

MINOR IRRIGATION CENSUS (1993-94)
SURFACE LIFT SCHEMES (COMPLETED) ... SCHEDULE A-5
Table 5.1 Construction of Schemes over the year

State : ANDAMAN & NICOBARS		(in Nos.)							
		Construction of Lift Schemes							
over the years									
Sl. No. During 91-92	Name of District During 1992-93	Upto Total 1993-94	During 1986-87 (3 to 10)	During 1987-88	During 1988-89	During 1989-90	During 1990-91	During 1991-92	
1	2	3	4	5	6	7	8	9	
1.	ANDAMAN			417	160	130	124	109	
72	57	102	1171						
2.	NICOBARS		4	3	1	1	10		
4	5	11	39						
Total :		State	421	163	131	125	119	76	62
113	1210								

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Table 5.2 Distribution according to ownership

State : ANDAMAN & NICOBARS		(in Nos.)						
		Lift Schemes Owned by						
Sl. No. of Districts	Name of Individual Others (3 to 8)	Total	Govt. Owned	Coop. Societies	Panchayat Owned	Group farmers farmer s		
1	2	3	4	5	6	7		
1.	ANDAMAN		3	0	1	0	1167	
	0	1171						
2.	NICOBARS		0	0	0	0	39	
	0	39						
Total :		State	3	0	1	0	1206	0
1210								

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Table 5.3 Distribution of Schemes according to the holdings

State : ANDAMAN & NICOBARS		(in Nos.)				
		According to Farmers' Holding size				
Sl. No.	Name of District	Marginal (0-1 ha)	Small (1-2 ha)	Medium (2-10 ha)	Big (>10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDAMAN	85	400	681	1	1167
2.	NICOBARS	0	0	39	0	39
State Total :		85	400	720	1	1206

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Table 5.4 Distribution of Schemes according to social status

State : ANDAMAN & NICOBARS		(in Nos.)					
		According to Social Status of farmers					Owned
by	Grand						other
than	Total						
Sl. No.	Name of District	Schedule	Schedule Caste	Others Tribe	Total	ind./group (3+4+5)	of
No.	(6 + 7)						
1	2		3	4	5	6	
7	8						
1.	ANDAMAN		2	19	1146	1167	
4	1171						
2.	NICOBARS		0	0	39	39	
0	39						
State Total :		2	19	1185	1206	4	1210

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Table 5.5 Distribution of Schemes by its type

State : ANDAMAN & NICOBARS		(in Nos.)				
		Type of Lift Schemes				
Sl. No.	Name of District	On River	On Stream	On Drain	On Tank/Pond	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDAMAN	111	260	70	730	1171
2.	NICOBARS	0	10	3	26	39
State Total :		111	270	73	756	1210

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 Table 5.6 Distribution of Schemes by its status

State : ANDAMAN & NICOBARS		(in Nos.)						
Use Sl. No.	Name of District		Grand Total Use	Schemes In Temporary Use	Schemes Not in			7
	Sinking (4 to 8)	Others (3 + 9)			Abandoned	Dried	(Salinity)	
1	2		3	4	5	6		
8	9	10						
1.								
ANDAMAN		904	114	5	10	1	137	
267	1171							
2.								
NICOBARS		38	1	0	0	0	0	
1	39							
State								
Total :	942	115	5	10	1	137	268	
1210								

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 Table 5.7 Distribution of Schemes according to Finance source

State : ANDAMAN & NICOBARS		(in Nos.)					
Sl. No.	Name of District		Govt. Fund	Farmers Saving	Loan & Saving	Subsidy Bank	Total
	& Subsidy loan Only	Others					
1	2		3	4	5	6	7
8	9						
1.							
ANDAMAN		57	140	7	5	8	951
1168							
2.							
NICOBARS		0	8	0	0	0	31
39							
State							
Total :	57	148	7	5	8	982	1207

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Table 5.8 Schemes according to water distribution system

State : ANDAMAN & NICOBARS		(in Nos.)					

According to Water Distribution System							

Sl. No. (3 to 7)	Name of District Others Total	Sprinkler	Drip Irri.	Open Channel	Under Channel		
1	2	3	4	5	6	7	

1.	ANDAMAN 1171	1	0	49	0	1121	
2.	NICOBARS 39	0	0	0	0	39	

State		1	0	49	0	1160	1210

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Table 5.9 Distribution of Schemes according to lifting device

State : ANDAMAN & NICOBARS		(in Nos.)					

According to Water Lifting Devices for Schemes							

Sl. No. (3 to 7)	Name of District	Electric	Diesel Pumps	Wind Pumps	Solar Mills	Others Pumps	Total (3 to 7)
1	2	3	4	5	6	7	

1.	ANDAMAN	69	767	0	1	334	1171
2.	NICOBARS	8	24	0	0	7	39

State		77	791	0	1	341	1210

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Table 5.10 Distribution of Schemes according to horse power

State : ANDAMAN & NICOBARS		(in Nos.)	

lifting devices				According to horse power of				
Sl. No.	Name of District	Total	0-2 hp	2-4 hp	4-6 hp	6-8 hp	8-10	
hp	Above 10 hp	Unspecified hp = 0 (3 to 9)						
1	2	3	4	5	6	7		
8	9	10						
1.	ANDAMAN	70	1	761	4	0		
0	335	1171						
2.	NICOBARS	8	0	24	0	0		
0	7	39						
State								
Total :		78	1	785	4	0	342	
	1210							

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Table 5.11 Schemes in the command of Major/Medium projects and average pumping hours

State : ANDAMAN & NICOBARS		(in Nos.)						
Average Pumping Hours during peak season				Location of Schemes		According to		
Sl. No.	Name of District	On the Total	Outside Total	Total	0-4 hrs	4-8 hrs	8-12	
hrs	12-16	16-20	20-24	Maj/Med Command (3 + hrs)	hrs	hrs	hrs	
4)						(6 to 11)		
1	2	3	4	5	6	7		
8	9	10	11	12				
1.	ANDAMAN	1	1170	1171	1169	1		
0	0	1	0	1171				
2.	NICOBARS	0	39	39	39	0		
0	0	0	0	39				
State								
Total :		1	1209	1210	1208	1	0	
	1	0	1210					

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Table 5.12 Average length of Water Conveyance Channel

State : ANDAMAN & NICOBARS		(in Mts.)			
Sl. No.	Name of District	Total Number of	Average length of channels		
			Pucca	Kuccha	Under ground

No.	Schemes	Channel	Channel	Channel	
1	2	3	4	5	6
1.	ANDAMAN	1171	0	6	0
2.	NICOBARS	39	0	0	0
State Average:		1210	0	6	0

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Table 5.13 Culturable Command Area and Potential Created

State : ANDAMAN & NICOBARS (in Ha.)

Created Sl. No. District	Name of Command	Culturable		Irrigation Potential			
		Area	Khariif	Rabi	Perenial	Others	
1	2	3	4	5	6	7	
1.	ANDAMAN	1778	907	608	420	5	
1940							
2.	NICOBARS	57	1	30	14	19	
64							
State		1835	908	638	434	24	2004

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Table 5.14 Irrigation Potential Utilised

State : ANDAMAN & NICOBARS (in Ha.)

Sl. No.	Name of District	Actual Area Irrigated during 1993-94				
		Khariif	Rabi	Perenial	Others	Total
1	2	3	4	5	6	7
1.	ANDAMAN	476	334	244	1	1055
2.	NICOBARS	1	22	11	10	44
State Total :		477	356	255	11	1099

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Table 5.15 Irrigation through supplementary sources

State : ANDAMAN & NICOBARS (in Ha.)

Sl. No.	Name of District	Supplementary Irrigation in 1993-94
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No.		Kharif	Rabi	Perenial	Others	Total
1	2	3	4	5	6	7
1.	ANDAMAN	0	0	0	0	0
2.	NICOBARS	0	0	0	0	0
State Total :		0	0	0	0	0

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Table 5.16 Schemes according to the constraints

State : ANDAMAN & NICOBARS (in Nos.)

Irrigation Potential of Schemes	Total		No. of Grand		Constraints in utilisation of				
	No.	No.	No.	No.	Power in-adequate (4 + 11)	Mechanical Break down	Less Water		
Sl. No.	Name of District	Storage Channel	Other	Total	Schemes in use	with no cons't	Reason (5 to 10)		
1	2	3	4	5	6	7	8	9	
8	9	10	11	12					
1.	ANDAMAN		904	904	0	0	24	256	86
12		526	904	904					
2.	NICOBARS		38	38	0	4	2	5	0
1		26	38	38					
State									
Total :		942	0	4	26	261	86	13	
552		942	942						