.61	4991.01	4777.13	67.33	423.97	2586.34	1476.84	1189.34	652.20	2061.86	78.30	201.11	2.01	0	5977.05
KHATRA	7749.60	3449.97	100.76	09.06	822.20	27.72	397.28	1042.21	277.56	222.20	69.49	1271.9	5.63	0	3144.58
HIRABANDH	8229.78	1873.65	35.85	42.77	816.01	137.30	471.35	950.48	5198.23	726.44	9.14	703.58	0.92	0	9795.50
KOTULPUR	3324.50	3966.68	616.27	.52	0.95	0.90	5.45	13.80	104.01	131.32	149.13	135.03	26.62	1585.55	5063.73

BLOCK NAME	CROP			UPLAND		FOREST			Bushes/ Village orchard	Eroded Land / sand	Sand	Water bodies	River grass	Settle- ment	Total Geograph- ical Area (Ha)
	Kharif	Double crop Paddy+Paddy	Double crop Paddy + Potato	With scrub	Without scrub	Dense	Open	Degraded							
MEJIA	8761.56	8.95	0	0	62.85	32.89	13.75	0	464.56	269.42	178.67	769.75	0	0	388.41
ONDA	16076.47	5528.52	1303.70	02.78	3099.30	439.50	3149.63	4094.38	7037.93	3549.59	951.90	152.80	87.89	1372.16	0446.55
PATRASAYER	8026.76	6786.19	1483.23	4.28	833.32	1176.60	243.88	3306.37	2549.41	2831.77	2331.06	311.14	91.45	1790.07	2375.53
RAIPUR	8042.73	6052.23	803.07	173.79	1654.70	1035.76	769.27	841.87	7744.05	1061.73	285.92	495.99	47.70	0	0008.83
RANIBANDH	8034.99	2592.50	54.75	268.06	784.25	9015.11	2020.97	1899.47	14232.01	409.96	92.85	2807.6	6.26	0	3217.78
SALTORA	24020.77	149.71	0	.87	1746.26	170.94		1647.34	1430.55	422.42	818.19	657.81	0	0	1070.86
SARENGA	9860.00	5303.07	2454.93	26.03	499.55	1353.71	2044.53	906.43	5146.99	2400.14	1230.06	305.74	176.73	0	8908.71
SIMLIPAL	6120.60	4174.70	1995.91	48.79	2042.20	1944.58	2695.61	2610.79	5974.50	2110.73	412.19	348.52	91.92	0	1144.04
SONAMUKHI	6758.59	3361.20	72.54	8.44	1721.60	5415.12	698.28	8255.10	6654.48	765.27	3767.70	496.60	0	306.87	8351.79
TALDANGRA	8349.97	4326.15	1463.99	034.09	2559.42	3032.63	2717.99	2750.25	6334.11	2141.25	197.67	152.51	14.56	0	4974.59
TOTAL	241992.21	80783.16	25964.61	8539.71	31127.94	41417.9	20712.41	57084.09	40523.69	33001.7	19128.7	11735.	941.11	10490.05	687387.02

Table 3.1(1) : Land Information In Bankura District

1. Geographical Area	6881 Sq.km.
2. Soil Type	(i) Red (ii) Alluvial (iii) Laterite
3. Soil Structure	(i) Sandy (13.59 %) (ii) Sandy loam (34.56 %) (iii) Loamy (11.53%) iv) Sandy clay loam (5.04%) (iv) Clay loam (19.21%) (vi) Clay etc. (16.08%)
4. Land situation	(i) High (1,76,915 ha. Approx) (ii) Medium (1,50,611 ha. Approx) (iii) Low (56,970 ha. Approx)

Source : NRDMS, Bankura

Table 3.2 Maximum and Minimum Temperature by month in the district of Bankura.

(in degree Celsius)

Month	1997		1998		1999		2000		2001	
	Maxi.	Mini	Maxi.	Mini	Maxi.	Mini	Maxi.	Maxi.	Mini	Maxi.
January	28	8	29	9	31	9	29	8	30	7
February	31	8	32	12	35	10	29	13	34	9
March	37	16	37	14	39	16	37	11	39	13
April	39	19	39	19	45	23	41	22	45	22
May	44	23	43	22	42	22	41	21	39	21

June	41	25	45	25	41	24	39	25	37	23
July	35	17	37	25	36	25	38	23	35	24
August	36	25	36	25	34	24	37	25	35	25
September	35	24	36	24	34	23	35	22	36	23
October	34	19	35	20	33	21	35	18	35	21
November	36	17	33	14	32	14	33	13	32	14
December	25	9	38	10	27	11	29	9	27	9
For the year	44	8	45	9	45	9	41	8	45	7

source : Meteorological Department, Govt. of India

Average Annual Rainfall at different Rain Gauge Stations (Period 1994-2003)
(in mm)

Months	Rain Gauge Station								
	Ranibandh			Susunia			Bankura		
	Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
January	7.3	1.4	19.66	14.36	4.73	21.61	12.86	3.23	21.49
February	14.9	1.6	23.1	14.86	2.01	26.52	13.1	1.4	20.53
March	18.9	3.7	33.9	8.62	1.5	16.22	11.7	1.1	20.9
April	22.7	4.3	54.1	20.84	1.13	36.83	12.9	1.9	32.6
May	31.3	5.3	95.5	30.42	2.68	84.04	33.6	1.6	95.7
June.	89.3	7.6	291.8	75.62	0.9	268.73	71.9	1.4	262.2
July	66.8	6.2	331.6	63.72	1.02	312.51	69.4	1.6	320.3
Aug.	50.4	5.1	291.8	61.74	0.55	298.82	61.4	1.1	278.3
Sep.	59.8	5.9	234.2	65.64	0.62	246.45	61.2	1.3	229.8
Oct.	57.2	6.5	148.4	41.73	1.84	105.93	46.7	2.4	109.0
Nov.	26.7	1.2	37.3	13.05	1.83	18.03	12.2	2.4	18.0
Dec.	2.5	0.5	7.1	2.61	0.69	5.89	4.1	0.6	7.0
Total :			1568.3			1441.58			1415.85

Table 3.3 : Area And Production Of Principal Crops (2001-02)

Crop	1997-1998			2001-2002		
	Area (In '000. hectares)	Yield (in '000 MT))	Yield per hect. (in MT)	Area (In '000. hectares)	Yield (in '000 MT)	Yield per hect.(MT)
Aus	38.2	88.1	2.30	27.1	69.1	2.54
Aman	354.5	973.6	2.74	352.3	1013.4	2.87
Boro	44.6	135.7	3.04	57.0	140.0	2.45
Wheat	7.2	12.2	1.69	10.6	24.0	2.26
Potato	18.9	387.7	20.51	20.0	522.9	26.14
Oil Seed	31.8	21.2	0.66	25.0	18.0	0.72

Source : PAO, Bankura

Table 3.4 : Agricultural Infrastructures

1	State Seed Farm	1 (Bankura)
2	Dist. Seed farm	1 (Susunia)
3	Block Seed Farm	5
4	Model Farm	1 (Joyrambati)
5	Agri.Research Station	2 (Saltora, Ranibandh)
6	Veg. Seed Farm	1 (Borjora)
7	Other Research Farm	3 (Rice - Bankura, Dryland - Susunia, Horticulture- Taldangra
8	No. of Seed Farms	71
9	No. of Cold Storages	23

Distribution of Operational holding according to size class

(area in Hec.)

Year	Size class of holding												Average size of holding
	Marginal		Small		Semi medium		Medium		Large		Total		
	No. of holding	Area of holding	No. of holding	Area of holding	No. of holding	Area of holding	No. of holding	Area of holding	No. of holding	Area of holding	No. of holding	Area of holding	
1990-91	305634	167329	106293	158731	47695	120212	7497	36054	34	494	467153	482820	1.03
1995-96	318647	168962	104347	157452	45433	122276	7134	35317	44	745	475605	484752	1.02

Source : Agricultural Census, West Bengal.
 Note : Marginal : Below 1.0 acre
 Small 1.0 acre and above but less than 2.0 acres
 Semi Medium : 4.0 acres and above but less than 10.0 acres
 Medium : 4.0 acres and above but less than 10.0 acres
 Large : 10.0 acres and above
 1 acre = 0.404686 hectare

PLP Projections and Estimated Credit Flow during RSVY plan period

[Rs. in lakhs]

Sl. No.	Sector	2004-05			2005-06			2006-07		
		PLP Projections	Likely Credit Flow	Resource Gap	PLP Projections	Likely Credit Flow	Resource Gap	PLP Projections	Likely Credit Flow	Resource Gap
1	Minor Irrigation	628.70	278.30	350.40	628.70	306.13	322.57	628.70	336.74	291.96
2	Land Development	61.30	16.94	44.36	61.30	18.63	42.67	61.30	20.50	40.80
3	Farm Mechanisation	130.00	925.65	-795.65	1300.00	1018.22	281.78	1300.00	1120.04	179.96
4	Plantation & horticulture	202.50	68.97	133.53	202.50	75.87	126.63	202.50	83.45	119.05
5	Dairy	962.75	278.30	684.45	962.75	306.13	656.62	1007.55	336.74	670.81
6	Poultry	65.00	25.41	39.59	67.50	27.95	39.55	70.00	30.75	39.25
7	Sheep / Goat/ Piggery	540.00	242.00	298.00	645.00	266.2	378.80	750.00	292.82	457.18
8	Fisheries	225.00	108.30	116.71	247.50	119.12	128.38	270.00	131.04	138.96
9	Storage Godown/Market yard	300.00	254.10	45.90	350.00	279.51	70.49	350.00	307.46	42.54
10	Bio Gas	25.00	13.31	11.69	25.00	14.64	10.36	25.00	16.11	8.89
11	Others (Agri.)	880.00	429.55	450.45	880.00	472.51	407.5	880.00	519.76	360.24
	Total Term Loan (Agri.)	4020.25	2640.83	1379.43	5370.25	2904.91	2465.35	5545.05	3195.41	2349.64
12	Crop Loan	13440	10890	2550	14336	11979	2357	15232	13176.9	2055.10
	Total Agri. Credit	17460.25	13530.83	3929.43	19706.25	14883.91	4822.35	20777.05	16372.31	4404.74
13	Forestry & Waste Land Dev.	120.00	72.60	47.40	120.00	79.86	40.14	120.00	87.85	32.15
14	Sericulture	14.60	9.20	5.40	14.60	10.12	4.48	14.60	11.13	3.47
15	Non Farm Sector	4492.00	1960.20	2531.80	5244.00	2156.22	3087.78	57.68	2371.84	3396.16
16	Other Priority Sectors	3484.00	2347.40	1136.60	4434.00	2582.14	1851.86	48.83	2840.35	2042.65
	Grand Total :	25570.85	17920.22	7650.63	29518.851	19712.24	9806.61	31562.65	21683.47	9879.18

Source : NABARD PLPCP (2004-05 to 2006-07)

Sector : Agriculture & Allied Activity

Programme :

(Rs. in lacs)

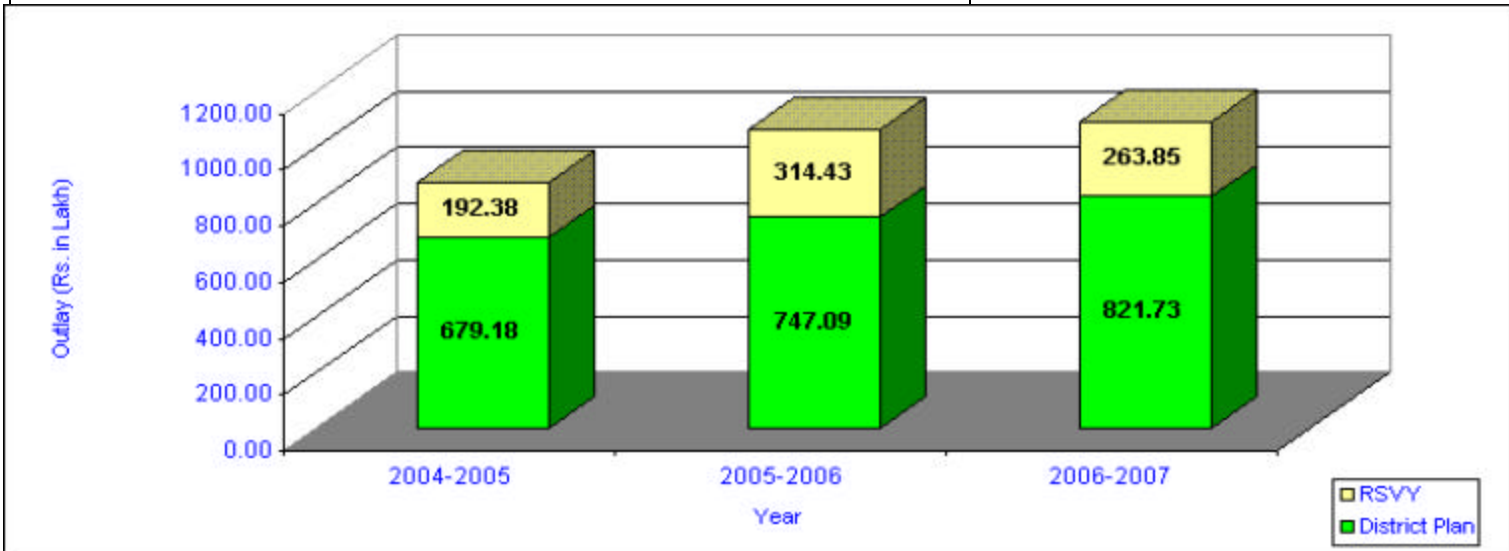
Financial Outlay						
Centrally Sponsored/ Central/State Plan Schemes	2003-2004		2004-05 New & continuing schemes.	2005-06 New & continuing schemes.	2006-07 New & continuing schemes.	Total Outlay
	Approved Outlay	Actual Expended	Proposed Outlay	Proposed Outlay	Proposed Outlay	
RSVY, Agriculture			36.4640	60.2179	60.7711	157.4530
RSVY Horticulture			19.1086	34.6975	31.1659	84.9720
RSVY A.R.D.			45.600	74.7800	15.9800	136.3600
RSVY Fisheries			63.5115	77.5375	111.5375	252.5865
RSVY Soil Conservation (DPAP) & (Extn.)			22.8000	58.8000	36.0000	117.6000
RSVY TOTAL			187.4841	306.0329	255.4545	748.9715
P.A.O.	0.0000	0.0000	150.1500	165.1600	181.6800	496.9900
D.P.A.P.	22.0000	0.0000	24.2000	26.6200	29.2820	80.1020
SCO (Ext.)	16.0000	0.6070	17.0000	18.7000	20.5700	56.2700
A.D.F.	147.0000	0.0000	143.2100	157.5300	173.2840	474.0240
F.F.D.A.	0.0000	0.0000	262.1500	288.3650	317.2010	867.7160
Horticulture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Agri Marketing	7.2100	0.6100	23.2400	25.5600	28.1200	76.9200
A.R.D.	65.1900	20.0700	59.2300	65.1500	71.6620	196.0420
TOTAL	257.4000	21.2870	679.1800	747.0850	821.7990	2248.0640

Agriculture and Allied : Sectoral Abstract

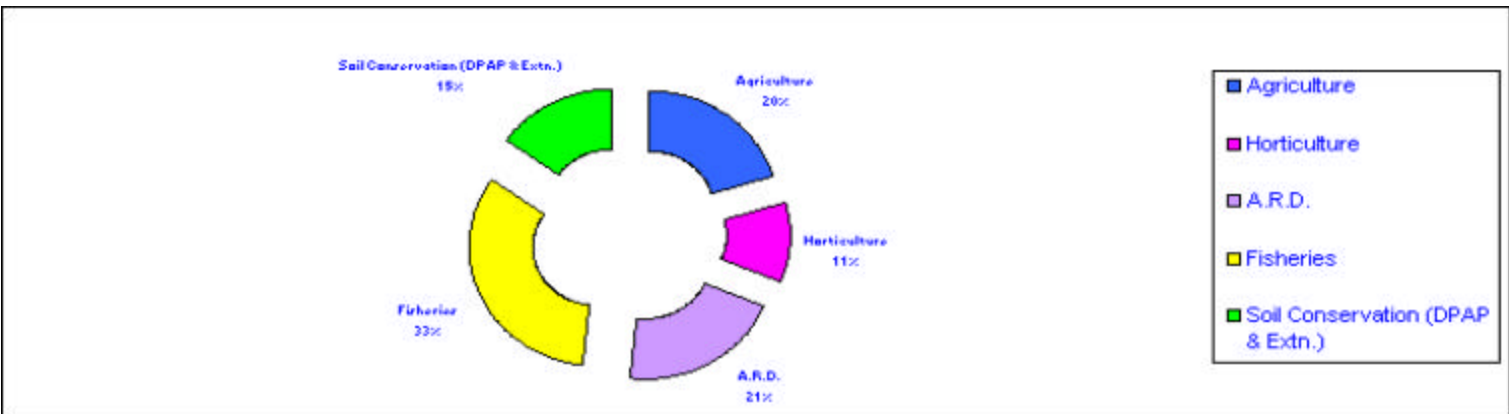
Sub-sector	Identified activities	Estimated Cost	2004-05	2005-06	2006-07	Mandays
Agriculture	1.D.C. for various crops 2. Eco-friendly crop protection 3. Distribution of Bio- pesticides 4. Farmers' Training 5. Varmi Compost 6. Soil Test Laboratory	157.453	36.464	60.2179	60.7711	40682
Soil Conservation	Water Harvesting Structure, Gully plugging, drainage line treatment, Agro-forestry, Farm forestry	117.60	22.80	58.80	36.00	112000
Horticulture	1. Nursery Dev. 2. Plant propagation training 3. Introduction of improved varieties of vegetables 4. Demonstration of flori culture, aromatic and medicinal plants. 5, Dev. of large orchards on waste lands	84.972	19.1086	34.6975	31.1659	80436
A.R.D.	1. Conversion of Raipur Chilling Plant to Dairy Plant 2. Installation of Bulk cooler 3. Setting up of RIR Poultry cum Hatchery unit. 4. Supply of life saving medicine 5. Control Programme of non-described breed of livestock 6. Purchase of Burdizzo Castrator 7. Health Camp 8. Purchase of A.I. Equipment 9. Cultivation of Fodder	136.36	45.60	74.78	15.98	10740
Fishery	1. Dev. of water area for production of quality fly. 2. Same for advanced fingerlings 3. Same for intensive pisciculture 4. Excavation of big water bodies 5. Training of fish farmers.	252.5865	63.5115	77.5375	111.5375	353938
		748.9715	187.4841	306.0329	255.4545	597796

SECTOR : AGRICULTURE

Sectoral Plan Outlay under RSVY, Zilla Parishad & Annual Plan



Sectoral Distribution of RSVY fund



Plan under RSVY

SUB-SECTOR :- AGRICULTURE –

The action plan under RSVY in the agriculture and allied activities addresses some of the problems facing the sector in a modest way in all the 59 GPs selected under 13 RSVY Blocks of this district. The plan includes.

- I. Taking up of minor irrigation schemes (about 46% of the total allocation under RSVY has been proposed to be earmarked for the irrigation sector alone with special emphasis on developing surface irrigation) during the three years of RSVY plan period.

The thrust is to ensure a good Kharif crop which becomes susceptible to fluctuating monsoon with intermittent drought spell or long breaks between two successive showers.

The minor irrigation facilities to be created under RSVY together with improvement of irrigation system will try to ensure a good Kharif Crop so that farmers can get maximum yield. At the same time the irrigation potential created will bring at least 40% of the potential area under Rabi cultivation when farmers may grow pulses & oil seeds.

- II. The farmers may be encouraged to follow crop diversification, specially by giving emphasis on cultivation of pulses and oil seeds on medium uplands (Baid) and medium lands (Kanali) by utilizing the residual moisture after the Kharif season. This may be supplemented by surface irrigation from Bandhs, Jores etc. For this reason programme has been taken up under RSVY to undertake DC programmes on various types of pulses and oil seed in all the 59 GPs. The programme is to target the small and marginal farmers with the assistance of PRIs in close co-ordination with the functionaries of Agriculture Department at various levels.

- III. Programme has also been taken to popularise eco-friendly crop protection measures to reduce dependence upon chemical pesticides

- IV. In tune with the concept of Integrated Plant Nutrient Management (IPNM) scheme has been taken to popularize vermicompost culture as an alternative method of recycling agricultural and animal residues in pits by use of earthworm like *Eismia foetida*, *Perionly arboricola* and *Pheritima posthuma*.

- V. The land is undulating with mounds and valleys which is well drained and erosion prone to surface drainage. The pH of the soil, mainly in RSVY Blocks generally ranges from 4.5-5.5 and thereby seriously affecting the yield. For this reason a scheme has been taken up to distribute packs of soil ameliorates at the subsidized rate (in the pattern of State Govt. Scheme) among the farmers of the targeted area.

- VI. All these programmes involve imparting appropriate technology among the farmers. For this purpose, training programme has been taken up in all the targeted GPs to train the small & marginal farmers about integrated Paste Management and Integrated Plant Nutrient Management techniques.

- VII. The fund under this sub sector will be dovetailed with the minor irrigation sector and will be utilized with micro watershed as a unit.

SECTOR – AGRICULTURE & ALLIED ACTIVITY
SUB-SECTOR : AGRICULTURE

Sl. No.	Activities	Physical Target	Total out lay	Year wise break up			No. of families to be benefitted
				2004-05 (Rs. in lakh)	2005-06 (Rs. in lakh)	2006-07 (Rs. in lakh)	
A.	Name of the activities						
1	Rice DC	59 units	4.13	0.00	4.13	0.00	413
2	Maize DC	490 units	39.20	6.20	16.50	16.50	3430
3	Arhar DC	118 units	4.72	0.00	2.36	2.36	826
4	Wheat DC	118 units	14.16	4.72	4.72	4.72	826
5	Mustard DC	490 units	19.60	6.50	6.50	6.60	3430
6	Kalai DC	60 units	2.40	0.80	0.80	0.80	420
7	Lentil DC	177 units	7.965	2.655	2.655	2.655	1239
8	Gram DC	177 units	8.85	2.95	2.95	2.95	1239
9	Til DC	490 units	14.70	2.70	6.00	6.00	3430
B.	Eco-friendly Crop Protection (100%) subsidised)						
1	I.P.M.on Rice (Farmers Field School)	26 units	5.8968	0.0000	2.9484	2.9484	780
2	Distribution of Bio- pesticides. I) BT-500 gm. II) T.V/H-500 gm/ml. III) Azodirection-250 gm.	354 units	3.7170	1.2390	1.2390	1.2390	354
C.	Farmers training	72 units	5.8500	1.9500	1.9500	1.9500	3600
D.	Distribution of Soil ameliorates (Lime, Basic, Sludge, Purulia Phosphates etc. for correcting Soil PH)	295 units	13.9387	0.0000	4.7250	9.2137	295
E.	Preparation of vermicompost pit (90% subsidised scheme) @Rs.9000/Unit.	59 units	5.5755	0	2.7405	2.8350	59
F	Renov. & other supports for Soil Test Laboratory at Bankura	1	6.75	6.75	0.00	0.00	
Total :->			157.453	36.464	60.2179	60.7711	20341

MODEL COST ESTIMATES OF DIFFERENT SCHEMES UNDER RSVY

A. CROP DEMONSTRATION

		(Cost per hac.)																	
Sl. No.	Components	Rice		Maize		Arhar		Kalai		Wheat		Mustard		Lentil		Gram		Til	
		Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)	Phy.	Fin.(Rs.)
1	Seed (Certified)	50 kg.	750.0	25kg.	625.0	30kg	1500.0	30 kg.	1500.0	100 kg.	1500.0	7 kg.	350.0	30 kg.	1600.0	50 kg.	2500.0	7 kg.	350.0
2	FERTILIZER																		
	i Concentrated Organic Manure	125 kg.	1300.0	250 kg.	2275.0	-	-	-	-	150 kg.	1500.0					-	-		
	ii Bio-fertilizer Rhizobium / Azotobactor/ P.S.B.	-	-		250.0		250.0		250.0		250.0	-	-		250.0				
	iii Chemical Fertiliser		3500.0		3000.0		1500.0		1500.0		3000.0		2500.0		1500.0		1500.0	80	2250.0
	Nitrogen (N)	120		100		20		20		100		80		20		20		40	
	Phosphoras(p)	60		50		40		40		50		40		40		40		40	
	Potash (k)	60		50		40		40		50		40		40		40		40	
3	Micro-nutrient	Zinc	700.0	Zinc						Zinc									
	Chileted Zinc, Boron	1.125 kg.		1.125 Boron	700.0	-		-		1.125 Boron	700.0	Boron		Boron		Boron		Boron	
				1.125	400.0					1.125	400.0	1.125	400.0	1.125	400.0	1.125	400	1.13	400.0
4	Plant Protection Chemicals		750.0		750.0	Trichoderma Viridi/ Harganium		Trichoderma Viridi/ Harganium		Need based		Trichoderma Viridi /Harganium		Trichoderma Viridi Harganium					
		7.5 kg		750.0		7.5 kg	750.0		650	750	7.5	750	3.5	350					
	Total :-		7000.0		8000		4000		4000		8000		4000		4500		5000		3000

B.I. Eco-Friendly crop Protection.

I. I.P.M. on Rice (Farmers' Field Schools)

ASSISTANCE PATTERN / NORM FOR I.P.M. DEMONSTRATION.

Sl No.	Item	Amount (in Rs.)
1	I.P.M. Kit (excluding net) @ Rs. 150 for 30 farmers and 6 trainee officiates (150 X 35)	5250.00
2	Working tea/ refreshment for 38 participants (30 farmers, 5 trainee officiates, 3 trainers) Rs. 15/- per participants per day for 14 days (38 X 15 X 14)	7980.00
3	Contingent expenditure , POL etc.	2500.00
4	Distribution of I.P.M. literature to participants @ Rs. 30/-per head (35X30)	1050.00
5	Cost of pheromones, seed treating chemicals, emergent spraying etc. on crossing of ELT in pest/ disease & any other relevant material, equipment	2000.00
6	5-Swop nets (1- swop net for group of 6 farmers) @ Rs. 80/- per net	400.0
7	Organising IP.M. field day :	
	i.) Working tea/ refreshment for 38 participants & 62 fell out farmers @ Rs. 15/- per head (100 X15)	1500.00
	ii.) Contingency / Sitting arrangement & PO L etc.	2000.00
		<u>22680.00</u>

B Eco-Friendly Crop Protection

2	Distribution of Bio-pesticides i). Bacillus thuringensis – 500 gm. ii) Tricoderma viridi / hargenium- 500 gm. iii) Azadirectin (Neem based pesticides) 250 ml	800.00 100.00 100.00 <u>1000.00</u>
	<u>+ 5% Contingency</u>	<u>50.00</u> <u>1050.0</u>

C. Farmers Training :-

Details Break-up for each farmers Training

(in Rs.)

a	Farmers' allowance @ Rs. 100/- per farmer for 50 farmers	5000.00
b	Supply of Training materials to the farmers @ Rs. 75/- per farmers for 50 farmers.	3750.00
c	Refreshment charges including tea snacks etc, @ Rs. 70/- per head for farmers	3500.00
d	POL, field visit, contingent etc.	1750.00
e	Honorarium to the Guest lecturer @ Rs. 200/- for 5 (five) Lectures	1000.00
Total :-		15000.00

D. Distribution of Soil ameliorates (Lime,Basic shedge, Purulia Phos etc.)

Approximate average lime requirement of this tract is – 1000 kg.

Govt. share (90%) from this scheme- 900 kg. cost @ Rs. 5/kg. Rs. 4500.00

Farmers Share 100 kg. cost @ Rs. 5/ kg. Rs. 500.00

E. Proposed and estimate for a Vermi Composite pit :

Sl No	Description of Items	Unit	Rate (Rs.)	Amount (Rs.)
1	Single Brick flat soling of picked Jhama bricks including raming & filling joints with powder earth or local sand. Plat from 3.90X1.62 = 6.44 Pit 3.375X1.125 = <u>3.80</u> 10.24		80.80	827.40
2	Cement concrete with graded local gravel excluding shuttering re-in-forcement ground floor 1:3:4 3.97X1.620X0.1 = 0.643		1294.60	832.50
3	Cement concrete (4:2:1) with approved 20 mm down graded stone chips(excluding shuttering & re-inforecement upto ground floor with local hard black stone (crucher broken stone) 4X0.15X1.5 = 0.90 cum 6X0.15X0.2 = <u>1.80 cum</u> <u>2.70 cum</u>		1927.80	5205.00
4.	M.S.Re-inforcement (For Re-inforcement concrete work) including distribution bar stirrups binder etc. including supply of rods initial strighening and re-removal of loose rust (if necessary cutting to requisite length binding with 1.626 mm. black annealed wire at every interesection complete as per drawing and direction including cost of wire (up to ground floor) payment to be made on require quantity of Re-inforcement as per drawing and direction. Total Steel 30 Kg.		19.80	60.00
5	M.S. Structural work in roof truss etc. including jail patern door and window (ex locking arrangement with simple rolled structural members e.g. angle too flat etc. weighing less than 22.64 kg./ M. connected to one another with gussets , cloats rivets bolts nuts or welding etc. as per design or direction complete including fabrication heisting and erection (Steel for this item will not be issued by department) Payment to be made on the basis of calculated weight of structural members only finish work this weight being increasing by 15% to allow for gusset, cloat rivet bolts and nuts etc. no separate payment being made for these. 38mm X 38mm X 6m angle 6X0.167 = 1.002 m 2X2X1.2 = <u>5.00</u> 6.002 weight 3.3 kg per M. 23 kg.		24.30	556.60
6	Corrugated transportation sheet Roofing work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J.I. Hook bolt nute limpet and bitumen washer putty complet. $\frac{2 \times .375 + 1.35}{2} \times 0.90 = 7.29$ Contgen 5% Say		290.80	2119.90 <u>9601.40</u> <u>480.00</u> 10081.00

Govt. Support : Rs. 9000.00
Farmers' Contribution : Rs. 1081.00
Rs. 10081/-

Sub Sector – Horticulture

Action Plan under RSVY

- I. The climate of the district is hot and dry with comparatively long summer and the average annual rainfall varies between 1100-1400 mm mainly distributed during the 4 months of the year.
- II. The soil being porous with poor water holding capacity and acidic is suitable for cultivation of citrus and other types of fruits.
- III. Activities under Horticulture have been identified with a view to make use of cultivable waste land.
- IV. The programme includes training programme to the educated youth on plant propagation techniques and then taking up nursery development programme by the trained youth. The infrastructural part for the nursery development programme would be taken under RSVY & working Capital to be met by the individual youth. This would help in dissemination of stocks of improved variety among farmers as well as help in self employment to the youths covered under the programme.
- V. Taking up demonstration programmes for floriculture, cultivation of aromatic and medicinal plants on culturable waste & uplands mainly by SHGs
- VI. Taking up small-scale commercial orchard on cultivable wasteland with the help of women SHGs. The infrastructural component of the scheme will be provided from RSVY fund and the working Capital is to be met from the revolving fund & Cash Credit facilities available to the SHGs. The land may be owned by the SHG or on any vested land / land owned by PRIs.
- VII. Horticulture Research And Development Farm, Taldangra and Krishi Bigyan Kendra, Sonamukhi will provide the training and extension services.
- VIII. The fund under this sub sector will be dovetailed with that under the minor irrigation sub sector and will be utilized with microwatershed as a unit.

Sector : Agriculture & Allied Activities
Sub Sector : Horticulture

[Rs. in Lakh]

Name of the Scheme	Total Physical Target	Total proposed outlay	Location details		Year wise breakup						No. of families benefited
			Block	Time required	2004-2005		2005-2006		2006-2007		
					PHY (No.)	FIN (Rs.)	PHY (No.)	FIN (Rs.)	PHY (No.)	FIN (Rs.)	
1) Nursery Development Scheme	13 Units	14.950	One G.P. each from the 13 Blocks	3 Yrs.	3	3.4500	5	5.7500	5	5.7500	260
2) Practical Training to rural Youth on different plant propagation techniques	40 batches	12.600	3 Nos. of G.P. each from the 13 blocks and rest 1 in the suitable G.P.	3 Yrs.	5	1.5750	20	6.3000	15	4.7250	1000
3) Introduction of new & improved varieties of vegetables through its distribution	18750	30.000	All 13 Blocks	3 Yrs.	6250	10.000	6250	10.000	6250	10.00	18750
4) Demonstration of Floriculture, Aromatic & medicinal plant cultivation on upland culturable wasteland (through D.C)	44 Units	2.722	All 13 Blocks	3 Yrs.	5	0.2836	20	1.2475	19	1.1909	44
5) Development of large scale (commercial) orchard on wasteland/upland and subsequent installation of drip irrigation.	13 Units	24.700	1 No. of unit in each block.	3 Yrs.	2	3.8000	6	11.4000	5	9.5000	130
TOTAL :		84.972				19.1086		34.6975		31.1659	20184

- specific site should be chosen at the time of implementation and Block/GP wise allocation may vary depending upon the feasibility during execution.

SECTOR : HORTICULTURE

Detailed (Rough) cost estimate :

1) Name of the Scheme : Nursery Development Scheme

a) Technical Parameters :

- i) Unit size : 1 acre
- ii) Crop to be taken : Mango, Guava, Mosambi, Pati lime etc. Hybrid Vegetable seedlings, Cactus, Ornamental & succulent plants.

b) Financial Parameters :

i)	Fencing	:	Rs. 10,000=00
ii)	Labour charges	:	Rs. 33,960=00
	(for different cultural operations @Rs.60=00 per mandays)		
iii)	Purchase of Stock plant, Seeds etc.	:	Rs. 7,490=00
iv)	F.Y.M, Chemical Fertiliser, Pesticide etc.	:	Rs. 10,000=00
v)	Shade net & poly houses	:	Rs. 30,000=00
vi)	Pumpset	:	Rs. 18,000=00
	Total	:	Rs.1,09,450=00
	Contingency @ 5%	:	Rs. 5,473=00
	<u>GRAND TOTAL</u>	:	<u>Rs.1,14,923=00</u>
	Say	:	Rs.1,15,000=00

Beneficiaries' contribution (201 mandays in the 1st year in the form of labour) Rs. 12060/-

SECTOR : HORTICULTURE

Detailed (Rough) cost estimate :

2) Name of the Scheme : Practical training to rural youth on different plant propagation techniques.

a) Technical Parameter :

- i) No of trainees per batch : 25 Nos.
- ii) Duration of training : 10 days

b) Financial Parameters :

i)	Printing & developing charges of leaflet, booklet, chart & diagram making.	:	Rs. 3,500=00
ii)	Supply of grafting knife & other propagation material @ Rs.100=00 per farmer (trainee).	:	Rs. 2,500=00
iii)	Stationery articles @ Rs.80/- per trainee	:	Rs. 2,000=00
iv)	Meals & Refreshment @ 10 X 25 X Rs.70/-	:	Rs.17,500=00
v)	<u>Honorarium @ Rs.150=00 per lecture 10 X 3 X Rs.150/-</u>	:	<u>Rs. 4,500=00</u>
	Total	:	Rs.30,000=00
	<u>Contingency @ 5%</u>	:	<u>Rs. 1,500=00</u>
	<u>GRAND TOTAL</u>	:	<u>Rs.31,500=00</u>

SECTOR : HORTICULTURE

Detailed (Rough) cost estimate :

3) Name of the Scheme : Introduction of new and improved varieties of vegetables through its distribution.

a) Technical Parameter :

i) Composite vegetable seed minikit will constitute the following :-

1)	Tomato hybrid	:	2 gm.
2)	French bean	:	75 gm.
3)	Bitter gourd	:	5 gm.
4)	Chilli	:	3 gm.
5)	Cauliflower	:	1 gm.

b) Financial parameter :

i) The cost of the composite vegetable minikit (including packing, transportation and delivery charges to the site) will be as follows :

1)	Tomato hybrid	:	Rs. 50=00
2)	French bean	:	Rs. 50=00
3)	Bitter gourd	:	Rs. 22=00
4)	Chilli	:	Rs. 6=00
5)	Cauliflower	:	Rs. 21=00
	Packing, transportation & delivery charges upto	:	Rs. 3=00 per composite package
	<u>the Block level.</u>		
	Total	:	Rs.152=00
	Contingency @ 5%	:	Rs. 8=00
	<u>GRAND TOTAL</u>	:	<u>Rs.160=00</u>

SECTOR : HORTICULTURE

Detailed (Rough) cost estimate :

- 4) Name of the Scheme : Development of Floriculture, Aromatic & medicinal plant cultivation on upland/culturable waste land/upland (through D.C).
- a) Technical Parameters :
- i) Unit size : 10 cents
 - ii) Crops to be taken : Marigold, Tuberose, Jasmine, Gladiolus, Sarpagandha, Kalmegh, Nayantara, Vasaka.
- b) Financial Parameters :
- i) Planting materials : Rs. 800=00
 - ii) FYM, Oil cake & Chemical fertilizer : Rs.1,000=00
 - iii) Irrigation : Rs. 500=00
 - iv) Plant protection : Rs. 100=00
 - v) Fencing : Rs.1,200=00
 - vi) Operation & labour @ Rs.60/- per mandays : Rs.1,800=00
 - Total : Rs.5,400=00
 - Contingency @ 5% : Rs. 270=00
 - GRAND TOTAL : Rs.5,670=00

SECTOR : HORTICULTURE

Detailed (Rough) cost estimate :

5) Name of the Scheme : Development of Large scale (commercial) orchard on wasteland/upland and subsequent installation of drip irrigation.

a) Technical Parameter :

- i) Crops to be taken : Mosambi, Guava, Mango, Ber, Patilime etc. and vegetable (like Ginger, Turmeric, Chilli, Cucumber etc.) as inter crop.
- ii) Unit size : 3 acre

b) Financial Parameter :

i)	Land preparation	:	Rs. 4,250=00
ii)	Digging of pit, mixing of FYM and transplanting charges @ Rs.60/- per mandays.	:	Rs. 2,460=00
iii)	Planting materials	:	Rs. 17,600=00
iv)	Intercrop materials	:	Rs. 5,000=00
v)	Staking materials	:	Rs. 1,000=00
vi)	FYM & Fertiliser	:	Rs. 7,400=00
vii)	Plant protection	:	Rs. 1,180=00
viii)	Barbed wire fencing	:	Rs. 35,000=00
ix)	Operation & labour @Rs.60/- per mancays	:	Rs. 18,060=00
x)	Digging of Dug well (3m dia X 12m deep)	:	Rs. 28,000=00
xi)	Installation of drip irrigation with pumpset & other accessories.	:	Rs. 60,000=00
xii)	Miscellaneous	:	Rs. 1,000=00
	Total	:	Rs.1,80,950=00
	<u>Contingency @ 5%</u>	:	<u>Rs. 9,048=00</u>
	GRAND TOTAL	:	Rs.1,89,998=00

Beneficiaries' contribution (i),(ii),(v),(ix),(xii) Rs. 30770/-

Sub-Sector : ANIMAL RESOURCE DEVELOPMENT

Salient features of the plan :-

- I. The plan under RSVY has been taken in such a way that it may give a supportive infrastructure to the House dairy , Poultry & Duckery activities by facilitating introduction of improved stock of milk cow Poultry birds & ducks, to create supportive marketing net work so that the milk produced by individual farmers are collected through MPCS (Milk Producers Co-op. Society) WDCS (Women Dairy Cooperative Society) & ultimately selling the packaged milk product through marketing chain under KAMUL .

- II. Individual beneficiary- based House Dairy, Poultry & Duckery schemes may be sanctioned under State Sponsored programmes like NSFDC/SCP/TSP schemes through institutional credit.
- III. SHGs will be given special emphasis by imparting them training & supportive infrastructure under RSVY. Working capital for these SHGs will be met from revolving fund from SGSY & matching cash credit facilities to be given by Banks.
- IV. Helping individual farmers & SHGs mainly belonging to SC & ST Communities in taking up animal husbandry activities which will be more remunerative .

Animal Resource Development: Sectoral Profile

1	District Veterinary Hospital	1
2	State Animal Health Centre	5
3	Block Animal Health Centre	22
4	Addl. Block Animal Health Centre	22
5	Animal Dev. Aid Centre	144
6	Farm	5
7	Animal Health Diagnostic Centre	2
8	Milk Co-op. Society	65
9	Total no. of members of society	5150 (SC:1287, ST : 602, OBC : 1255, Genl. : 2006)
10.	Annual turn over of the societies (2003-04)	Rs. 14128467 .00
11	Milk Chilling Plant	5
12	Liquid Nitrogen Plant	1
13	Artificial Insemination Centre	35050
	Livestock Population (as per 1995 Census)	
14	Cattle	1302745
15	Buffaloes	143832
16	Sheep	123992
17	Goats	709198
18	Horses & Ponies	10
19	Pigs	105168
20	Others	62543
21	Poultry	1978961

Source: B.A.E.&S., Deputy Director of Animal Resource Development

IDENTIFIED ACTIVITIES

1. Conversion of Raipur Chilling Plant (existing capacity- 5000 LPD) to a Dairy Plant by establishing one Pasteurizing & Packaging unit (10000 LPD- Capacity) and setting up a Paneer & Ghee unit under KAMUL (Kangsabati Milk Production Co-operative Milk Union Ltd.) It will benefit 46 MPCS and 4 WDCS Covering 4000-Odd-farmer members of Raipur, Sarenga, Blocks which are RSVY Blocks.
- II. Setting up of Bulk Cooler of milk having capacity of 2000 KLD at Khatra and under KAMUL. This will benefit about 1250 farmers of Khatra, Indpur & Hirbandh Blocks.
- III. Setting up of Rhode, Island Red (RIR) Poultry Brooding -cum-hatchery-cum-rearing unit for women SHGs of (10 members form each group). Eight such groups will be taken up.

- IV. Supplying of life saving medicine like anathematic drug, mineral mixture, FMD & PPR Vaccine. for all the 59 field units under the 59 GPs brought under RSVY for 3 years. This is because there is paucity of life saving medicine by the Deptt. and the supply will give badly needed life saving medicines to the farmers who will benefit from the schemes under RSVY Plan
- V. Proposal has also been included for organising to health camps in each G.P. in each year of the plan period

Animal Resource Development : Plan Abstract

Name of the Scheme	No. of Unit	Project Cost (in Lakh) under RSVY	Year wise allocation (Rs in Lakh)			Credit Flow		No. of families to be benefited
			2004-05	2005-06	2006-07	Under sponsored Scheme	Bank credit	
1. Conversion of Raipur Chilling Plant (Capacity – 5000 KLD) to a Dairy Plant (Capacity 10,000 KLD of packaged milk, with ghee & Panir centre under KAMUL	1	36.40	8.40	25.00	3.00	350 lakh	20.00	4000 families
2. Installation of bulk Cooler of 2000 KLD Capacity at Khatra under KAMUL	1	15.50	5.50	10.00	0	125 Lakh		1250 families
3. Setting up of Brooding farm –cum-Hatchery-unit for rearing RIR Poultry Bird .	6	51.60	25.80	25.80	0		5.577	120 families
4. Control Programme of non-described breed of Livestock population	118	14.16	0	7.08	7.08	-	-	-
5. Organising of Health Camp for Animal 2 Camps in each of 59 G.P.s in each year	118 nos.	17.70	5.90	5.90	5.90	-	-	-
6. Cultivation of fodder		1.00	0	1.00	0	-	-	-
TOTAL		136.36	45.60	74.78	15.98	475	25.577	5370

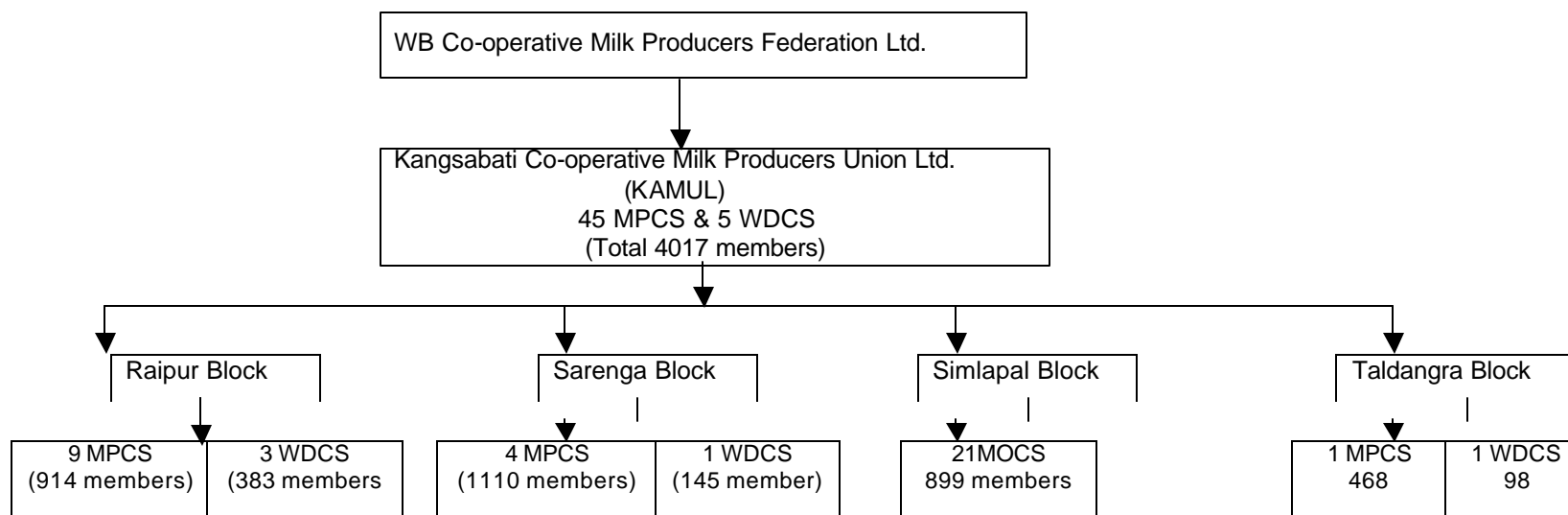
Sub-Sector – Animal Resources Development

Project Proposal No.1 : Conversion of Raipur Milk Chilling Plant to Mini Dairy Plant

I. Background

Kangsabati Co-operative Milk Producers Union Ltd (KAMUL) is a co-operative apex body in the district of Bankura West Bengal affiliated to the WB Co-operative Milk Producers Federation Ltd.

The set up of the Union is given below :



Year of commissioning - 2002-2003.

Funding by - Backward Classes Welfare Department, Govt. of West Bengal.

Present Capacity - 5000 LPD.

Supplies chilled milk to Metro Dairy, Barasat, North 24 Parganas.

Present Proposal : Expansion of the Raipur Chilling Plant to a Mini Dairy Plant

- Proposal :
- I. Existing Chilling Plant Capacity to be increased from 5000 LPD at present to 10000 LPD.
 - II. A liquid milk plant of 10000 LPD Capacity to be set up for pasteurization with reconstitution packing.
 - III. Setting up a Paneer Plant having a Capacity of 500 KPD
 - IV. Setting up a Ghee-making unit .
 - V. Setting up a Cold Storage of 1000 cft.
 - VI. The milk will be packed in different types like toned milk, double toned milk, paneer & ghee in different pack size.

Manufacturing Process

Milk-----→ Pasteurisation --→ Standardisation – Packed milk-----→ Cold storage

Cream----→ Ghee-----→ Packed / Deep Freeze.

Paneer --→ Packed

Objectives

1. To encourage farmers of the area to take up house dairy scheme as a means of living.
2. To motivate rural milk producers to produce more milk by purchasing the milk at a remunerative price by the MPCS & WDCS
3. To improve the socio economic status of the rural people especially rural women.
4. To create self employment for the rural people through house dairy, dairy farm and through marketing of milk and milk products in Bankura district.
5. To provide quality milk and milk products to district markets at a competitive price.
6. To bridge a major Critical gap in the house dairy sector by giving much needed infrastructural support in this sector under RSVY.

Project at a glance :

Name of Organization – Kangsabati Co-operative Milk Producers Union Ltd., Bankura.

1. Location of the Plant - Raipur, Milk Chilling Plant, Bankura, West Bengal.
2. Land requirement - 2 Acre (already existing).
3. Registered office of the Organization - College More, Bankura, P.O & Dist. Bankura, W.B.
4. Estimated cost of the Project :

a)	Cost of building and other civil works	:	8.50 Lakhs.
b)	Plant, Machinery, equipments	:	28.00 Lakhs.
c)	Other fixed assets	:	2.00 Lakhs
d)	Preliminary & preoperative expenses	:	2.00 Lakhs.
	Total fixed assets	:	40.50 Lakhs.
i)	Contingency @ 5%	:	2.03 Lakhs.
ii)	Working capital	:	8.72 Lakhs.
iii)	TSF @ 10%	:	<u>5.13 Lakhs.</u>
	Total	:	56.38 Lakhs
	Say	:	Rs.56.40 lakhs.

Break up :	RSVY	Rs. 36.40 lakhs
	Bank Credit	Rs. 20.00 lakhs

		Rs. 56.40 lakhs

6. Break-even point - 54% of the plant capacity.
7. Market - Domestic and hospitals.

Sub-Sector – Animal Resources Development

Project Proposal No. 2 :

Installation of Bulk Cooler for Milk :

- 1) Under the control of management of Kangsabati Co-operative Milk Producers Union Ltd. (KAMUL) the collection of milk for Raipur Chilling Plant will be made from the farmers of Raipur, Sarenga (both RSVY Blocks) Simlapal & Taldangra (both non RSVY Block).
- 2) If the Raipur Chilling plant is made a Mini Dairy Plant then 3 more RSVY blocks Ranibandh, Khatra & Hirbandh may be covered by the Dairy Plant & more farmers will be benefited.
- 3) Keeping that goal in view, a bulk cooler may be set up at Khatra with a capacity of 2000 LPD.
 - 1) It will bring another 600 farmers under the fold of KAMUL.
 - I) The Bulk Cooler will be installed at the land owned by a MPCS.
 - II) It shall serve a number of MPCS for Khatra , Ranibandh & Hirbandh Block.
 - III) It shall be under the control of Raipur unit of KAMUL
 - IV) The total project cost of the cooler plant will be Rs.15.50 lakhs.

Breakup :

a)	Cost of bulk cooler	:	Rs.5,00,000/-
b)	Cost of accessories pipeline etc.	:	Rs.1,20,000/-
c)	Civil work (along with electric line & water pipeline)	:	Rs.5,50,000/-
d)	Cost of 15 KVA Generator	:	Rs.2,00,000/-
e)	Installation of tube well with pump	:	Rs.40,000/-
f)	Contingency 10%	:	<u>Rs.1,40,000/-</u>
			Rs.15,50,000/-

Sub Sector : Fisheries

Fisheries : Sectoral Profile

1.	Total water area	11735 ha.
2.	Water area under Pisciculture	14400 ha.
3.	People engaged in fishery	1,85,000 (Approx).
4.	Fishermen Population	37,500
5.	Annual Production of Table Fish	21,750 M.T.
6.	Central Fishermen's Coop. Societies	2
7.	Primary Fishermen's Co-operative Societies	40
8.	Fish Production Groups	15 (working)
9.	Fish Farmers Trained :	
	a) ¾ days Non- FFDA Fishery Training	463
	b) 15- days Fishery Training	12082
	c) 30- days Fishery Training	2026
10.	Fisher-Women Trained in net Making	760
11.	Fishermen Community Hall	9
12.	No. of Eco-Hatchery	200
13.	Water area requisitioned under Inland Fisheries Act	88.30 ha.
14.	No. of Houses Constructed under Indira Avas Yojana	185
15.	No. of houses constructed under Basic Minimum Services Scheme	13
16.	Model Fishermen Village :-	3 Purandarpur with 100 houses 1. Nirisha with 78 houses 3. Chhatarkanali with 60 houses
17.	Fishermen received Old Age Pension	67
18.	S.F.D.C. Project	1 (Krishnabundh)
19.	Water area covered under F.F.D.A.	5726.47 ha. (Beneficiary- 9197)/ 5803.38 ha
20.	Water area covered under N.C.D.C Project	313 ha. (in 8 nos. big bundhs/ reservoir) 3600 ha. (Kangsabati Reservoir)
21.	No. of Fish Farmers Benifited	9481 nos

Fisheries

Objective & Plan :-

- I) Pisciculture activity has been proposed to be taken up on ponds, bundhs & bigger water bodies.
- II) The activities have been categorised into:
- Production of quality fry through nursery practice.
 - Production of advance fingerling through rearing.
 - Re-excavation of tank & production of table fish.
 - Re-excavation of big water bodies (above 5 acres of water area) & production of table fish.
 - In all these activities the Fishermen's Groups will be involved.
- III) The fund under this sub sector will be dovetailed with that under the minor irrigation sector and will be utilised micro-watershed wise.

PLAN WITH OUTLAY

SL. NO.	NAME OF THE ACTIVITY	PHYSICAL TARGET (IN HECH.)	TOTAL OUTLAY (IN LAKH)	YEARWISE BREAK UP			NO. OF FAMILIES TO BE BENEFICIARIES	Mandays to be generated
				2004-2005	2005-2006	2006-2007		
1	Development of Water area & production of quality fry.	20 (0.1 hec. Each)	20.1600	0.0000	10.0800	10.0800	140	29744
2	Development of water area & production of quality advance fingerlings through rearing practice	24	24.1000	0.0000	12.0500	12.0500	120	35557
3	Improvement of water area & production of table fish through intensive pisciculture through Fish Farmers' Group	118	124.0000	24.0000	50.0000	50.0000	630	182958
4	Grass root level Fishery training		16.3265	5.5115	5.4075	5.4075		5352
5	Re-excavation of long water areas & production of table fish through Fishermens Group	32	68.0000	34.0000	0.0000	34.0000		100327
TOTAL ----->			252.5865	63.5115	77.5375	111.5375	890	353938

Beneficiaries contribution : 11.1% of the total project cost

FISHERY

SCHEME NO.-1

Name of the Scheme : Re-excavation of tank requiring deepening 0.60 M and production of quality fry. Through Nursery practice.

Unit Area : 0.10 ha.

A. Capital Expenditure of re-Excavation : Cost of excavation for 480 m³ earth @ Rs.21-per m³ Rs.10,080/-

B. Cultural Cost : (for one Cycle)

Sl. No.	Item	(in Rs.)
I	Mohua Oil Cake : 125 kg. @ 250 kg. /ha. @ Rs.550/-per Qt.	687/-
li	Lime : 25 kg. @ 250kg/Ha @ Rs 4/- per kg.	100/-
iii	Kerosene Oil : 10 lt. or soap oil emulsion (1:3)	100/-
iv.	Fish Seed : 3 lakh (spawn) @ 350/- per lakh	1050/-
v.	Supplementary Feed : 40 kg. @ Rs. 500/ (Rice bran : Mustard/per qt. 1:1)	200/-
		Total : 2,137/-
	Total Expenditure (A+B) = Rs. 12217/- Say Rs. 12220/-	

No. of Mandays created : 162 nos. (For excavation)
28 nos. (For culture)

Production and income :

- A. Production : 1.80 lakh (per cycle) 60% survivality
B. Income from sale of Fry @ Rs. 75/- per 1000 nos. Rs. 13500/-

Source of Fund :

- a. The cost of re-excavation of the water bodies will be met from RSVY Scheme fund.
b. The cost of rearing of Fish Fry will be met from Bank Finance (Short term) / Farmers own contribution.

Beneficiaries contribution : 17.5% of the total project cost)

SCHEME NO.-2

Name of the Scheme : Re-excavation of tank deepening 0.60 M and production of quality advance fingerlings through receiving practice.

Unit Area : 0.20 ha.

A. Capital Expenditure re- : Cost of excavation for 960 m³ earth @ Rs.21/-per M³ Rs. 20160.00 for excavation

B. Cultural Cost :

Sl. No.	Item	(in Rs.)
1	Mohua Oil Cake : 500 kg. @ 2500 kg. /ha. @ Rs.550/-per Qtl.	2750.00
2	Lime : 60 kg. @ 300kg/Ha @ Rs 4/- per kg.	240.00
3	Raw Cowdung 6000 kg @ 25000 kg/ha. @ Rs. 35.00 per Qtl.	175.00
4	Single Super Phosphate 20 kg @ 100 kg./ha. @ Rs.335.00 qtl.	67.00
5	Urea 20 kg. @ 100 kg./ha. @ Rs. 480.00 per Qtl.	96.00
6	Lat fry of 3-5 cm 60000 nos. @ 3.00 lakh/ha. @Rs.75.00/thousand	4500.00
7	Artificial feed : 400 kg @ Rs. 500.00 per Qtl.	2000.00
	Total :	Rs. 9828.00
	(A+B) Rs. 29988.00 say Rs. 30000.00	

No. of Mandays created : a) for excavation : 325 nos.
 b) for cultural operation : 32 nos.

 357 nos.

Production and income :

- a. Production : Advanced fingerlings 42000 nos.
 (10-12 cum size)
 [70% survival]
- b. Income from sale of 42000 nos. fingerlings Rs. 25200.00
 @ RS. 600.00 per thousand nos.

Source of Fund :

- a. The cost of re-excavation of the water bodies will be met from RSVY Scheme fund.
 b. The cost of culture i.e. production of fingerlings will be met from Short term Bank finance / Farmers own Contribution.

(Beneficiaries contribution : 32.8% of the total project cost)

SCHEME NO.-3

Name of the Scheme : Re-excavation of tank by 0.60 m and production of table-fish through Intensive fish culture

Unit Area : 1.00 ha.

A. Capital Expenditure of re-excavation : Cost of excavation for 4800 m³ earth

Rs. 100800.00

B. Cultural Cost : @ Rs.21.00 per m³

Sl. No.	Item	(in Rs.)
1	Mohua Oil Cake : 300 kg. @Rs. 550 /Qtl.	1650.00
2	Lime 300 kg. @ Rs.400.00 per qtl.	1200.00
3	Raw Cowdung 10000 kg @ Rs. 35.00 per Qtl.	3500.00
4	Single Super Phosphate 500 kg @ Rs.335.00 qtl.	1675.00
5	Urea 350 kg. @ Rs.480.00 per Qtl.	1680.00
6	Fish Seed (10 cm and above) 5000 nos @ Rs.600.00 per 1000 nos.	3000.00
7	Fish feed 2500 kg @ 500.00 per Qtl.	12500.00
8	Netting and prophylactic etc.	1200.00
	Total :	Rs. 26405.00
	(A+B) Rs. 127205.00 say Rs. 127200.00	

No. of Mandays created : a) For excavation work : 1626 nos.

b) For cultural operation: 88 nos.

1714 nos.

Production and income :

a) Production : Table fish 2500 kg./ year

b) Income by sale of 2500 kg. table fish Rs. 87500.00/ year
@ Rs. 35.00 per kg.

Source of Fund :

- The cost of re-excavation of the water bodies will be met from RSVY Scheme fund.
- The cost of culture i.e. production of table fish will be met from Short term Bank finance / Farmers own Contribution / Institutional finance under IFP / Departmental Schemes.
(Beneficiaries contribution : 20.75% of the total project cost)

SCHEME NO.-4

Name of the Scheme : Grass-root level Fishery Training (10 days)

No. of Trainees per Batch : 20 nos.

Expenditure for conducting one batch of Training for 10 days

(in Rs.)

1	Stipend for Trainees @ Rs. 50.00 per day for 10 days for 20 Heads	10000.00
2	Lecture for Guest Lecturers @ Rs. 25.00 per lecture for 10 days	250.00
3	Cost of field trip for outdoor education Rs. 100.00 per trainee for 20 heads	2000.00
4	Expenditure for conveyance & printing of training materials	1700.00
5	Contingent Cost for conducting Training	300.00
	Total :	14250.00

Source of Fund :

Training of farmers may be treated as infrastructural development of pisciculture. So, the cost of organising training will be met out of the RSVY Fund.

Mandays to be created : 201 nos. per batch of training.

Sub Sector - Soil Conservation

Action Programme under RSVY

- I. All the 59 GPs of 13 Blocks under RSVY fall under laterite zone with undulating physiography. To prevent soil erosion in these GPs schemes have been taken up with the assistance of Soil Conservation wing to undertake Water Harvesting Structures with the twin objective of preventing soil erosion and check the run off water to recharge the underground water.
- II. The target of the Soil conservation work may be patta lands (allottees of Ceiling surplus land) & barga lands whose cultivators may be engaged in the conservation work which in turn will generate man days for them.
- III. The plan in this sector targets coverage of 1240.0 hectrs of upland and generate 124000 mandays in the 3 years of the RSVY Plan period.
- IV. The allocation under this sub sector will be dovetailed with the minor irrigation sector and will be utilized with microwatershed as a unit.
-

Sectoral Abstract

(in Rs. lakh)

Name of the Activity	Phy. Target	Total Outlay	Year wise break up			No. of Mandays to be generated	No. of families benefited
			2004-05	2005-06	2006-07		
Water Harvesting Structure, Gully plugging, Drainage line treatment, Agro forestry , Farm forestry etc.	1120 hectares in 490 Micro-Watershed	117.60	22.80	58.80	36.00	112000	2688

Chapter-III

Sector : Forestry

I. **Present Scenario:** -

In this district sizeable part of the land both in forest areas and non-forest areas remain vacant . Even 48 % of the forest area is of degraded type. More over the plant cover in non-forest area is depleting gradually. There is hardly any conscious effort even under different govt. sponsored programmes, despite having specific provision, there in, to take up social forestry programme. This in turn builds up biotic pressure on the existing forest area. In this background the action plan under RSVY takes care of some of the problems in a limited way with available fund under the programme.

II.A. **Objective of RSVY Plan. (Plan for Forest Area,)**

- 1) The proposed work plan under RSVY in this sector target to bring 3960 hectare of degraded forest area under plantation during the 3 years and raise Sal plantation over 400 hectares of area from sal coppice.
- 2) 682197 nos of mandays will be generated under this programme during the 3 years which will provide employment to
 - a) landless agricultural labourers living within forest area,
 - b) small and marginal farmers & agricultural labourers living in the forest fringe area.
- 3) Encourage the targeted people to take up other economic activities like Animal Husbandry & Cottage Industry through different types of state sponsored programmes.

- 4) More plantation area under forest will also yield benefit to the inhabitants of the forest as well as fringe area, in terms of minor forest produce, like Kendu leaf, Sal leaf, Sal seed, honey etc.& fuel wood . Emphasis will be given to plant species which will primarily address the needs of the people living in the fringe area and both in forest areas and non-forest areas.
- 5) It will help in preventing soil erosion as well as in conservation of soil moisture.
- 6) Construction of dug well, ring well, digging of pond, sinking of tube wells etc. in this fringe area will benefit the people living in forest fringe areas by providing the drinking water & scope for irrigation in their land.
- 7) Some minor schemes like small road, causeway, culverts have also been proposed to be taken in the areas to improve the connectivity and give access to schools, hospitals, roads etc.

The expenditure under this sub-sector will be made taking microwatershed as a unit.

All these support services together with direct income from the plantation activity will help in consolidating and strengthening the Joint Forest Management of the areas under RSVY and will benefit the people of weaker sections the most. These in turn may help in sustaining them even beyond the Plan Period.

II.B. Social Forestry.

Apart from the work programme mentioned in part IIA, programmes have been included in the present plan to take up social forestry sector keeping the same objectives in mind. The salient features of the work plan are :-

- i) To encourage plantation work on vested land, on road side etc. by S.H.G.s, preferably women groups, under the guidance of the Panchayat Samiti to provide direct employment to them.
- ii) To provide support during the entire plan period and, if needed, beyond RSVY Plan period, through State Sponsored Programmes like SGRY etc.
- iii) Sharing the benefit of the plantation between the beneficiary group and the P.R.I.s to their mutual advantage & to develop partnership.
- iv) To create durable social assets so that it may, in turn, reduce biotic pressure on forest area. Emphasis will be given on species which will fill up the need for fuelwood for the community.
- v) The fund under this sector will be dovetailed with that under the minor-irrigation sector and will be utilized with microwatershed as a unit.
- vi) Contribution of beneficiaries in the form of 10 years plant protection.

Area under different types of Forest Land

BLOCK	FOREST (Area in Hect.)		
	Dense	Open	Degraded
BANKURA -I	71.89	57.83	560.99
BANKURA-II	1185.94	335.23	1532.76
BISHNUPUR	4875.26	2378.21	4035.44
BARJORA	4962.01	611.39	10167.19
CHATNA	268.35	199.7	1168.41
GANGJALGHATI	486.09	216.44	8855.4
INDPUR	99.27	208.78	1256.07
INDAS	0	0	0
JOYPUR	2586.34	1476.84	1189.34
KHATRA	127.72	397.28	1042.21
HIRABANDH	137.3	471.35	950.48
KOTULPUR	0.9	5.45	13.8
MEJIA	32.89	13.75	0
ONDA	3439.5	3149.63	4094.38
PATRASAYER	1176.6	243.88	3306.37
RAIPUR	1035.76	769.27	841.87
RANIBANDH	9015.11	2020.97	1899.47
SALTORA	170.94	0	1647.34
SARENGA	1353.71	2044.53	906.43
SIMLIPAL	1944.58	2695.61	2610.79
SONAMUKHI	5415.12	698.28	8255.1
TALDANGRA	3032.63	2717.99	2750.25
TOTAL	41417.9	20712.41	57084.09

Source : IRS data

Sector : Forestry

Programme : Afforestation of Open and Degraded forest area, strengthening of JFM and creation of scope of gainful employment for dwellers of forest fringe areas.

Financial Outlay						
Centrally Sponsored/ Central/State Plan Schemes	2003-2004		2004-05 New & continuing schemes.	2005-06 New & continuing schemes.	2006-07 New & continuing schemes.	Total Outlay (Rs. in Lakh)
	Approved Outlay	Actual Expended	Proposed Outlay	Proposed Outlay	Proposed Outlay	
RSVY D.F.O. (North)			48.8000	131.4100	101.5400	281.7500
RSVY D.F.O. (South)			72.2000	153.5500	106.2750	332.0250
Social Forestry			0.0000	28.5000	26.7000	55.2000
RSVY Total			121.0000	313.4600	234.5150	668.9750
D.F.O. (North)	65.8000	65.8000	104.7800	115.2580	126.7830	346.821
D.F.O. (South)	59.1500	59.1330	107.9900	118.7340	130.6070	357.331
P S C Divn.	50.0900	50.0900	68.4100	75.4990	82.7740	226.683
TOTAL			281.1800	309.4910	340.1640	930.835

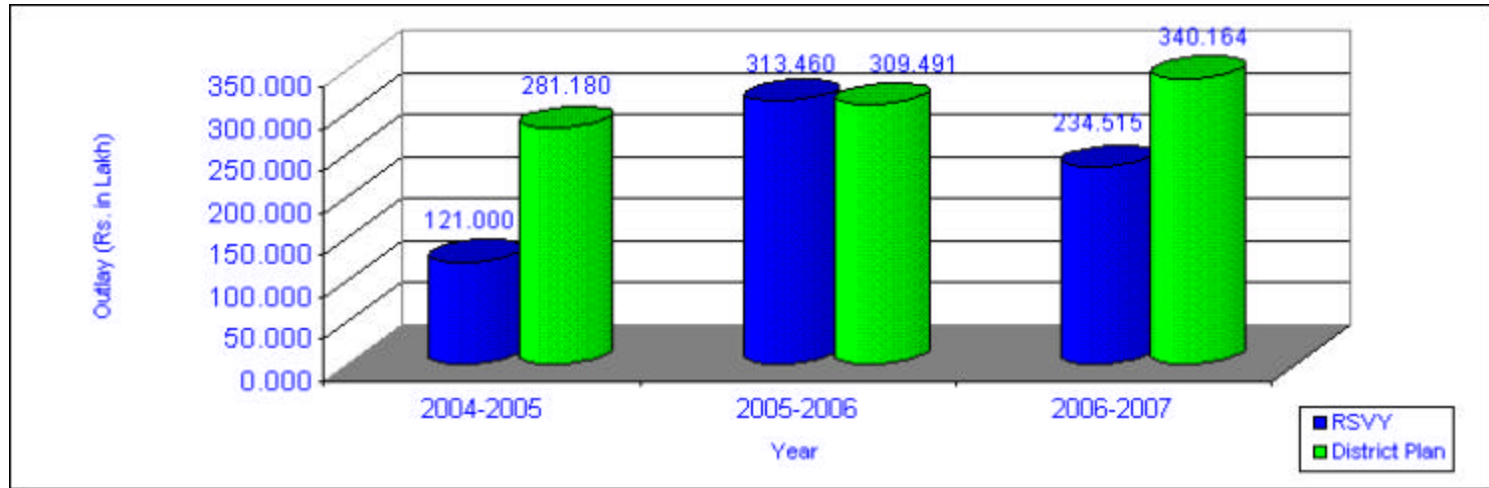
Forestry : Sectoral Abstract

(Rs. in Lakh)

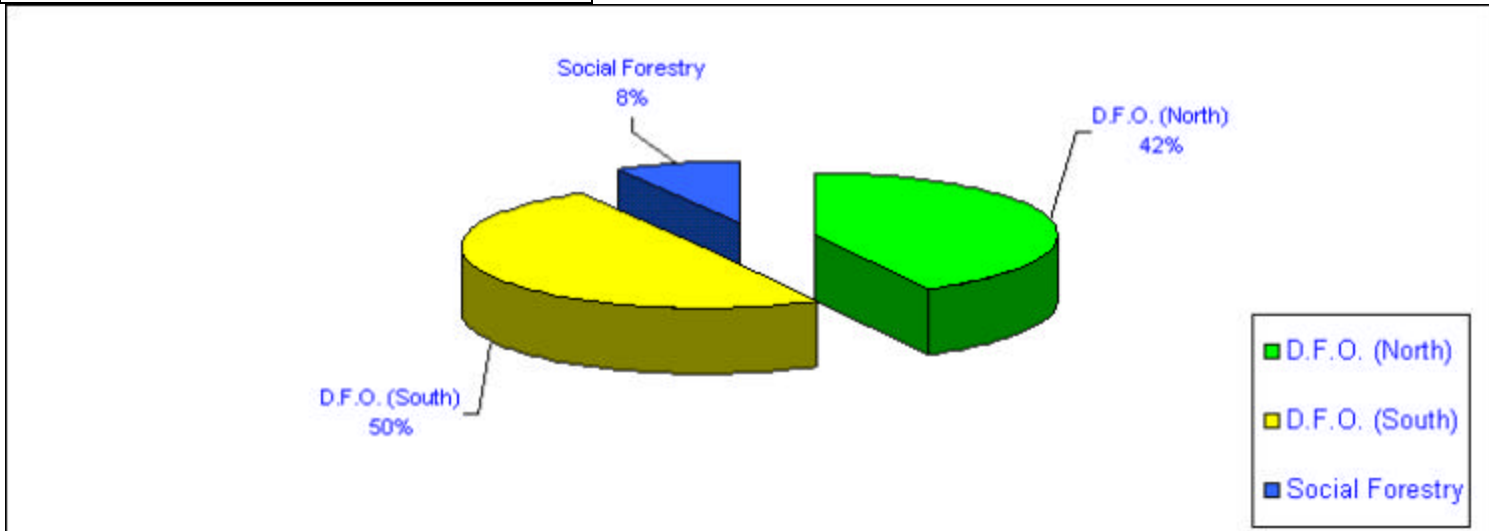
Identified activities	Total area covered (in Hec.)	Estimated cost	2004-2005		2005-2006		2006-2007		Total Mandays generate	Families to be benefited
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.		
South Div. 1. Afforestation of open and degraded forest area 2. To strengthen joint forest management 3. Create gainful employment of forest fringe areas.	1810	332.025	1050	72.2000	760	153.5500	-	106.2750	415697	8704
North Division 1. Afforestation 2. Regeneration of coppice of Sal plantation 3. To taking supportive activities & fringe area activities for the benefit of the members of FPCs.	1000 900 105	281.750	530 400 36	48.8000	470 300 38	131.4100	- 200 31	101.5400	266500	5282
1. Social Forestry	145	55.20	-	-	75	28.50	70	26.7	32035	600
TOTAL :	3960	668.9750	2016	121.0000	1643	313.46	301	234.515	682197	13986

SECTOR : FORESTRY

Sectoral Plan Outlay under RSVY, Zilla Parishad & Annual Plan



Sectoral Distribution of RSVY fund



List of Schemes Bankura (South) Division

(Rs. in Lakh)

Sl No	Name of the Scheme	Objective	Present Status	Location detail			Mandays To be created	Estimated Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families benefited
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL		
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN	
1	Aforestation on Degraded Forest Land	(i) To afforest open & degraded forest to reduce pressure on Forest Land	Blank	Hirbandh	Baharamuri	Bhubandihi, Rangamati, Baharamuri, Talgara, Fulberia	18224	13.900	3 years	60	3.600	20	6.900		3.400	80	13.900	503
2		(ii) to generate employment of the forest fringe population	Blank	Hirbandh	Gopalpur	Dhanarangi, Saluipahari, Harirampur, Bangopalpur	18686	14.950	3 years	40	2.400	50	6.800		5.750	90	14.950	274
3		(iii) To control soil erosion	Blank	Hirbandh	Hirbandh	Jamdahara, Basudebpur, Chakadoba, Deolagara, Domahani	13338	10.300	3 years	40	2.400	20	5.000		2.900	60	10.300	343
4			Blank	Hirbandh	Malian	Chapasole, Nawadi, Benageria, Ranga Nepania	17564	13.650	3 years	50	3.000	30	6.550		4.100	80	13.650	306
5			Blank	Hirbandh	Masiara	Jalpanamara, Amjhuri, Rangaati, Digtore	30421	20.100	3 years	60	3.600	60	9.300		7.200	120	20.100	326
	Entry Point Activities / JFM Support	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Hirbandh	Baharamuri, Gopalpur, Hirbandh, Malian, Masiara		2.000	3 years	2 nos	0.800	2 nos	0.800	1 no	0.400	5nos	2.000		
	Activities	(ii) to improve rural communication	Construction of Forest road	Hirbandh	Baharamuri, Gopalpur, Hirbandh, Malian, Masiara		1.200			2km	0.400	2km	0.400	2km	0.400	6 km	1.200	
HIRBANDH BLOCK -				SUB TOTAL			98233	76.100	3 years	250	16.200	180	35.750		24.150	430	76.100	1752

List of Schemes Bankura (South) Division

(Rs. in Lakh)

Sl No	Name of the Scheme	Objective	Present Status	Location detail			Mandays To be created	Estimated Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families benefitted
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL		
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN	
6	Aforestation on Degraded Forest Land	(i) To afforest open & degraded forest to reduce pressure on Forest Land	Blank	Khatra	Baidynathpur	Kathar	8848	6.700	3 years	20	1.200	20	3.100		2.400	40	6.700	55
7		(ii) to generate employment of the forest fringe population	Blank	Khatra	Dhanara	Hazamdihi, Sindurpetti, Khayerboni, Nargasole, Dumuria, Sabubaid, Dhanara	38329	22.650	3 years	100	6.000	30	11.300		5.350	130	22.650	927
8		(iii) To control soil erosion	Blank	Khatra	Gorabari	Bansnala, Lakhandihi, Dhagara	13899	10.950	3 years	35	2.100	30	5.125		3.725	65	10.950	237
9				Blank		Khatra-II	Damodarpur	6636	5.025	3 years	15	0.900	15	2.325		1.800	30	5.025
	Entry Point Activities / JFM Support	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Khatra	Baidyanathpur, Dhanara Gorbari, Khatra-II		1.600	3 years	2 nos	0.800	1 no	0.400	1 no	0.400	4 nos	1.600		
	Activities	(ii) to improve rural communication	Construction of Forest road	Khatra	Baidyanathpur, Dhanara Gorbari, Khatra-II		1.200			2km	0.400	2km	0.400	2km	0.400	6 km	1.200	
KHATRA BLOCK -				SUB TOTAL			67712	48.125	3 years	170	11.400	95	22.650	0	14.075	265	48.125	1271

List of Schemes Bankura (South) Division

(Rs. in Lakh)

Sl No	Name of the Scheme	Objective	Present Status	Location detail			Mandays To be created	Estimated Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families benefitted
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL		
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN	
10	Aforestation on Degraded Forest Land	(i) To afforest open & degraded forest to reduce presessure on Forest Land	Blank	Indpur	Brahmandiha	Padulara, Bengeria, Bamni	11225	8.625	3 years	35	2.100	15	4.225		2.300	50	8.625	260
11		(ii) to generate employment of the forest fringe population	Blank	Indpur	Gourbazar	Dhanyagarh, Gourbazar-II	7890	6.050	3 years	25	1.500	10	2.975		1.575	35	6.050	441
12		(iii) To control soil erosion	Blank	Indpur	Hatagram	Parulia-32	4424	3.350	3 years	10	0.600	10	1.550		1.200	20	3.350	0
13			Blank	Indpur	Indpur	Paharpur, Dharampur, Niyamatpur, Depahari	28359	18.300	3 years	50	3.000	60	8.350		6.950	110	18.300	374
14			Blank	Indpur	Teghori	Fulberia, Kadra, Hazrachitra	16184	11.075	3 years	40	2.400	25	5.300		3.375	65	11.075	188
	Entry Point Activities / JFM Support	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Indpur	Brahmandiha	Gourbazar, Hatagram, Indpur,, Teghori		2.400	3 years	2 nos	0.800	2 nos	0.800	2 nos	0.800	6 nos	2.400	
	Activities	(ii) to improve rural communication	Construction of Forest road	Indpur	Brahmandiha	Gourbazar, Hatagram, Indpur, Teghori		0.600	3 years	1 km	0.200	1 km	0.200	1 km	0.200	3 km	0.600	
INDPUR BLOCK -				SUB TOTAL			68082	50.400	3 years	160	10.600	120	23.400		16.400	280	50.400	1263

List of Schemes Bankura (South) Division

(Rs. in Lakh)

Sl No	Name of the Scheme	Objective	Present Status	Location detail			Mandays To be created	Estimated Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families benefitted
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL		
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN	
15	Aforestation on Degraded Forest Land	(i) To afforest open & degraded forest to reduce presessure on Forest Land	Blank & Degraded	Bankura-I	Jagadalla-II	Chakjagadalla, Dhadhimukha, Makarkendi, Agaya	27897	21.925	3 years	85	5.100	40	10.475		6.350	125	21.925	596
16		(ii) to generate employment of the forest fringe population	Blank	Bankura-I	Andharthole	Banagram, Bhalukgazar	6596	4.500	3 years	25	1.500		2.375		0.625	25	4.500	151
17		(iii) To control soil erosion	Blank	Bankura-I	Kalpathar	Chingra-108	4424	3.350	3 years	10	0.600	10	1.550		1.200	20	3.350	119
	Entry Point Activities / JFM Support	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Bankura-I	Jagadalla-II, Andharthole, Kalpathar			1.200	3 years	1 no	0.400	1 no	0.400	1 no	0.400	3 nos	1.200	
	Activities	(ii) to improve rural communication	Construction of Forest road	Bankura-I	Jagadalla-II, Andharthole, Kalpathar			0.600	3 years	1 km	0.200	1 km	0.200	1 km	0.200	3 km	0.600	
BANKURA - I BLOCK -				SUB TOTAL			38917	31.575	3 years	120	7.800	50	15.000	0	8.775	170	31.575	866

List of Schemes Bankura (South) Division

(Rs. in Lakh)

Sl No	Name of the Scheme	Objective	Prese-nt Status	Location detail			Mandays To be created	Estima- ted Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families benefitted
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL		
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN	
18	Aforestation on Degraded Forest Land	(i) To afforest open & deg-graded forest to reduce pressure on Forest Land	Blank	Ranibandh	Rajakata	Bhurkura	2377	1.800	3 years	10	0.600		0.950		0.250	10	1.800	72
19		(ii) to generate employment of the forest fringe population	Blank	Ranibandh	Ranibandh	Ranibandh, Talgora, Katro	6669	5.150	3 years	20	1.200	10	2.500		1.450	30	5.150	361
20		(iii) To control soil erosion	Blank	Ranibandh	Rudra	Panijia, Pithageria	10565	3.350	3 years	10	0.600	10	1.550		1.200	20	3.350	194
21			Blank	Ranibandh	Raotora	Ramgarh, Bansdiha, Kasakend, K nthalia, Haramgora, Ledasole, Gobindasole, Bhurrudanga	12083	9.925	3 years	25	1.500	35	4.475		3.950	60	9.925	734
22			Blank	Ranibandh	Barikul	Kakrijharna, Dhanjhore, Bhulagara, S tnala, Jatadumur, Dangarda	12083	6.700		20	1.200	20	3.100		2.400	40	6.700	301
	Entry Point Activities / JFM Support Activities	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Ranibandh	Dhanara, Rajakata, Ranibandh, Raotora, Rudra		1.600	3 years	2 nos	0.800	1 no	0.400	1 no	0.400	4 nos	1.600		
		(ii) to improve rural communication	Const. of Forest road	Ranibandh	Dhanara, Rajakata, Ranibandh, Raotora, Rudra		1.200	3 years	2km	0.400	2km	0.400	2km	0.400	6 km	1.200		
		(iii) To create gainful employment of forest fringe population	Supply of sal leaf plate making machine	Ranibandh	Dhanara, Rajakata, Ranibandh, Raotora, Rudra		1.200		4 nos	0.400	4 nos	0.400	4 nos	0.400	2 nos	1.200		
RANIBANDH BLOCK -				SUB TOTAL			43777	30.925	3 years	85	6.700	75	13.775		10.450	160	30.925	1662

Sl No	Name of the Scheme	Objective	Present Status	Location detail			Mandays To be created	Estima-ted Cost (Rs Lakh)	Time required	Details of Implementation under RSVY								No of families beneftted	
				Block	GP	Mouza				2004-05 (Advance)		2005-06 (Adv+Creat.)		2006-07 (Crtn & Maint)		TOTAL			
										PHY	FIN	PHY	FIN	PHY	FIN	PHY	FIN		
23	Aforestation on Degraded Forest Land	(i) To afforest open & degraded forest to reduce pressure on Forest Land	Blank	Sarenga	Neturpur	Dalamvija, Nutandihi, Jamkanali	9772	6.700	3 years	20	1.200	20	3.100		2.400	40	6.700	197	
	Entry Point Activities / JFM Support	(i) To strengthen & consolidate Joint Forest Management	Drinking water supply	Sarenga	Neturpur			0.800	3 years	1 no	0.400	1 no	0.400			2 nos	0.800		
	Activities	(ii) to improve rural communication	Construction of Forest road	Sarenga	Neturpur			1.200	3 years	1 km	0.400	1 km	0.400	1 km	0.400	3 km	1.200		
SARENGA BLOCK -					SUB TOTAL			9772	8.700	3 years	20	2.000	20	3.900	0	2.800	40	8.700	197