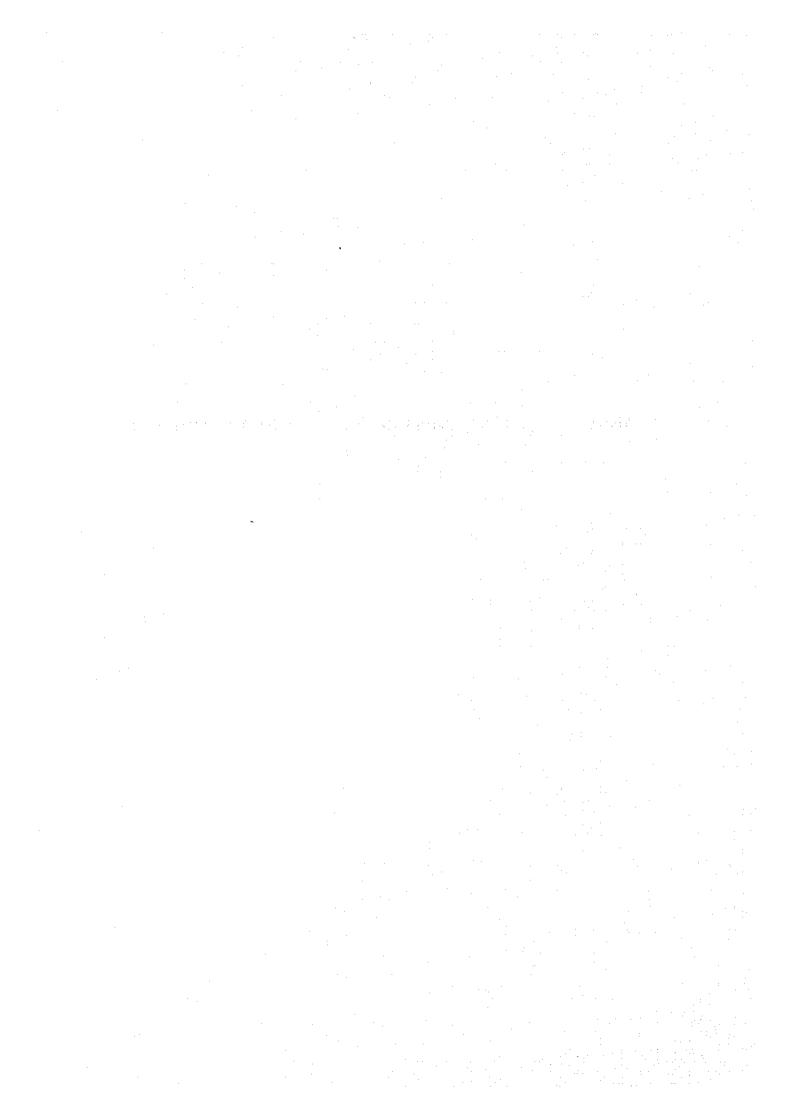
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	Sacous	-	rates ARC	Cofceve	A ARC	Morresidie	-	Mauditorium	L	Potenta ARC	$\mathbf{l}$	orte Estado	Service	ente ARC	Merendo	ARC	Salas A.R	١	Washin A	ل پرا	Mar AR	٥
from	(Reprose CAR)	$\dashv$	(Requen-1)	(Negion-?)	2-40	(F-nonpon-3)		(Finghton-a)	-	(Pegion-5)	-	(Region-f)	(Rec	(Region-7)	(Machana)	Î	(Bargron-10)	6	(Pagion-11)	ŕ	(RACION-13)	Ę.
Avers, Population and Farm Incursariod 1.1 Arbeiths) a) Suddy Avers b) Ratio of Avers hare 1.0% of Land Stope (%) c) Proposed Euthorition Aver (seethan 30%)	375 77 310	<del></del>	ērš	62 8 85 28 85	<del></del>	<u> 5</u> 8 8		<u> </u>	<del>                                     </del>	307 81 246		289 -	37.5		2,6		درّ 44		55 85 E	<u>,, </u>	88 <del>t</del>	
1.2 Population a) Total Population b) Form Household (Suranger) c) Ferm Household (Sturanger) Permanent	7,159 186 189 17995%)		666 750 71079%)	806 109 176	) (4)	2,811 479 63 63 16(26%)	-	1,700 302 267 219(78%)	3	817 142 120 120(100%)		2,219 #09 114 78(87%)	2,386,276,276	2,388 432 279 190(68%)	1,503 247 247 238(96%)		1,616 327 315 3788		2,468 423 119 117(98%		3,181 580 150 00%	
Transiert 1.3 Proposed Nem Crop	10 Paddy Rice	-	26 Paddy Rice	S.B. Com, Banery	Sanson	47 Mango Ves	Vegetable	Se Cirra, Coo		Cocond, Coffee		30 Cocond, Banana			g Cocont	-\s	112 Com, Mango	8	2 Com, Mango		150 Cocond, Be	Benana
	-	+	-				$\dagger$	_	1				-		-	+	}-	+-	-	╁		
Agmouthers and Rural Infrastructural Facilities	- A	δ		š	ŧ	έ	ě	ŧ	₹ 0	ઇ ફ	Čos.	100 100	á	ě	ě	Į.	ò	3	- 6		έ	Š
2.1 Constitution Costs 2.3 Apricalization Costs 1) Nursery 2) Training & Onriam Demonstration Farm	ğ		(P000)	0.05 ha	Ê			=		9 4	000 00.15 ha 10 dace	-					0.05 ha		~		<u> </u>	2,058
S) Liverations (1984)     Ahmel Breeding Confer     S) Pounty incubator     Sub-Total     Sub-Total	68.2 68.2 68.2	200 20 25 20 25 20 25 20 25 20 25 20 25 20 25 25 25 25 25 25 25 25 25 25 25 25 25	10		8288	20 sq.m	8588	20 86 92 20 86 9	8588 64.	20 20 20 20 20 20 20 20 20 20 20 20 20 2	300 15 Neads 110 20 eq.m 360 1 soft	8 E E E	20 mm		15 heads 30 sq.m 1 cmt	8 f 8 g	15 heards 50 sq.m 1 writ	8 % 8 E	20 sq.m 1 unit	8588 585	13 heads 20 sq.m 1 umt	5 8 8.
Agroutural Infrastructure Development     Propator Development     Desurage Improvement     Perm Repair Development     Perm Repair Development     Perm Remain Contention	1 SWID 5,636 1,200 m 290 3.3 km 5,750	5,635 20 weeks 299 44 kg 5,750 3.0 km 11,684	3,000 2,700 6,700 6,700 6,700	1 SWID 900 m 8.7 km	2,794 165 12,914 15,673	Tank(7ha) 7 na 2.6 ion 10 ha	2,560 2,000 2,560 2,560	2.8 km	80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.5 Miles 1.274 5.574 30 Miles 1.41	5.356 180 8.256 600 30 he	88	1 SWID 10 ha 4.8 km	0.52. 0.54. 0.08.	1 intake 3.2 km	6,356	2 imaka 1,480 m 2,7 km	5,635 5,075 6,407	7 (make 12 he 6.6 km 30 he	3,456 180 8,720 600 2		
Surei infrestructure Development     Nate Roads Development     Rute Water Supply Coveragoment     Other Supply Coveragoment     Other Sopel infrestructure     Sale Exemination     Sale Exemination     Sale Supplement	6.8 km 11,512 9 pacers 2,180 US 500 LS 15,000	513 1.5 km 160 5 places 500 LS 173	22,600 1,450 1,150 25,400		8,672 480 24,532	A Dieges	1288 4 28 4 28 4 28 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.0 km 2	21,500 1,180 270 27,930	11,0 km 28 2,0 km 28 2,0 km 28 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1 3,1	28,100 12.2 km 2,160 5 paces 960 LS 5,5 km 31,220	m 41,580 1,520 m 810 m 1,650	10.0 km 2 places 1.5	31,860 0001	a d km 1 place 1.S	17,581 1,450 430 15,000 15,000	Splaces LS LS 3.5 km	2,7 000 1.15,000 1.15	Daces LS Ckm	25,300 1,880 1,350 2,700	2.5 km	8.8.8
d) Post-barvest & Agro-Industry Facilities 1) Agro-Adval Mechinery 2) Fore heavest & Agro-Industry Facilities Sub-Total	2 places 2.5	33 LS. 2,593 1 places 2,626	202	C.S. 2 places	2,645 2,872 5,872	LS T Place	7585	Naces	172 1 986 2 1 58	L.S.	30 LS 584 2 places	30 1,558	S.J. Paner	2,72	2 places	52 0.63,1 7,69,1	. S	2,235	Sala	45 2 p 1,970 2,015	2 places	55
e) Institutional Development 1) Community Development Rogram Sub-Total TOTAL	1 pace 670 670 45,104	670 1 place 670 .10a	670 670 37.746	1 places	670 670 47,688	- place	670 670 83.678		670 670 817.98	plece	670 1 place 670 250	670 670 857.73	90	670 670 49,872	- Disc.	670 670 51,026	1 page	670 670 32.592	2 2	679	20 40 1	970 570
2.2 Community Development & Support Services TOTAL	3,6	5,842			3,842		-		<del> -</del> -		 		<u> </u>		S	3,642	33	3.842	ļ <u>.</u> .			
2.3 Aerocased Cost (3% of 2.1)  a) Per-Engmenting Cost (3% of 2.1)  b) Administration Cost (10% of (2.1-2.2))  c) Contesting Services (refer to Table N.2-13)  TOTAL	83 83 84 7 7 44	2.255 LS • 865 LS 7,104 LS	3,775 3,775 3,776 5,0,776	ลิถิลิ	2,385 5,754 7,104 14,843	នានាន	1,664 3,366 3,366 8,420	សូឡូឡ	1,986 3,972 3,972 9,930	សិស្ស ស ស្រួស ស្រួស ស	2,383 5,125 5,125 5,125 2,125 2,125	2.587 5,174 5,174 12,935	ន្ទន្ទ	2,494 4,587 4,987 12,468	มีลิม	2,551 5,467 7,104 15,142	ลา ลา	1,630 3,943 7,104 12,377	និនិង	2,397 4,793 4,793	សិសិ	635 1,270 3,175
2.4 Land Aquelinon TOTAL	8,	528 528			1.016 810.1				<del>                                     </del>							28		3 3 3		<del> </del> -		
2.6 Physical Contingency (10% of 2.1+2.2) GRAND TOYAL	4,895	505	50,958		5,154		3,368		3,972	4 g	5,125 60,168	5,174 69,045		4,687 67,327		5,487		3,643	-	4,793 64,707		1,270
Casenfication of Noon-Areas and Serection of Typical Noon-Area 3.1 Cleselingson of Model Areas a) By Vencus Eaments of Present Conditions b) By Project Development Type	Civetar-1 Typa-1, II		Cluster-2 Type-i	3,5	Materiz System	Chater 1 Type-(II	<b>Σ</b> =	Cluster-1 Type-III	*=	Cluster-2 Type-III		Chater-3 Type-IV	8€	Chater3 Type-(II	Challens Type-iV	?≥	Chater-3 Type-fV		Civaten 3 Type-IV		Cluster-3 Type-IV	0.
3,2 Selection of Typical Model Areas	0			⊚	6								-	,	Ø		0	-		-		
	· 																					

y beheficians reside outside of the Project Area, hence, the farm household is larger than the barangay housen

Table N.1-2 Summary of Project Cost (1/2)

140x 11.1-2 Continue 5 Ci 11.52 CC 11.1-2						(000, 硅)
	Sappaac	Taiugtog	Cofcaville	Montilla	Maulawin	Pag-Asa
Description	ARC	ARC	ARC	ARC	ARC	ARC
	(3)	(Region-1)	(Region-II)	(Region-III)	(Region-N)	(Region-V)
						1
1. Construction Cost						
A. Agricultural Development	951	3, 260		e)	က်	က
8. Agricultural Infrastructure Development	11,684		ប៊េ	ហ	င္	7
C. Rural Infrastructure Development	29, 173	25, 400	24, 332	21,940	22, 930	31, 220
D. Post-Harvest Development	2, 626		ഹ	2,	2.	
E. Institutional Development	670	670	670			
Sub-total (A - E)	45, 104	37, 746	47,698	33, 678	39, 718	51,250
2. Community Development & Support Services	: ::	1	-			
v	2,84	2,047	2,047	2,047	2,	2,047
B. Institutional Development	1, 795	-		•-	1, 795	-
	3,842	3,842	3,842	ന	က်	
3. Associated Cost		-				
A. Pre-Engineering Cost (5% of 1)	2, 255		2,			2,
B. Administration Cost (10% of 1 & 2)	4,895	4, 159	5, 154	3, 752		5,509
C. Consulting Services (10% of 1)	4,510		4		က်	က်
Sub-total (A - C)	11,660	9,821		8, 804	Ó	က်
4 Land Accisition	528	009	1.016	009	009	009
	4,895	4, 159	5, 154	က	4	นา
Total (1 - 5)	620 *99	56, 168	610,07	50,676	58,830	74, 398

670 22, 358 (Region-XIII) . 8 Wat-ARC 917 5,177 (RegionXI) X Dal 69 2,047 1,795 3,842 3, 643 8, 53 531 3,643 49, 106 (Region-VII)|(Region-VIII)|(Region-X) 2, 551 5, 487 5, 103 13, 140 5,487 23 Leyte ARC San Vicente Marangog-72, 538 600 5,558 75,054 (Region-VI) Abjera ARC 1. Construction Cost

A. Agricultural Development

B. Agricultural Infrastructure Development

C. Rural Infrastructure Development

D. Post-Harvest Development

E. Institutional Development

Sub-total (A - E) A. Agricultural Support Services
B. Institutional Development 5. Physical Contingency (10% of 1 & 2) Summary of Project Cost (2/2) 3. Associated Cost
A. Pre-Engineering Cost (5% of 1)
B. Administration Cost (10% of 1 & C. Consulting Services (10% of 1)
Sub-total (A - C) (S) Fotal (1 Description Land Acqisition Table N.1-2

Table N. 1-3(1)(1/2)

Breakdown of Project Cost for Each Marginal Area

2.	Ta	lugi	tog	ARC	(Reg	ion-	<u>)</u>

A. Agricultural Development  1) Nursery  a) Land for seed bed/nursery/green house/etc. 1,500 sq.m 0.02  b) Mist house/Green house & pot bed/Garage 460 sq.m 2 99  c) Office and warehouse 180 sq.m 3.5 66  d) Machinery and tools 1 lot 478 4  2.00  2) Training & On-farm Demonstration Farm  a) Land preparation 1 lot 50 1  b) Pick-up 1 unit 390 39  c) Motorbike 3 unit 80 22  d) Office furniture/equipment 1 lot 32  e) Audio visual equipment 1 lot 32  e) Audio visual equipment 1 lot 100 10  3) Livestock Dispersal a) Carabao (female) 10 head 20 2  4) Animal Breeding Center a) Carabao (male) 1 head 40 b) Animal shed 20 sq.m 3.5  5) Poultry Incubator a) Poultly incubator (kerosene type) 1 unit 80 3, 2
a) Land for seed bed/nursery/green house/etc. 1,500 sq.m 0.02 b) Mist house/Green house & pot bed/Garage 460 sq.m 2 95 c) Office and warehouse 180 sq.m 3.5 6 d) Machinery and tools 1 lot 478 4 2,00  2) Training & On-farm Demonstration Farm a) Land preparation 1 lot 50 b) Pick-up 1 unit 390 3 c) Motorbike 3 unit 80 2 d) Office furniture/equipment 1 lot 32 e) Audio visual equipment 1 lot 100 10  3) Livestock Dispersal a) Carabao (female) 10 head 20 2  4) Animal Breeding Center a) Carabao (male) 1 head 40 b) Animal shed 20 sq.m 3.5  5) Poultry Incubator a) Poultly incubator (kerosene type) 1 unit 80 Sub-total of A 3, 2
b) Mist house/Green house & pot bed/Garage c) Office and warehouse d) Machinery and tools  2) Training & On-farm Demonstration Farm a) Land preparation b) Pick-up c) Motorbike d) Office furniture/equipment e) Audio visual equipment 1 lot 3) Livestock Dispersal a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed  5) Poultry Incubator a) Poultly incubator (kerosene type) Sub-total of A  180 sq.m 2 99 180 sq.m 3.5 6 100 sq.m 3.5 100 sq.m 3.5 100 head 200 20 100 sq.m 3.5 100 sq.m 3.5 100 sq.m 3.5 100 sq.m 3.5
c) Office and warehouse d) Machinery and tools  1 lot 478 4 2,00  2) Training & On-farm Demonstration Farm a) Land preparation b) Pick-up c) Motorbike d) Office furniture/equipment e) Audio visual equipment 1 lot 32 e) Audio visual equipment 3) Livestock Dispersal a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed  5) Poultry Incubator a) Poultly incubator (kerosene type) Sub-total of A  1 lot 478 4 4 48 40 20 21  1 lot 50 1 lot 50 1 lot 50 2 lot 1 lot 100 10 10 10 10 10 10 10 10 10 10 10 10
d) Machinery and tools  1 lot 478 4 2,09  2) Training & On-farm Demonstration Farm a) Land preparation b) Pick-up c) Motorbike d) Office furniture/equipment e) Audio visual equipment 1 lot 32 e) Audio visual equipment 1 lot 32 e) Audio visual equipment 1 lot 100 10 8  3) Livestock Dispersal a) Carabao (female) 10 head 20 2  4) Animal Breeding Center a) Carabao (male) b) Animal shed 20 sq. m 3.5  5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A 3, 2
2,09
2) Training & On-farm Demonstration Farm  a) Land preparation  b) Pick-up  c) Motorbike  d) Office furniture/equipment  e) Audio visual equipment  3) Livestock Dispersal  a) Carabao (female)  4) Animal Breeding Center  a) Carabao (male)  b) Animal shed  5) Poultry incubator  a) Poultly incubator (kerosene type)  Sub-total of A  1 lot 50  1 unit 390 33 30 24  4 lot 32  6 lot 32  1 lot 32  8 lot 32  1 lot 32  1 lot 32  2 lot 32  4 lot 32  2 lot 32  4 lot 32  4 lot 32  5 lot 32  1 unit 80  3, 2
a) Land preparation b) Pick-up c) Motorbike d) Office furniture/equipment e) Audio visual equipment liot 32 e) Audio visual equipment liot 33 Livestock Dispersal a) Carabao (female) liot a  4) Animal Breeding Center a) Carabao (male) b) Animal shed liot liot liot liot liot liot liot liot
b) Pick-up c) Motorbike d) Office furniture/equipment e) Audio visual equipment 3) Livestock Dispersal a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed 5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A  1 unit 390 3 unit 80 2 2 4 lot 32 1 lot 100 1 lot 100 1 lot 20 2 2 4 lot 30 3 unit 80 8 2 1 lot 32 1 lot 32 1 lot 32 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
c) Motorbike d) Office furniture/equipment e) Audio visual equipment 1 lot 32 e) Audio visual equipment 3) Livestock Dispersal a) Carabao (female) 4) Animal Breeding Center a) Carabao (male) b) Animal shed 5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A 3 unit 80 2 4) 1 lot 100 1 8 8 1 head 40 20 sq.m 3.5 1 3.5
d) Office furniture/equipment e) Audio visual equipment 1 lot 8  3) Livestock Dispersal a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed  5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A  1 lot 32 2 lot 34 35 3.5
e) Audio visual equipment  1 lot  8  3) Livestock Dispersal a) Carabao (female)  10 head 20 21  4) Animal Breeding Center a) Carabao (male) b) Animal shed  1 head 20 sq.m 3.5  5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A  3,2
3) Livestock Dispersal a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed  5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A  10 head 20 2/2 11 head 40 20 sq.m 3.5  1 unit 80 3,2
a) Carabao (female)  4) Animal Breeding Center a) Carabao (male) b) Animal shed  5) Poultry incubator a) Poultly incubator (kerosene type) Sub-total of A  10 head 20 21 11 12 13 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
4) Animal Breeding Center  a) Carabao (male)  b) Animal shed  5) Poultry Incubator  a) Poultly Incubator (kerosene type)  Sub-total of A  1 head  40  20 sq.m  3.5  1 unit  80  3,2
a) Carabao (male) b) Animal shed 20 sq.m 3.5  5) Poultry Incubator a) Poultly incubator (kerosene type) Sub-total of A  1 head 40 20 sq.m 3.5  1 unit 80 3,2
a) Carabao (male) b) Animal shed 20 sq.m 3.5  5) Poultry Incubator a) Poultly incubator (kerosene type) Sub-total of A  1 head 40 20 sq.m 3.5  1 unit 80 3,2
b) Animal shed  20 sq.m 3.5  1  5) Poultry Incubator a) Poultly Incubator (kerosene type)  Sub-total of A  3,2
5) Poultry Incubator a) Poultly Incubator (kerosene type) Sub-total of A  1 unit 80 3,2
5) Poultry Incubator a) Poultly Incubator (kerosene type) Sub-total of A 3,2
a) Poultly Incubator (kerosene type)  Sub-total of A  3,2
Sub-total of A 3,2
B. Agricultural Infrastructure Development
1) Irrigation Development
a) Shallow open well w/ pump & pipes 20 place 150 3.0
3,0
2) Drainage Improvement
a) Drainage canals 44 ha 15 6
3) Farm Roads Development
a) New construction (gravel) 3 km 900 2,7
2,7
4) Farm Land Conservation
a) Contour tree planting 20 ha 20 4
Sub-total of B 6,7
C. Rural Infrastructure Development
1) Rural Roads Development
a) Improvement/Rehabilitation 1.2 km 1,000 1,2
b) Upgrading/Concreting 0.3 km 3,000 9
c) River crossing (foot bridge) 50 l.m 100 5,0
d) Multi purpose pavement 2 place 200 4
e) Strengthening motor pool 1 lot 15,000 15,0
f) Public transport 1 lot 300 3
22,8

# Cont'd: Table N. 1-3(1) (2/2)

2) Rural Water Supply Development			*****************
a) Deep well w/ hand pump (level-1)	5 p	lace 240	1,200
b) Water treatment plant	5 u		•
by mater treatment praire	, , ,	110 30	1,450
3) Other Social Infrastructure Development			1, 430
a) Const. of health center	1 1/	ot 180	180
b) Pramedical supplies/equipment/facilities		ot 100	
c) Const. of primary school (4 classrooms)		ot 720	720
d) Expansion to multi-purpose center		ot 120	150
d) Exhalizable to march bathase center	1 10	100	1, 150
Sub-total of C			25,400
D. Post-Harvest Development			
1) Agricultural Machinery	2 ur	.11 41	. 00
a) Hand tractor	_	-	82
b) Sprayer	8	<i>"</i> 15	120
ON DOLLAR AND A AND A DECEMBER OF THE STATE			202
2) Post-Harvest & Agro-Industry Facilities	1 -1	300	200
a) Multi-purpose dryer		ace 386	386
b) Reaper	3 tir		105
c) Rice thresher (foot type)	•	2	8
d) Rice thresher (w/ prime mover)		<i>"</i> 42	42
e) Winnower	•	<i>"</i> 2	4
f) Rice agro-industry center	1 pl	ace 909	909
			1,454
Sub-total of D	100		1,656
The American Court would		100	
E. Institutional Development			
1) Community Development Program		44 200	390
a) Pick-up	1 ur		
b) Motorbike		80	80
c) Office furniture/equipment	1 lo	t 200	200 670
O. L. L. L. L. & F			670
Sub-total of E		•	010
		4 - 0	•
Total of Talugtog ARC			37,746

Table N. 1-3(2)(1/2)

Breakdown of Project Cost for Each Marginal Area

#### 4. Montilla ARC (Region-III) Q'ty Unit Unit rate Description Amount (P'000) (B,000) A. Agricultural Development 1) Nursery a) Land for seed bed/nursery/green house/etc. 1,500 sq.m 0.02 30 b) Mist house/Green house & pot bed/Garage 460 sq.m 2 920 c) Office and warehouse 180 sq.m 3.5 630 d) Machinery and tools 1 lot 478 478 2,058 2) Training & On-farm Demonstration Farm a) Land preparation 1 lot 50 50 b) Pick-up 1 unit 390 390 c) Motorbike 3 unit 80 240 d) Office furniture/equipment 32 1 lot 32 e) Audio visual equipment 100 1 lot 100 812 3) Livestock Dispersal a) Carabao (female) 5 head 20 100 4) Animal Breeding Center a) Carabao (male) 1 head 40 40 b) Animal shed 3.5 20 sq.m ~70 110 5) Poultry incubator a) Poultly Incubator (kerosene type) 1 unit Sub-total of A B. Agricultural infrastructure Development 1) Irrigation Development a) Tank Irrigation system 7 ha 200 b) Spring development (same with rural water) 2 place 1,400 2) Drainage improvement a) Drainage canals 7 ha 15 105 3) Farm Roads Development a) New construction (gravel) 2.2 km 900 1,980 -do- (concrete) 0.4 km 2,200 880 c) River crossing (spillway bridge) 20 l.m 50 1,000 3,860 4) Farm Land Conservation a) Contour tree planting 10 ha Sub-total of B C. Rural Infrastructure Development 1) Rural Roads Development a) Improvement/Rehabilitation 4,000 4 km 1,000 b) Multi purpose pavement 2 place 200 400 15,000 c) Strengthening motor pool 1 lot 15,000 300 300 d) Public transport 1 lot 19,700

## Cont'd:Table N. 1-3(2)(2/2)

O) December County Development		******	
<ul><li>2) Rural Water Supply Development</li><li>a) Spring development (level-1)</li></ul>	2 place	130	260
a) Spring development (level-1)	1 place	500	500
b) Spring development (level-II)	1 blace	300	760
ov possi missistestism		********	
3) Rural Electrification	A los	300	1 200
a) Electric power line construction	4 km	300	1,200
4) Other Social Infrastructure Development			
a) Const. of health center	1 lot	180	180
b) Paramedical supplies/equipment/facilities	1 lot	100	100
by talaneuteal supplies/equipment/facilities	. 100		280
Sub-total of C	:		21, 940
obb total of o		Baran day day day o	
D. Post-Harvest Development			
1) Agricultural Machinery	. :		
a) Tractor	1 unit	1,525	1,525
b) Sprayer	4 unit	15	60
			1,585
2) Post-Harvest & Agro-Industry Facilities		**********	
a) Warehouse with solar dryer	1 place	758	758
			758
Sub-total of D		******	2,343
	1	. <del></del>	
E. Institutional Development		. *	
1) Community Development Program	* *		
a) Pick-up	1 unit	390	390
b) Motorbike	1 #	80	. 80
c) Office furniture/equipment	1 lot	200	200
cy office fatheral of oderphone		. 1	670
Sub-total of E		******	670
Van Cotal of L			
1 Total of Montilla ARC			33,678

Table N. 1-3(3)(1/2)

Breakdown of Project Cost for Each Marginal Area

5.	Maul	awin	ARC	(Regi	on-f	V)

Description	Q' ty	Unit	Unit rate	Amount
A. Agricultural Development			(五,000)	(₺,000)
1) Nursery				
a) Land for seed bed/nursery/green house/etc.	1,500	sa. m	0.02	30
b) Mist house/Green house & pot bed/Garage		sq.m	2	920
c) Office and warehouse		sq.m	3.5	630
d) Machinery and tools		lot	478	478
				2,058
2) Training & On-farm Demonstration Farm			•	**************
a) Land preparation	1	lot	50	50
b) Pick-up		unit	390	390
c) Motorbike	3	unlt	80	240
d) Office furniture/equipment	. 1	lot	32	32
e) Audio visual equipment	1	lot	100	100
				812
3) Livestock Dispersal	4-		**	
a) Carabao (female)	15	head	20	300
4) Animal Breeding Center				
a) Carabao (male)	1	head	40	40
b) Animal shed		sq.m	3.5	70
by filling street		. <b></b>	0.0	110
5) Poultry Incubator		il i	. ••	
a) Poultly Incubator (kerosene type)	1	unit	80	80
Sub-total of A			. •	3, 350
	:		: -	
. Agricultural infrastructure Development				
1) Irrigation Development				
a) Small water impounding dam	1	place	4,900	4, 900
b) Irrigation facilities	20	ha ·	38	760
				5,660
2) Drainage Improvement				
a) Drainage canals	20	ha	15_	300
3) Farm Roads Development	2.1	1	000	0.400
a) New construction (gravel)	2.4		900	2, 160
b) -do- (concrete)	0.4	Km L.m	2,200 50	880
c) River crossing (spillway bridge)	20	4 - 60	50	1,000 4,040
4) Farm Land Conservation			•	4,040
a) Contour tree planting	30	ha	20	600
Sub-total of B		1100	£.	10,600
				10,000
. Rural Infrastructure Development				
1) Rural Roads Development				2.0
a) improvement/Rehabilitation	4.7	km	1,000	4, 700
b) Upgrading/Concreting	0.3	km	3,000	900
c) Multi purpose pavement	3	place		600
d) Strengthening motor pool	1	lot	15,000	15,000

# Cont'd: Table N. 1-3(3)(2/2)

e,	) Public transport	1 lot	300 300	
			21,500	
2) Rui	ral Water Supply Development			
a)	) Deep well w/ hand pump (level-1)	4 place	240 960	
	) Water treatment plant	4 unit	50 200	
			1,160	
3) 011	her Social Infrastructure Development			
a'	Rehabili, of elementary school	1 lot	20 20	
h'	Paramedical supplies/equipment/faciliti	les 1 lot	100 100	
	Const. of barangay hall	1 lot	150 150	
٠ .	Const. of barangay has	•	270	
	Sub-total of C		22, 930	•
	000 (0(a) 01 0			•
0 0 1	Uat Davelenment			
	Harvest Development			
	rlouttural Machinery	2 unit	41 82	
	) Hand tractor	6 unit	15 90	
b,	) Sprayer	U WILL	172	
-• -				•
	st-Harvest & Agro-Industry Facilities	: EQ:mlana	386 1,158	
	) Multi-purpose dryer	3 place	The state of the s	
	) Reaper	2 unit	35 70	
с	) Warehouse with solar dryer	1 place	758 758	
		4.1	1,986	
	Sub-total of D		2,158	<u>.</u> .
E. insti	tutional Development			
	mnunity Development Program			
	) Pick-up	1 unit	390 390	l
	) Motorbike	1 "	80 80	J
	) Office furniture/equipment	1 lot	200 200	)
· ·	A Ollice Intition of a chambing	* ·	670	j
	0.3 1-1-1-4 7		670	j
	Sun-roral of F			
	Sub-total of E			•
	Sub-total of E			-

Table N. 1-3(4)(1/2)

Breakdown of Project Cost for Each Marginal Area

## 6. Pag-Asa ARC (Region-V)

	Description	Q'ty	Unit	Unit rate	Amount
	Anniaultural Causianment			(P'000)	(P'000)
н.	Agricultural Development  1) Nursery				
	a) Land for seed bed/nursery/green house/etc.	1.500	sq.m	0.02	30
	b) Mist house/Green house & pot hed/Garage		SQ. m	2	920
	c) Office and warehouse		sq.m	3.5	630
	d) Machinery and tools		lot	478	478
	· ·	•		410	2,058
	2) Training & On-farm Demonstration Farm				E, 030
	a) Land preparation	. 1	lot	50	50
	b) Pick-up		unit	390	390
	c) Motorbike		unlt	80	240
	d) Office furniture/equipment	1	lot	32	32
	e) Audlo visual equipment	. 1	lot	100	100
					812
	3) Livestock Dispersal			•	
	a) Carabao (female)	15	head	20	300
	4) Animal Breeding Center		11		
	a) Carabao (male)	1	head	40	40
	b) Animal shed		sq.m	3.5	70
		~~	- 41.	0.0	110
	5) Poultry incubator			••	:
	a) Poultly incubator (kerosene type)	1	unit	80	80
	Sub-total of A	200		••	3,360
		• •			
В.	Agricultural Infrastructure Development				
	1) Irrigation Development			•	4
	a) Small water impounding dam		place	-	4,900
	b) Irrigation facilities	12	ha	38	456
				••	5, 356
	2) Oralnage Improvement				
	a) Drainage canals	12	ha	15	180
	3) Farm Roads Development				
	a) New construction (grave!)	4.5	Ĺm	900	4,050
	b) -do- (concrete)		km	2, 200	2,200
	c) River crossing (spiliway bridge)		La	50	2,200
	of miles crossing (sprinkly brings)	. 40	1.19	30	8,250
	4) Farm Land Conservation			•••	
	a) Contour tree planting	30	ha	20	600
	Sub-total of B	Ÿ			14,386
Э.	Rural Infrastructure Development	:			
	1) Rural Roads Development				
	a) Improvement/Rehabilitation	10.5	km	1,000	10,500
	b) Upgrading/Concreting	0.5	km	3,000	1,500
	c) Multi purpose pavement		place	200	800
	d) Strengthening motor pool	1	lot	15,000	15,000

## +Cont'd:Table N. 1-3(4)(2/2)

2) Rural Water Supply Development a) Deep well w/ hand pump (level-1) 3) Other Social Infrastructure Development a) Const. of additional classroom (3) b) Rehabill. of barangay health center 1 lot 20 c) Paramedical supplies/equipment/facilities 1 lot 100 100 d) Expansion to multi-purpose center 1 lot 300 300 Sub-total of C 31,220  D. Post-Harvest Development 1) Agricultural Machinery a) Sprayer 2 unit 1) Reaper 30 2) Post-Harvest & Agro-Industry Facilities a) Multi-purpose dryer b) Reaper 1 unit 35 35 c) Rice thresher (foot type) 2 unit 2 4 d) Winnower 1 unit 2 2 e) Warehouse with solar dryer e) Warehouse with solar dryer f) Corn sheller (handy type) 1 unit 13 13 Sub-total of D  E. Institutional Development 1) Community Development 2) Community Development 3) Community Development 3) Community Development 4) Community Development 5) Community Development 6) Community Development 1) Co	e) Public transport	1	lot	300	300 28, 100
3) Other Social Infrastructure Development a) Const. of additional classroom (3) b) Rehabill. of barangay health center c) Paramedical supplies/equipment/facilities c) Paramedical supplies/equipment/facilities d) Expansion to multi-purpose center c) I lot d) Expansion to multi-purpose center c) I lot d) Expansion to multi-purpose center d) I lot d) Expansion to multi-purpose center d) Sub-total of C d) Su					
3) Other Social Infrastructure Development a) Const. of additional classroom (3) 1 lot 540 540 b) Rehabill. of barangay health center 1 lot 20 20 c) Paramedical supplies/equipment/facilities 1 lot 100 100 d) Expansion to multi-purpose center 1 lot 300 300 Sub-total of C 31,220  D. Post-Harvest Development 1) Agricultural Machinery a) Sprayer 2 unit 15 30 2) Post-Harvest & Agro-Industry Facilities a) Multi-purpose dryer 2 place 386 772 b) Reaper 1 unit 35 35 c) Rice thresher (foot type) 2 unit 2 4 d) Winnower 1 unit 2 2 e) Warehouse with solar dryer 1 place 758 758 f) Corn sheller (handy type) 1 unit 13 13 Sub-total of D  E. Institutional Development 1) Community Development Program a) Pick-up 1 unit 390 390 b) Motorbike 1 " 80 80 c) Office furniture/equipment 1 lot 200 200 find	a) Deep well w/ hand pump (level-1)	9	place	240	-
a) Const. of additional classroom (3) 1 lot 540 540 b) Rehabill. of barangay health center 1 lot 20 20 c) Paramedical supplies/equipment/facilities 1 lot 100 100 d) Expansion to multi-purpose center 1 lot 300 300 \$60 \$ Sub-total of C \$ 31,220 \$ Sub-tot	3) Other Social Infrastructure Development			••••	
b) Rehabill. of barangay health center 1 lot 20 20 c) Paramedical supplies/equipment/facilities 1 lot 100 100 d) Expansion to multi-purpose center 1 lot 300 300 Sub-total of C 31,220  D. Post-Harvest Development 1) Agricultural Machinery 2 unit 15 30 30 300 300 300 300 300 300 300 300		1	lot	540	540
Community Development   Comm		1	lot		
Agricultural Machinery   2 unit   15   30   30		es 1	lot		
Sub-total of C   31,220					
Sub-total of C   31,220	ay anpanoran to make payees assess		,		
1) Agricultural Machinery a) Sprayer 2 unit 15 30 30 2) Post-Harvest & Agro-Industry Facilities a) Multi-purpose dryer b) Reaper c) Rice thresher (foot type) c) Rice thresher (foot type) d) Winnower e) Warehouse with solar dryer e) Warehouse with solar dryer f) Corn sheller (handy type) 1 unit 13 13 1,584  Sub-total of D 2 unit 2 2 1 place 758 758 758 758 6) Corn sheller (handy type) 1 unit 13 13 1,584  E. Institutional Development 1) Community Development 1) Community Development 2 unit 1 13 13 1,584  Sub-total of D 3 00 1,614	Sub-total of C				
a) Sprayer 2 unit 15 30 30  2) Post-Harvest & Agro-Industry Facilities a) Multi-purpose dryer 2 place 386 772 b) Reaper 1 unit 35 35 c) Rice thresher (foot type) 2 unit 2 4 d) Winnower 1 unit 2 2 e) Warehouse with solar dryer 1 place 758 758 f) Corn sheller (handy type) 1 unit 13 13 Sub-total of D 1,614  E. Institutional Development 1) Community Development Program a) Pick-up 1 unit 390 390 b) Motorbike 1 " 80 80 c) Office furniture/equipment 1 lot 200 200 Sub-total of E 670	D. Post-Harvest Development			•	
a) Sprayer 2 unit 15 30 30  2) Post-Harvest & Agro-Industry Facilities a) Multi-purpose dryer 2 place 386 772 b) Reaper 1 unit 35 35 c) Rice thresher (foot type) 2 unit 2 4 d) Winnower 1 unit 2 2 e) Warehouse with solar dryer 1 place 758 758 f) Corn sheller (handy type) 1 unit 13 13 Sub-total of D 1,614  E. Institutional Development 1) Community Development Program a) Pick-up 1 unit 390 390 b) Motorbike 1 " 80 80 c) Office furniture/equipment 1 lot 200 200 Sub-total of E 670	1) Agricultural Machinery				
2) Post-Harvest & Agro-Industry Facilities  a) Multi-purpose dryer  b) Reaper  c) Rice thresher (foot type)  d) Winnower  e) Warehouse with solar dryer  f) Corn sheller (handy type)  Sub-total of D  2 place  386 772  1 unit  2 4  4 unit  2 2  4 unit  2 2  758 758  758  758  758  758  758  758		2	unit	15	30
a) Multi-purpose dryer b) Reaper c) Rice thresher (foot type) c) Rice thresher (foot type) d) Winnower e) Warehouse with solar dryer f) Corn sheller (handy type)  E. Institutional Development 1) Community Development 1) Community Development Program a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  Sub-total of E  Sub-total of E  Sub-total of E  A place A pla					- 30
a) Multi-purpose dryer b) Reaper c) Rice thresher (foot type) c) Rice thresher (foot type) d) Winnower e) Warehouse with solar dryer f) Corn sheller (handy type)  E. Institutional Development 1) Community Development 1) Community Development Program a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  Sub-total of E  Sub-total of E  Sub-total of E  A place A pla	2) Post-Harvest & Agro-Industry Facilities				
b) Reaper c) Rice thresher (foot type) d) Winnower e) Warehouse with solar dryer f) Corn sheller (handy type)  E. Institutional Development 1) Consmunity Development Program a) Pick-up b) Motorbike c) Office furniture/equipment 1 Sub-total of E  Sub-total of E  1 unit 35 35 35 35 35 35 35 35 35 35 35 35 35 3		2	place	386	772
c) Rice thresher (foot type) d) Winnower e) Warehouse with solar dryer f) Corn sheller (handy type)  Sub-total of D  E. Institutional Development 1) Community Development Program a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  Sub-total of E  Sub-total of E  Sub-total of E  Constitutional Development 1 Unit 390 390 1 " 80 80 1 " 80 80 670			-		
d) Winnower e) Warehouse with solar dryer f) Corn sheller (handy type)  Sub-total of D  E. Institutional Development 1) Community Development Program a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1 unit 13 13 1,584 1,614  E. Institutional Development 1 unit 390 390 670 670					
e) Warehouse with solar dryer f) Corn sheller (handy type)  Sub-total of D  Language of D  of D  L					
f) Corn sheller (handy type)  Sub-total of D  1 unit 13 13 1,584  Sub-total of D  1,614  E. Institutional Development  1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  1 unit 390 390  1 unit 390 390  1 unit 390 390  1 unit 390 390  50 80 80  670  Sub-total of E					
Sub-total of D  E. Institutional Development  1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1,584  1,614  1 unit 390 390 390 1 unit 390 390 1 unit 390 390 1 unit 390 390 670 670					
Sub-total of D  E. Institutional Development  1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1 unit 390 390 1 80 80 200 570 570	Ty Costs Shorter (humos types	•			
E. Institutional Development  1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1 unit 390 390 1 80 80 200 670 670	Sub-total of D			••••	
1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1 unit 390 390 1 " 80 80 200 670 670					
1) Community Development Program  a) Pick-up b) Motorbike c) Office furniture/equipment  Sub-total of E  1 unit 390 390 1 " 80 80 200 670 670	F Institutional Development				
a) Pick-up b) Motorbike c) Office furniture/equipment 1 lot 200 200 Sub-total of E 1 unit 390 390 1 80 80 1 lot 200 200 670	- · · · · · · · · · · · · · · · · · · ·				
b) Motorbike		1	unli	390	390
c) Office furniture/equipment 1 lot 200 200 670 Sub-total of E 670		i			
Sub-total of E 670		/ i		- · ·	
Sub-total of E		· •			
	Sub-total of F			*	
Total of Pag-Asa ARC 51.250	000 total 01 L		•		
Total of Pag-Asa ARC 51,250		4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-		
	Total of Pag-Asa ARC				51,250

Table N. 1-3(5)(1/2)

Breakdown of Project Cost for Each Marginal Area

## 7. Abiera Estate (Region-VI)

gamenter fr	Description	Q'ty	Unit	Unit rate	Amount
A.	Agricultural Development  1) Nursery			(B,000)	(B,000)
	a) Land for seed bed/nursery/green house/etc.	1,500	sa na	0.02	30
	b) Mist house/Green house & pot bed/Garage		sq.m	2	920
	c) Office and warehouse		SQ.M	3.5	630
	d) Machinery and tools	100	lot	478	478
	of machinery and tours	Ī	,,,,	410	2,058
	2) Training & On-farm Demonstration Farm			•	2,030
	a) Land preparation	1	lot	50	50
	b) Plck-up	1	unit	390	390
	c) Motorbike	3	unit	80	240
	d) Office furniture/equipment	1	lot	32	32
	e) Audio visual equipment	1	lot	100	100
					812
	3) Livestock Dispersal	4.2		00	•
	a) Carabao (female)	15	head	20	300
	4) Animal Breeding Center				
	a) Carabao (male)	1	head	40	40
	b) Animal shed		SQ. M	3.5	70
	by Alliand Shoo	20	3 Q. III	0.0	110
	5) Poultry Incubator			•	
	a) Poultly Incubator (kerosene type)	1:	unlt	80	80
	Sub-total of A			* <b>*</b> •	3, 360
		-11		· · ·	
В.	Agricultural Infrastructure Development				
	1) Farm Land Conservation				
	a) Contour tree planting	30	ha	20	600
	Sub-total of B			•	600
. •					
C.	Rural Infrastructure Development  1) Rural Roads Development			•	•
	a) improvement/Rehabilitation	4.3	km	1,000	4,300
	b) Upgrading/Concreting	0.5		3,000	1,500
	c) New construction (gravel)	6.4		1,400	8,960
	d) -do- (concrete)	1	ka	3,400	3,400
	e) River crossing (spillway bridge)	100	f.m	75	7,500
	f) Multi purpose pavement	3	place		600
	g) Strengthening motor pool		lot		15,000
	h) Public transport	1	lot	300	300
		er e g	,	•	41,560
	2) Rural Water Supply Development	_			
	a) Deep well w/ hand pump (level-1)		place		960
	b) Spring development (level-1)		place		260
	c) Water treatment plant	ช	unit	50	300
	3) Rural Electrification			•	1,520
	a) Electric power line construction	r r	l m	วกก	1,650
	a) proceed bounds this construction	5.5	MII	300	1,030

#### Cont'd: Table N. 1-3(5)(2/2)

4) Other Social Infrastructure Development					
a) Const. of additional classroom (3)	1	lot		540	540
<li>b) Rehabill, of brangay health center</li>	1	lot		20	20
c) Paramedical supplies/equipment/facilities	1	lot		100	100
d) Expansion to multi-purpose center	1	lot		150	150
					810
Sub-total of C					45,540
D. Post-Harvest Development					
1) Agricultural Machinery					
a) Sprayer	2	unit		15	30
αγ υριαγοί	_			<del>•</del> .	30
2) Post-Harvest & Agro-Industry Facilities				•••	
a) Multi-purpose dryer	2	place	* *	386	772
b) Rice thresher (foot type)		unit		2	4
c) Winnower	1			2	2
d) Warehouse with solar dryer	1	place		758	758
Of Hallowood Heart Colland Colland	,				1,536
Sub-total of D				••••	1,566
F. Linklikuklana I. Davo Lanmant					•
E. Institutional Development					
1) Community Development Program		i L		200	200
a) Pick-up		unit "		390	390
b) Motorbike	1	-		80	80
c) Office furniture/equipment	. 1	lot		200	200
			100		670
Sub-total of E					670
					E4 705
Total of Ablera Estate			<u>.                                    </u>		51,736

Table N. 1-3(6) (1/2)

Breakdown of Project Cost for Each Marginal Area

# 8. San Vicente ARC (Region-VII)

Description	Q' ty	Unit	Unit rate	Amount
A. Agricultural Development  1) Nursery			(\$000)	(½'000)
a) Land for seed bed/nursery/green house/etc.	1,500	sq.m	0.02	30
b) Mist house/Green house & pot bed/Garage	460	sq.m	2	920
c) Office and warehouse	180	sq.m	3.5	630
d) Machinery and tools	1	lot	478	478
				2,058
2) Training & On-farm Demonstration Farm			Ī	
a) Land preparation	1	lot	50	50
b) Pick-up	1		390	390
c) Motorbike		unit	80	240
d) Office furniture/equipment		lot	32	32
e) Audlo visual equipment	1	lot	100	100
			•	812
3) Livestock Dispersal				
a) Carabao (female)	15	head	20	300
4) Animal Breeding Center			•-	:
a) Carabao (male)		head	_40	40
b) Animal shed	20	sq.n	3.5	70
				110
5) Poultry Incubator		• •		00
a) Poultly Incubator (kerosene type)	·	unit	80	80
Sub-total of A			· · . <u>-</u>	3,360
			:	
B. Agricultural Infrastructure Development			•	
1) Irrigation Development		place	4 000	4.000
a) Small water impounding dam		_	4, 900 38	4, 900 380
b) Irrigation facilities	10	ha	30	5, 280
O) Duratura Linemandarent				3,200
2) Drainage Improvement	10	ha	15	150
a) Drainage canals	10	Ha	15	
2) Carm Davida Davidanment			. •	
<ul><li>3) Farm Roads Development</li><li>a) New construction (gravel)</li></ul>	A	km	900	3,600
b) -do- (concrete)			2, 200	1,760
c) River crossing (spillway bridge)		L.m		100
C) Witch Cingging (abiting) priops)	-			5,460
4) Farm Land Conservation			•	
a) Contour tree planting	- 40	ha	20	800
Sub-total of B	-10			11,690
vao cotai oi o			-	11,000
C. Rural Infrastructure Development	•		•	
1) Rural Roads Development	* .			
a) Improvement/Rehabilitation	5.7	km	1,000	5,700
b) Upgrading/Concreting	0.3		3,000	900
c) New construction (gravel)	3.6		1,400	5,040
d) -do- (concrete)	0.4		3,400	1,360
e) River crossing (splllway bridge)		l.m	75	1,500
dy Witch crossing (abiting) arrages		***	• •	- •

## Cont'd: Table N. 1-3(6) (2/2)

	f) Multi purpose pavement	3	place	200	600
	g) Strengthening motor pool	1	lot	15,000	15,000
	h) Public transport	1	lot	300	300
					30,400
	2) Rural Water Supply Development	2		040	480
	a) Deep well w/ hand pump (level-1)	2	place	240	480 480
	3) Other Social Infrastructure Development			••	
	a) Conat. of primary school (4 classrooms)	1	lot	720	720
	b) Const. of day care center	1	lot	180	180
	c) Paramedical supplies/equipment/facilities	1	lot	100	100
					1,000
	Sub-total of C				31,880
. 0	Post-Harvest Development			* .	*
υ.	1) Agricultural Machinery				
	a) Hand tractor	2	unit	41	82
	b) Sprayer		unit	15	90
	u/ opi ayei	v	CITI C		172
	2) Post-Harvest & Agro-Industry Facilities				
	a) Multi-purpose dryer	1	place	386	386
	b) Reaper		unit	35	105
	c) Rice thresher (foot type)	3	unit	2	6
	d) Rice thresher (w/ prime mover)	: 1	unit.	42	42
:	e) Winnower	3	unit	- 2	6
	f) Warehouse with solar dryer		place	758	1,516
	g) Corn sheller (handy type)		unit	13	39
			•		2, 100
	Sub-total of D				2,272
				_	
E.	Institutional Development				
	1) Community Development Program				
	a) Pick-up	1	unit	390	390
	b) Motorbike	1	H .	. 80	80
	c) Office furniture/equipment	1	lot	200	200
					670
	Sub-total of E	•			670
					•
	Total of San Vicente ARC			1	49,872

Table N. 1-3(7)(1/2)

Breakdown of Project Cost for Each Marginal Area

11.	Kli	oali	11	ARC	(Regi	on~	XΙ	}

Description	Q' ty	Unit	Unit rate	Amount
A And sultimed David compat			(五,000)	(F,000)
A. Agricultural Development  1) Nursery				
a) Land for seed bed/nursery/green house/etc.	1,500	50.00	0.02	30
b) Mist house/Green house & pot bed/Garage		sq.m		920
c) Office and warehouse		sq.m	3.5	630
d) Machinery and tools	1	lot	478	478
by machinery and coors	•			2,058
2) Training & On-farm Demonstration Farm				
a) Land preparation	1	lot	50	50
b) Pick-up	1	unit	390	390
c) Motorbike	3	unlt	80	240
d) Office furniture/equipment	1	lot	32	32
e) Audio visual equipment	1	lot	100	100
				812
3) Livestock Dispersal	15	المما	20	200
a) Carabao (female)	15	head	20.	300
4) Animal Breeding Center				*
a) Carabao (male)	1	head	40	40
b) Animal slied		sq.m	3.5	70
by Millian Silco		oq. m	0.0	110
5) Poultry Incubator			•	
a) Poultly Incubator (kerosene type)	1	unit	80	80
Sub-total of A			•	3,360
B. Agricultural Infrastructure Development				
1) Irrigation Development				
<ul> <li>a) River intake/Diversion dam</li> </ul>		place		1,000
b) Irrigation facilities	12	ha	38	456
				1,456
2) Drainage Improvement			4.5	
a) Drainage canals	12	ha	15	180
a) read back backlands				
3) Farm Roads Development	c	km	900	5, 400
a) New construction (gravel) b) -do- (concrete)	0.6		2,200	1, 320
b) -do- (concrete) c) River crossing (spillway bridge)	and the second second	1.m	50	2,000
C) Kive clossing (spiling) of loge,	-10	1.111	00	8, 720
4) Farm Land Conservation			•	
a) Contour tree planting	30	ha	20	600
Sub-total of B				10,956
			-	
C. Rural Infrastructure Development				
1) Rural Roads Development				
a) Improvement/Rehabilitation	7.6		1,000	7,600
b) Upgrading/Concreting	0.4		3,000	1,200
c) Multi purpose pavement	6	place		1,200
d) Strengthening motor pool	1	lot	15,000	15,000

#### Cont'd: Table N. 1-3(7)(2/2)

: =				
e) Public transport	1	lot	300	300 <b>25,</b> 300
2) Rural Water Supply Development			****	
a) Deep well w/ hand pump (level-1)	7	place	240	1,680 1,680
3) Rural Electrification				
a) Electric power line construction	9	km	300	2,700
4) Other Social Infrastructure Development				4
a) Const. of health center	1	lot	180	180
b) Paramedical supplies/equipment/facilities	1	lot	100	100
c) Expansion to multi-purpose center	1	lot	150	150
d) Conat. of additional classroom (3)	1	lot	540	540
e) Const. of home economics building	i	lot	180	180
f) Equipment/facilities for home economics build	1	lot	100	100
1) Equipment/ facilities for nome engineering	•			1,250
Sub-total of C				30,930
D. Post-Harvest Development				
1) Agricultural Machinery			·	100
a) Sprayer	3	unit	15	45
a) opiayei	Ŭ			45
2) Post-Harvest & Agro-Industry Facilities			••••	
a) Multi-purpose dryer	3	place	386	1, 158
b) Reaper		unit	35	35
c) Rice thresher (foot type)		unit	2	4
d) Winnower	ī		2	2
e) Warehouse with solar dryer		place	758	758
f) Corn sheller (handy type)	i	unlt	13	13
th could suggest during they	•	J		1,970
Sub-total of D			•	2,015
Sup-total of D				1
# Italiatantanal Davalangent			1	
E. Institutional Development				
1) Community Development Program	1	unit	390	390
a) Pick-up	1	<i>11</i>	80	80
b) Motorbike	. 1	lot	200	200
c) Office furniture/equipment		100	200	670
Sub-total of E			••••	670
200-total of C				010
		1.		٠
Total of Kipallii ARC				47,931
IULAL VI NIPATITE AND				

Table N. 1-3(8)(1/2)

Breakdown of Project Cost for Each Marginal Area

#### 12. Mat-| ARC (Region-XIII)

Description	Q'ty	Unit	Unit rate	Amount
A - Confedence   Development			(身,000)	(五,000)
A. Agricultural Development  1) Nursery				•
a) Land for seed bed/nursery/green house/etc.	1,500	64 M	0.02	30
b) Mist house/Green house & pot bed/Garage		SQ. M	2	920
c) Office and warehouse		sq.m	3.5	630
d) Machinery and tools		fot	478	478
by machinery and coors	•	100	410	2,058
2) Training & On-farm Demonstration Farm			••	
a) Land preparation	1	lot	50	50
b) Pick-up		unit	390	390
c) Motorbike		unit	80	240
d) Office furniture/equipment	1	lot	32	32
e) Audio visual equipment	1	lot	100	100
				812
3) Animal Breeding Center	•		••	**************
a) Carabao (male)	1	head	40	. 40·
b) Animal shed	20	sq.m	3.5	70
			**	110
4) Poultry Incubator			••	
a) Poultly incubator (kerosene type)	1	unit	80	80
Sub-total of A				3,060
B. Agricultural infrastructure Development				
1) Farm Land Conservation				
a) Contour tree planting	20	ha	20	400
Sub-total of B			••	400
C. Rural Infrastructure Development				
1) Rural Roads Development			٠	
a) New construction (gravel)	2	km	1,400	2,800
b) -do- (concrete)	0.5	km	3,400	1,700
c) River crossing (spillway bridge)	40	l.m	. 75	3,000
d) Multi purpose pavement	1	place	200	200
				7,700
2) Other Social Infrastructure Development				
<ul> <li>a) Paramedical supplies/equipment/facilities</li> </ul>	1	lot	100	100
	•			100
Sub-total of C				7,800
D. Post-Harvest Development				
1) Post-Harvest & Agro-Industry Facilities				
a) Multi-purpose dryer	2	place	386	772
				772
Sub-total of D			-	772

## Cont'd:Table N. 1-3(8)(2/2)

E. Institutional Development			
1) Community Development Program			
a) Pick-up	1 unit	390	390
b) Motorbike	1 ' "	80	80
c) Office furniture/equipment	1 lot	200	200
	•		670
Sub-total of E		••	670
Total of Mat-i ARC		·	12, 702

Table IN. 1-4 Breakdown of Community Development & Support Services Cost (For Four Years Duration)

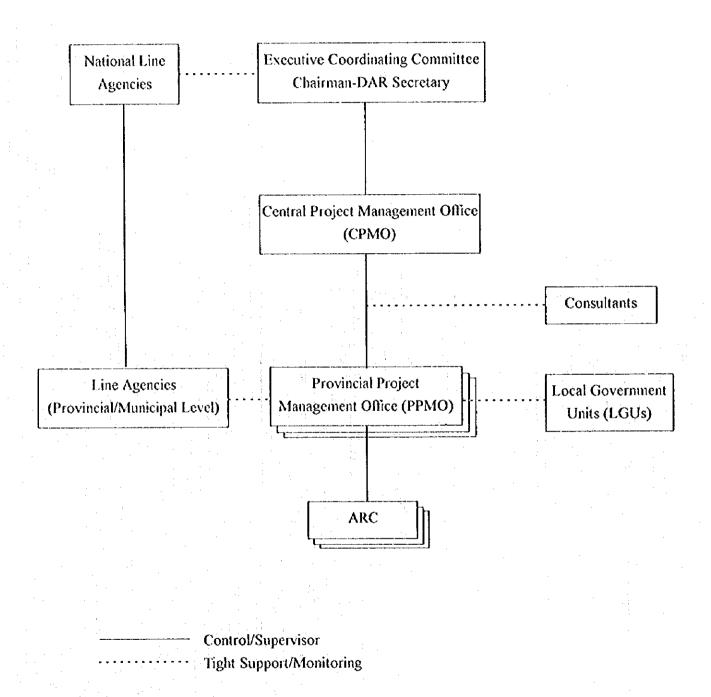
			Unit		Amount	
Description	Q'ty	Unit	Rate	F/C	L/c	Total
			₽	Þ	5	P
A. Agricultural Support Services						
1) Training & Demonstration Farm						
a. Personnel services						
- Technologist (1)	2.5	M/M	16,500	. 0	41,250	41,250
- Site forest ranger (1)	2.5	M/M	11,000	0	27,500	27, 500
- Development workers (4)	48.0	. M/M	6,000	0	288,000	288,000
b. Supplies and materials		•	-		•	
- Farming input & materials	l. s.	-	-	0	25,000	25,000
- Teaching materials	l.s.	_	_	0	12,500	12,500
- Training materials	l.s.	_	_	Ō	3,500	3,500
- Office supplies	l.s.		•	Ō	2,000	2,000
c. Travel allowance	l.s.	_	_	0	60,000	60,000
e. Miscellaneous expence	l.s.		<b>-</b> ,	0	40,000	40,000
Sub-Total	****			Ö	499, 750	499, 750
					100,100	100, 100
2) Animal Husbandry						ē.
a. Supplies/consumables/vaccines	s 1. s.		10,000	0	10,000	10,000
b. Miscellaneous expence	1	lot	2,000	0	2,000	2,000
Sub-Tota!		•	· · . · · <del>-</del>	0	12,000	12,000
Total of A (Annual)				0	511,750	511,750
Total for 4 Years			:	0	2,047,000	2,047,000
B. Institutional Development	<del></del>		<del></del>			
1) Community Development Program						
a. Personnel services			-			
- Community dev. worker (1)	12	M/M	16,500	0	198,000	198,000
- Specialist (3)	: 9	M/M	11,000	0	79, 200	79, 200
- Assistant (1)	3		9.500	0	14, 250	14, 250
- Secretary (1)	3	N/M	9,500	0	28,500	28,500
b. Supplies and materials	l.s.		_	0	12,000	12,000
c. Travel allowance	l. s.	_	_	ŏ	42,000	42,000
d. Fuel/oil for vehicles	1. s.	٠	_	0	30,000	30,000
e. Miscellaneous expence	l.s.	<b></b>		· ŏ	45,000	45,000
Total of B (Annual)				0	448, 950	448, 950
Total for 4 Years				0	1,795,800	1,795,800
votat tot i touto	•		1	•	.,,	.,,
Grand Total		<u></u>		0	3,842,800	3,842,800
araila recar				•	3,0 12,000	0,0 m,000

Table N.1-5 Summary of Annual O&M Cost

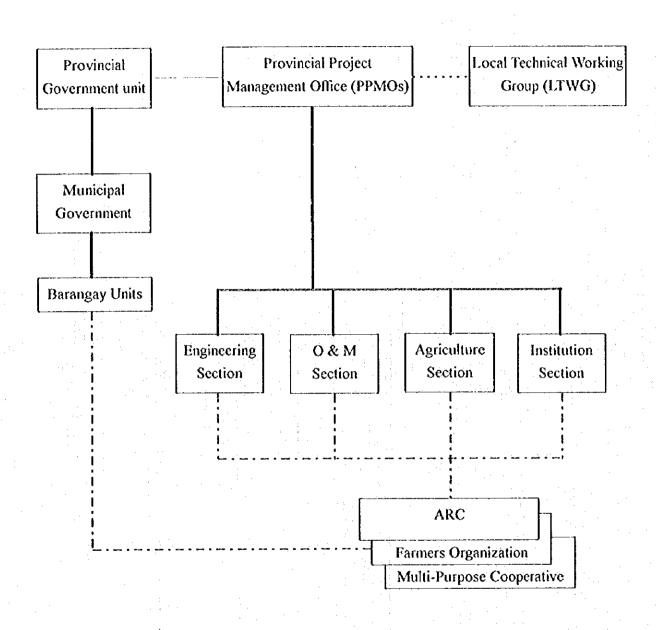
		*********	911:10000		Maulawin	Pag-Asa
	Sappaac	18 US US	2 2 2 2			
Description	ARC	ARC	A&C	ARC	AKC	ARC ARC
	(CAR)	(Region-1)	(Region-11)	(Region-III)	(Region-IV)	(Region-V)
	1				***************************************	
Operation and Maintenance Cost						
A Aorient Dave Consent	9,510					33,
A Activities Intracture Development	116,840			55, 650	106,000	143,
Design Takesover Chicken	291, 730					312,
O DOOR THE SALE OF SALES OF SA	65.650					40,
F lockititional Development	6, 700	6, 700	6, 700	6, 700	6, 700	6, 700
	0 n n n n n n n n n n n n n n n n n n n	4444				
Total (A - E)	490,430	402, 300	565,060	371,925	429, 550	536, 710

		San Vicente	Marangoo-	Silae	Kipalli	Wat-
00.000	Estate		Leyte ARC	ARC	ARC	ARC
	(Region-VI)	(II)-L	(Region-VIII)	(Region-X)	(Region-X   ) (Region-X III)	(Region-X III
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
beration and Maintenance Cost		*******************				
A Aprilia Deve Connect		33, 600				30, 600
D Borietire   Oftentine Development		116				4.00
Constitution of the consti	455, 400	378		192,800		78,00
O Doct-Instant Date Constant		56	42, 150		50,375	19, 30
n Lock that one Development	6, 700	တ်		6, 700		6, 70
		+++++++++++++++++++++++++++++++++++++++				
Total (A - E)	540,850	532, 800	535, 540	360, 180	509, 535	138, 600

#### FIGURE N.1-1 ORGANIZATION CHART FOR PROJECT IMPLEMENTATION



#### FIGURE N.1-2 ORGANIZATION CHART FOR O&M



Control/Supervisor
Tight Support/Monitoring
Coordination/Participation

TABLE N.2-1 PROJECT FEATURES FOR TYPICAL MODEL AREAS AND THEIR COSTS

Item	Sapr (Region		Colcavi (Regi		Marang (Regi		Silae (Regio	
Areas, Population and Farm Household								
1.1 Areas (ha)								
a) Study Areas	375		490		330		164	
b) Ratio of Area less than 18% of Land Slope (%)	70		73		46		58	
c) Proposed Cultivation Area (lessthan 30%)	263		358		152		95	
1.2 Population							<del></del>	
a) Total Population	1,159		1,326		1,309		564	
b) Farm Household	189		179		247		115	
Permanent	179(9	95%)	55(3	(%0%)	238(9	96%)	3(3	1%)
Transient	10		124		9		112	
1.3 Proposed Main Crop	Paddy Ric	e +	Paddy + F	Paddy +	Paddy Ric	e +	Paddy +	Paddy
	Upland Cr		Upland (M		Upland (S		Upland (M	ungbea
Agricultural and Rural Infrastructural Facilities	Oty	Cost	Q'ty	Cost	Qity	Cost	Qty	Cost
2.1 Construction Costs		(P'000)		(P'000)		(P'000)		(P'000
a) Agricultural Development		(, , , , ,	1	,,	i l			•
1) Nursery	0.05 ha	161	0.05 ha	161	0.05 ha	161	0.05 กิง	14
2) Training & On-farm Demonstration Farm	1 place	195	1 place	195	1 place	195	1 place	1
3) Livestock Dispersal	15 heads	300	15 heads	300	15 heads	300	15 heads	3
•	50 sq m	215	50 sq. m	215	50 sq.m	215	50 sq.m	2
4) Animal Breeding Center	1 unit	80	1 unit	80	1 unit	213 80	1 unit	
5) Poultry Incubator Sub-Total	ា មករា	951	URAL	951	TURK	951	i Orst	9
	* : :							
b) Agricultural Infrastructure Development  1) Irrigation Development	1 SWID	5.635	1 SW/D	2,794	1 Intake	6,859	2 Intake	3,4
2) Drainage Improvement	1,200 m	299	600 m	165	-	-	1,480 m	8
3) Farm Roads Development	3.3 km	5,750	8.7 km	12,914	3.2 km	6,398	2.7 km	5,0
	3.3 (31)	3,750	0.7 2.11	12,014	3.2 Km	0,500	2.7 4911	-
Farm Land Conservation     Sub-Total		11,684	•	15,873		13,257	•	9.4
								:
c) Rural infrastructure Development		š .						
Rural Roads Development	6.8 km	11,513	3.8 km	8,872	9.6 km	17,581	ιs	6
2) Rural Water Supply Development	9 places	2,160	-		1 place	1,450	5 places	1,2
3) Other Social Infrastructure	ιs	500	ເຮ	460	-LS	430	LS	1,4
4) Rural Electrification							3.5 km	1.0
5) Strengthening Motor Pool for O & M works	LS	15,000	เร	.15,000	เร	15,000	LS .	15,0
Sub-Total	·	29,173		24,332		34,461		19,2
		2.1						
d) Post-Harvest & Agro-Industry Facilities	1 :	33	ιs	1,545	ιs	. 56	เร	
Agricultural Machinery	ιs	-	2 places	4,327	2 places	1,630	i place	2,2
Post Harvest & Agro-Industry Facilities     Sub-Total	2 places	2,593 2,626	2 places	5,872	z piaces	1,686	I place	2,2
						1	1.1	
e) Institutional Development	1 -1	670	1 -1	670		670	1 5/6 5 5	6
1) Community Development Program	1 place	670	1 places	l .	1 place	670	1 place	
Sub-Total		670	l	670		670		6
TOTAL		45,104		47,698		51,025		32,5
2.2 Community Development & Support Services	ιs	3,842		3,842	LS	3,842	ιs	3.8
TOTAL 2 3 Associated Costs	I	3,842	<del> </del>	3,842	<b></b>	3,842		3,8
a) Pre-Engineering Cost (5% of 2.1)	Ls	2,255	is	2,365	Ls	2,551	เร	1,6
b) Administration Cost (10% of (2.1+2.2))	เร็	4,895	LS.	5,154	เร	5,487	เร	3.6
c) Consulting Services (refer to Table N.2-13)	เร	7,104	LS	7,104	เร็	7,104	เร	7,1
TOTAL	~	14,254	``	14,643	~	15,142	~	12.3
				ļ <u>.</u>				ļ
2.4 Land Aquisition TOTAL	l is	528 528	:	1,016 1,016		366 366		4
		l						
2.5 Physical Contingency (10% of 2.1+2.2)		4,895	· -	5,154		5,487		3,6 52,9
GRAND TOTAL		68,622		72,353		75,861	Ì	32,9
2.6 Total Project Costs for Four Typical Models				269,787				
Project Evaluation (EIRR,%)	12		12	<del></del>	9	······································	19	
Classification of Model Areas	<b> </b>					<i>a</i>		
	1		I					
The Address Country of the first to the second	l .							
3.1 Classification of Model Areas						14.0	A	10.3
3.1 Classification of Model Areas  a) By Various Elements of Present Conditions b) By Project Development Type		ster-1 e-1, 11		ster-2 ce-lif		ler-3 e-IV	•	iter-3 ic-IV

Table N.2-2 Breakdown of Construction Cost for Sappaac ARC (Region-CAR)

				,	(000 H
		Unit		Amount	
Description	o'ty Unit	Rate	F/C	3/7	Total
A. Agricultural Development					
1) Nursery					
a) Land preparation for seed and seedling bed		0.05	0	2	5
		8	œ	32	8
c) Office and warehouse	E .00	က်	ဖ	25	31
d) Machinery and tools	1 10t	8	8	40	8
			54	107	161
2) Training & Demonstration Farm	27), 2 ) 2 ) 2 型 通 通 道 P 2 b D C D D d D D D d D D D d E D D D d E D D D d E D D D d E D D D d E D D D d E D D D D	人人人名英格兰 化苯基苯甲苯苯苯磺胺 医腹膜炎	.);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		
a) Farm preparation	ह्म १५ १५	8	0	120	120
b) Motorcycle	2 unit	22	200	0	90
c) Office furniture/equipment	lot	52	0	52	52
			9	145	561
3) Carabao Dispersal	7 f f f f f 1 } 5 5 5 5 5 5 5 7 5 5 6 5 5 5 5 5 5 5 5 5				
a) Carabao (female)	15 head	8	0	300	300
4) Carabao Mini Breeding Station (Bull Camp)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	444444444444444444444444444444444444444			
	1 head	\$	0	8	8
b) Animal shed	50 sq.m	ഗ	33	140	175
			ဗ္ဌ	180	215
5) Poultry Development	コガイ てくてしょうち マラコントル しゅうちゅう テロタ タナレ マジンエジル エ			111222222222222222222222222222222222222	
a) Poultly incubator (kerosene type)	t mit	8	0	င္ထ	8
Sub-total of A			139	812	951
re Development					
1) Irrigation Development					
		200	9	140	200
Transmission pipeli	950 Г. ш	0.88	836	0	836
c) Excavation and pipe installation		. 1	0	418	418
Small water impound	1 place	1,854	640	1,214	1,854
Delivery pipeline (Pi	410 l.m	0.88	361	0	361
f) Excavation and pipe installation		1	0	180	180
Distribution canal (	2,830 l.m	0.45	255	1,019	1,274

h) Other related structures	1 [ot	• •	2,367	3,268	512
<b>3</b> t	E - 006	0	Q.V	COL	070
b) Desirade card (PC + 200m)	a	; 1 4	, c	38	8
=		•	o co	22	27
			8	239	239
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	111111111111111111111111111111111111111	
gravel surface)		1,163	856	1,284	2,140
ncrete surface)		2,459	2, 154	1,436	3, 590
c) Culvert (RC $\phi$ 300mm)	5 place	4	4	φ	8
			3.014	2,736	5, 750
Sub-total of B			5, 441	6, 243	11,684
pment	٠				
	٠ ,	700	,	0	•
y road with grave! surface)	4.v.≨	9 9 9 9	] <b>,</b> (()	7,60,7	4,428
y road with concrete surface)	ന	2,899	4,001	2,667	6,668
Creek crossing (spil	1 place	65	68 8	53	97
d) Culvert (RC & 300mm)	5 place	4	4	16	ଛ
e) Public transport vehicle	lot	300	240	09	300
			6,055	5,458	11,513
2) Rural Water Supply Development	:				
a) Deep well with hand bump (levei-1)	တ် ၁၂ နှင်စေ	240	1, 296	864	2, 160
3) Other Social Infrastructure Development					
a) Rehabilitation/improvement of elementary school	1 lot	8	<b>છ</b>	4	ୡ
a) Const. of day care center	1 lot	180	54 24	126	180
م ا	1 lot	180	50 4	126	80
d) Rehabilitation/improve. of barangay health center	1 lot	8	မ	7	8
<u> </u>	1. lot	100	ဓ္က	5	5
			150	350	200
for O/M Works		1	•		
a) Supply of O/M equipment to Municipal Gov.	1 04	15,000	15,000	0	15,000
Sub-total of C			22, 501	6.672	29, 173

1							
670	200	470		·.		Sub-total of E	
29	200	470					
8	200	0	200	1 101			c) Office furniture/equipment
œ	0	8	8	<i>"</i>			b) Motorbike
390	0	390	390	l unit			a) Pick-up
							E. institutional Development 1) Community Development Program
2,626	1,826	800				Sub-total of D	
2,593	1,815	778					
ίŌ	4	<u>ი</u>	12.5	s unit			i) Corn sheller (handy type)
F	503	216	718.5	place			h) Rice agro-industry center
8	461	198	659.0	l unit			g) Warehouse
·-	5	4	2.0	- Pitt		-	f) Winnower
4	×	ম	48.5	- Gait			e) Rice thresher (engine type)
***	ග	4		7 unit			d) Rice thresher (foot type)
<u>~</u>	126	54	90.0	2 unit			c) Reaper
õ	74	32	106.0	unit			b) Mechanical dryer
62	554	237	395. 5	2 place		ii ties	<ol> <li>Post-Harvest &amp; Agro-Industry Faci a) Multi-purpose dryer</li> </ol>
m	-	22			# # # # # # # # # # # # # # # # # # #		
	2	<b>4</b>	0.5	5 unit			d) Animal drawn sledge
φ	7	7	7.0	5 unit			c) Comb-tooth harrow
•	ស	7	1.2	s unit	_		b) Animal drawn plow
<b></b>	0	17	2.9	6 unit			a) Sprayer
							1) Agricultural Machinery

.

5 4 2 8 6 စ္က 8 ಕ್ಷ ನ 8888 951 Tota (600, 관) 9 5 5 1,312 432 174 1,918 စ္တ <del>4 4 8</del> စ္တ 812 8 5 58845 ္က Amount 0 % 0 0 4 ဝင္ပဝင္ပ 0 139 85 85 87 87 87 87 25 0 2,000 0, 2, 4 ຊ 8 0.02 4 % % Unit Rate 5 place 1 place 2) Training & Demonstration Farm 500 sq.m 20 sq.m E E SG. A 5 a) Carabao (female)
4) Carabao Mini Breeding Station (Bull Camp) 1 head 50 sq.m 1 cu !t 1,200 l.m 650 1.ш 0 ÷ 3) Carabao Dispersal 2) Drainage Development 5) Poultry Development Sub-total of a) Small water impounding dam
 b) irrigation canal (delivery & distribution)
 c) Other related structures a) Land preparation for seed and seedling bed a) Poultly incubator (kerosene type) B. Agricultural Infrastructure Development Drainage culvert (RC & 300mm) b) Motorcycle
c) Office furniture/equipment Office and warehouse d) Machinery and tools 1) Irrigation Development A. Agricultural Development a) Farm preparation a) Carabao (male) a) Drainage canalb) Drainage culve Compost house Description Animal shed 1) Nursery â Û

Breakdown of Construction Cost for Cofcaville ARC (Region-11)

Table N.2-3

c) Other related structures	1	ო ღ	12 132	15 165
3) Farm Roads Development	1, 163		5,059	8, 432
	2,459	2,066	1,377	3,443
type, RC & 300mm*5, L=25m) 4	254	406	610	1,016
	4	ហ	<u>6</u>	24
		5,849	7,065	12,914
Sub-total of B		6, 758	9,115	15,873
pment			-	
	010	ç	930	383
al road With gravel surface, 0.5	037	0 CC CC CC C	9 Q	1.574
b) improvement (dariangly road with concepts curtace) 1.0 Ni	680	3,305	2, 203	5,508
RC & 300mm *5. 1 = 25m) 2	254	203	305	508
way type, RC6-300mm*1, L=10m) 6	97	233	349	582
2C & 200mm)	4	က	<u> </u>	16
•	300	240	8	300
	•	4, 767	4, 105	8,372
re Development	360	108	252	360
. =	001	္က	5	<u>5</u>
		138	322	460
3) Strengthening Motor Pool for O/M Works a) Supply of O/M equipment to Municipal Gov. 1 lot	15,000	15,000	O	15,000
Sub-total of C		19,905	4,427	24, 332
evelopment Machinery				
	_	1,433	<b>o</b> );	1, 433
actor	_	27	83	g (
12	o 'S	SS	<b>O</b> (	8 .
d) Animal drawn plow	~ .	r- •	ന	or c
<b>ω</b>	. <del>.</del>	, <del></del>		ท

f) Animal drawn sledge		3 unit	O.5	0	• <del>•</del>	
				1,491	54	1,545
2) Post-Harvest & Agro-Industry Facilities	****					
a) Multi-purpose dryer		2 place	395. 5	237	554	791
b) Mechanical dryer		T unit	106.0	32	74	106
c) Reaper		2 unit	90.0	54	126	180
d) Rice thresher (foot type)		3 unit	თ .:-	7	4	ဖ
Rice thresher (engin		1 Shit	48.5	ស្	35	8
f) Winnower		3 unit	2.0	04	4	ဖ
g) Warehouse		2 unit	659.0	395	923	1,318
h) Rice agro-industry center		- unit	863.5	259	604	864
i) Corn sheller (handy type)		6 unit	12.5	23	53	75
i) Corn agro-industry center		1 place	934.0	280	654	934
				1, 298	3,029	4, 327
Sub-total of D	·			2, 789	3.083	5,872
1) Community Development Program	•		•		•	
a) Pick-up		±: ====================================	066 80	380	0	390
b) Motorbike		*	80	8	0	8
c) Office furniture/equipment		1 lot	200	0	200	200
				470	88	670
Sub-total of E				470	200	670
Total of Cofcaville ARC	ARC			30, 061	17,637	47,698

Breakdown of Construction Cost for Marangog-Leyte ARC (Region-VIII) Table N.2-4

Table N.Z-4 Breakdown of Construction Cost for Marangog-Leyce As	ARC (Reg lotter)	7117		<b></b>	(000,産)
		unit T		Amount	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Description Q'ty	unit Unit	Rate	F/C	2/2	Jotai
A. Agricultural Development					
1) Nursery		•	•	,	,
d preparation for seed and seedling bed 500	sq.m	0.02	0	0	ဥ္
50	sq.m	~	∞	32	₹
Office and warehouse	Sq. m	დ დ	တ	22	ઌ
Wachinery and tools	lot	8	8	9	8
		·	54	107	191
tion Farm		4	(	Ţ	ć
a) Farm preparation	Ta Ta	<b>4</b>	>	3	3
5	snit	22	တ်	0	လို
Office furniture/equipment	lot	25	O.	52	52
	:		20	145	195 35
电电子电子电子电子电子电子电子电子电子电子电子电子电子电子电子电子电子电子电		,	,		
Ω	head	20	0	300	တ္တ
4) Carabao Mini Breeding Station (Buli Camp)	·. .·		,	!	;
	head	4	0	9	<b>4</b>
05	Sq.m	ശ്	33 33	9	175
	***************************************		35	28	215
	:	ć	<	ć	ć
a) Poultly incubator (kerosene type)	r t	) )		Ç	3
Sub-total of A			139	812	951
8. Agricultural Infrastructure Development					
	place	200	120	780	004
or tock (0 CE × 0 CE × 0 CE)	place	4	195	377	572
6.100mm) w/ fittings 2.850	E	0.88	2,508	0	2,508
(PE pipe & 75mm) w/ fi	E	0.59	561	0	561
(PE pipe & 50mm) w/ fittings	E	0.29	287	0	287
(PE pipe & 38mm) w/ fittings	E	0.18	302	0	302
Excavation and pipe installation	lot	ı	0	1,829	1,829
	•				

h) Pipeline river crossing	2 place	200	120		
O Exam Deade Dank Januaria			4, 030	2, (20	PC0 '0
A) New Construction (orove) curtains)	1 Q5	163	407	1.361	2,268
	200	- c	700	990	3,072
		7,4	† ·	, ,	
c) Creek crossing (spillway type, RC & 300mm*5, L=25m)	4 place	254	406	019	1,016
d) Culvert (RC $\phi$ 300)	10 place	4	∞	32	4
			3, 166	3, 232	6, 398
:			1		
Sub-total of B			7, 259	5, 998	13, 257
C. Rural Infrastructure Development					
1) Rural Roads Development	·				
a) improvement (Barangay road with gravel surface)	7.9 Km	984	3, 109	4, 664	7,774
road with	 Ž	2,899	2,957	1,971	4, 928
liver crossing(spillway type, RCq	1 place	1,910	764	1,146	1,910
-do- (spillway	1 place	2,630	1,052	1,578	2,630
Culvert (RC $\phi$ 300)	10 place	4	∞	32	\$
f) Public transport vehicle	 	300	240	9	တ္တ
			8, 130	9, 451	17,581
2) Rural Water Supply Development	1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0				
a) Rehabilitation of spring box (level-11)	1 place	130	0	130 85	130
ֆ	30 - S	0.35	<b>p</b> •	0	\$ \$
c) -do- (GI pipe, $\phi$ 50mm) w/ fittings	410 1.m	o. 30	123	0	123
pe, ⇔ 38mm) w/	1,570 l.m	0.19	298	0	298
e) -do- (Gl pipe, $\phi$ 25mm) w/ fittings	2,420 l.m	0.13	315	0	315
f) -do- (Gl pipe, $\phi$ 19mm) w/ fittings	160 - 1	0.08	13	0	ស្ន
L.	1 lot	. 1	0	380	980 80
h) Water tank (V= 3.6 cu.m)	2 place	4	င္က	28	88
i) Water quality analysis	1 -ot	2	0	2	2
<ol> <li>Communal faucet (φ 13mm * 2 faucets)</li> </ol>	13 place	~	19	0	9
			880	570	1,450
3) Other Social infrastructure Development					
	1 10t	180	54	126	180
equipment	10+	6	ဓ္က	2	<u>8</u>
c) Expansion of barangay hall to multi-purpose center	1 lot	150	<del>ડ</del>	105	150

		129	301	430
4) Strengthening Motor Pool for O/M Works a) Supply of O/M equipment to Municipal Gov.	15,000	15,000	0	15,000
Sub-total of C		24, 139	10,322	34, 461
D. Post-Harvest Development				
1) Agricultural Machinery				,
a) Mand tractor	34.3	5	24	X
5 uni	2.9	ដ	0	ភ
	7.5	***	<b>ო</b>	4
d) Comb-tooth harrow 3 unit	 0:	<b></b> -	~	ო
	O. 53	Ö	<b>,</b>	7
		27	တ္ထ	57
2) Post-Harvest & Agro-Industry Facilities				
a) Multi-purpose dryer 2 place	395. 5	237	554	797
b) Mechanical dryer	106.0	32	42	106
	48.5	15	첧	45
d) Warehouse w/ solar dryer	659.0	198	461	629
e) Corn sheller (handy type)	12.5	<b>∞</b>	9	55
		489	1, 141	1, 630
		516	1,170	1,686
E. Institutional Development		:		
ram				
	330	330	0	060
	8	8	0	8
c) Office furniture/equipment	200	0	200	200
		470	200	670
			,	
Sub-total of E		470	200	670
Total of Marangog-Leyte ARC		32, 523	18,502	51,025
	8			

(000, de 58835 စ္က 8 3 4 <del>4</del> 8 8 1,010 1,010 1,010 1,010 <u>2</u>12 80 Amount 0 82 575 126 57 339 F/C ಜ 4 % % 8 200 0.45 1,587 0.45 Sate Rate 1 place 1 place 1 place 1 iot Breakdown of Construction Cost for Silae ARC (Region-X) 500 sq.m 20 sq.m Shit 8. ₽. 5 head 50 sq.m 1 unit 100 o, ty 5) Poultry Development Carabao Mini Breeding Station (Bull Camp) Sub-total of A a) Land preparation for seed and seedling bed b) Compost house c) Office and warehouse d) Machinery and tools a) Poultly incubator (kerosene type) B. Agricultural Infrastructure Development b) Motorcyclec) Office furniture/equipment 2) Training & Demonstration Farm d) Distribution canale) Other related structures Irrigation Development A. Agricultural Development a) Farm preparation Carabao (female) a) Carabao (male) b) Animal shed Delivery canal 3) Carabao Dispersal Description a) Creek intake b) Delivery cana (Dalacutan area) Farm pond 1) Nursery Table N.2-5 ত

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282 11.587 253 253

3, 433	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2,559 1,230 572 254 388 388 18 5,075	9,407	1, 200	100 720 180
140 313 45 2.417	237 28 360 85 65	1, 535 492 492 343 152 233 233 14 45 45	5,950	480 210	70 504 126
00 78 1,016	59 7 7 90 16 80	1,023 738 229 102 155 11 2,261	3, 457	720 840	30 216 54
200 0.45	0 00 44-6	2, 459 2, 459 286 254 97 8.8 8.8	3008	240 300	100 720 180
1 place 870 l.m 1 lot	1,480 l.m 9 place 350 l.m 1,500 l.m	2.2 km 0.5 km 2 place 1 place 4 place 2 places 14 places	2 lot	5 place 3.5 km	<u> </u>
f) Creek intake g) Distribution canal h) Other related structures	<ol> <li>2) Drainage Development</li> <li>a) Drainage canal</li> <li>b) Drainage culvert (RC φ 300mm)</li> <li>c) Improvement of creek (small)</li> <li>d) Improvement of creek (large)</li> <li>e) Other related structures</li> </ol>	3) Farm Roads Development  a) New construction (gravel surface)  b) -do- (concrete surface)  c) Creek crossing (spillway type, RC & 600mm*2, L=25m)  d) -do- (spillway type, RC & 300mm*1, L=10m)  f) Culvert (RC & 600mm)  g) -do- (RC & 300mm)	Sub-total of B C. Rural Infrastructure Development 1) Rural Roads Development a) Public transport vehicle (Silae & Dalacutan) 2) Rural Water Supply Development	a) Deep well with hand pump (level-i)  3) Rural Electrification  a) Electric power line construction (single phase)  4) Other Social Infrastructure Development (Silae area)	a) Paramedical supplies/equipment/facilities (Dajacutan area) b) Construction of primary school/bldg.(4) c) Construction of barangay health center

<ul> <li>d) Paramedical supplies/equipment/facilities</li> <li>e) Construction of day care center</li> <li>f) Expansion of barangay hall to multi-purpose center</li> </ul>	0 0 0 0 0 0 0 0	100 180 021	08 8 4 4 54 4 55 9	1.001 1.001	100 150 150 150
5) Strengthening Motor Pool for O/M Works a) Supoly of O/M equipment to Municipal Gov.	1 lot	15,000	15,000	o	15,000
Sub-total of C			17, 469	1,811	19, 280
					?
a) Hand tractor	1 unit	34.3	<b>6</b>	24	<b>3</b> °
b) Soraver		2.9 6	<b>о</b>	<b>O</b>	<b>∵</b>
c) Animal drawn plow	3 unit	Ç. ;	<b>.</b>	<b>?</b>	<b>4</b> 0
d) Comb-tooth harrow		O I	<b>(</b>	V +	9 6
e) Animal drawn sledge	3 CD 1	ဂ	2 Z	့် မွ	51.
2) Post-Harvest & Agro-Industry Facilities	***************************************	n 1000	011	776	968
	1 Disce	108.0	<u> </u>	7.7	106
_		90	27.	83	8
Reaper	41 65	48.5	່ນ	34	9 9
	 	659.0	86.	461	628
e) Warehouse with solar unyel	119	934.0	280	654	33 <b>7</b>
t) corn agro-inquarry center			670	1,563	2,233
Sub-total of D			691	1,593	2,284
E. Institutional Development					
Community Development and Am	5	390	390	0	390
7 - CX - C	1 "	80	င္ထ	0	8
c) Office furniture/equipment	1 104	200	0 6	3 3 3 3 3 3 3 3	200 24 24 24 24 24
		•	2	223	
Sub-total of E		·	470	200	670
Total of Silae ARC			22, 226	10,366	32.592

Table N.2-6 Breakdown of Community Development & Support Services Cost (For Four Years Duration)

			Unit		Amount	
Description	Q'ty	Unit	Rate	F/C	L/C	Total
	40		<b>B</b>	12	<b>1</b> 2	B
A. Agricultural Support Services						
1) Training & Demonstration Farm						
a. Personnel services						
<ul><li>Technologist (1)</li></ul>	2.5	-	16,500	0	41,250	41, 25
<ul><li>Site forest ranger (1)</li></ul>	2.5	M/M	11,000	0	27,500	27, 50
- Development workers (4)	48.0	M/M	6,000	0	288,000	288,000
b. Supplies and materials						
<ul> <li>Farming input &amp; materials</li> </ul>	l.s.	-	-	0	25,000	25,000
- Teaching materials	l.s.	-	-	0	12,500	12,50
- Training materials	: 1.s.	_	-	0	3,500	3,500
- Office supplies	1. \$.	- '	-	0	2,000	2,00
c. Travel allowance	l.s.	-	-	0	60,000	60,00
e. Miscellaneous expence	1. s.	-	•-	0	40,000	40,000
Sub-Total				0	499, 750	499, 75
2) Animal Husbandry		•			•	
a. Supplies/consumables/vaccines	i I. s.	_	10,000	0	10,000	10,00
b. Miscellaneous expence	1	lot	2,000	Ö	2,000	2,00
Sub-Total				0	12,000	12,00
Total of A (Annual)	<del></del>			0	511, 750	511,75
Total for 4 Years	· · · · ·			0	2,047,000	2,047,00
B. Institutional Development	<del></del>	·				
1) Community Development Program		:				· · · · · · · · · · · · · · · · · · ·
a. Personnel services						
- Community dev. worker (1)	12	M/M	16,500	0	198,000	198,00
- Specialist (3)	9		11,000	0	79,200	79, 20
- Assistant (1)	3	-	9.500	0	14, 250	14, 25
- Secretary (1)	3		9,500	0	28,500	28, 50
b. Supplies and materials	l. s.		3,000	0	12,000	12,00
c. Travel allowance	1. s.			0	42,000	42,00
d. Fuel/oil for vehicles	1. s.		· <u>-</u>	. 0	30,000	30,00
e. Miscellaneous expence	_	_	_	. 0	45,000	45,00
Total of B (Annual)	1.\$.			<u>0</u>	448,950	448, 95
Total for 4 Years	<u>'</u>	·		0	1,795,800	1, 795, 80
· · · · · · · · · · · · · · · · · · ·						<u> </u>
Grand Total				0	3,842,800	3,842,80

Table N.2-7 Breakdown of Road Construction Cost

1) Provincial Road Improvement			r			(per km)
Description	Unit	Unit		Surface		e Surface
	1	Rate	Q'ty	Amount	Q'ty	Amount
		(₽)		(₽'000)		(12,000)
Temporary works	L.S.			213		692
Clearing & grubbing	sq.m	5	0	0	Ō	(
Earth excavation	cu.m	55	Õ	0	0	(
Rock excavation	cu.m	360	0	0	0	(
Sub grade preparation	sq.m	12	9000	108	9000	108
Embankment/borrow	çu, m	185	960	178	960	178
Sub-base cource	cu.m	240	660	158	660	158
Base course (Gravel pavement)	cu.m	340	900	306	0	(
Concrete payement	sq.m	450	0	0	6,000	2,700
Grouted riprap	cu, m	1,050	300	315	300	315
Total Cost per km	<del> </del>	l		1, 278		4, 151

2) Barangay Road Improvement/Upgrading

Description	Unit	Unit	Gravel	Surface	Concret	e Surface
		Rate	Q'ty	Amount	Q'ty	Amount
		(4)		(₺,000)		(12,000)
Temporary works	L.S.			164		483
Clearing & grubbing	sq.m	5	0	0	0	C
Earth excavation	cu.m	55	0.	0	0	(
Rock excavation	ÇU. M	360	20	7	20	7
Sub grade preparation	sq.m	12	6000	72	6000	72
Embankment/borrow	cu.m	185	600	111	600	111
Sub-base cource	cu. m	240	460	110	460	110
Base course (Gravel pavement)	CU. M	340	600	204	0	
Concrete pavement	sq.m	450		·	4,000	1,800
Grouted riprap	cu, m	1,050	300	315	300	315
Total Cost per km				984		2,899

Description	Unit	Unit	Gravel	Surface	Concret	e Surface
		Rate	Q'ty	Amount	Q'ty	Amount
		(4)		(15,000)		(長,000)
Temporary works	L.S.			268		56
Clearing & grubbing	sq.m	5	6,000	30	6,000	30
Earth excavation	cu. m	55	3,060	168	3, C60	16
Rock excavation	cu. m	360	340	122	340	12
Sub grade preparation	sq. m	12	3500	42	3500	4.
Embankment/borrow	cu. m	185	250	46	250	40
Sub-base cource	cu.m	240	310	74	310	74
Base course (Gravel pavement)	cu.m	340	375	128	0	
Concrete pavement	sq.m	450	0	0	2,500	1, 12
Grouted riprap	cu.m	1,050	270	284	270	28
						<del></del>
Total Cost per km				1,163		2, 45

Table N.2-8 Construction Cost for Small Water Impounding Dam in Sappac ARC

aggio intimati la laggio propries de la compactica de la			Unit	espik may keresan dirika <u>n menangkan kerang d</u>	Amount	and the later property and the second of the later of the
Description	Q'ty	Unit	Rate	F/C	L/C	Total
S. Acres Lander Complete To Taylor Consultation Land Consultation		tendents to the	12	P	P	P
						<del></del>
1. Temporary Works		L.S.	**	147, 763	280, 231	427, 993
2. Clearing and Grubbing	1,313	sq.m	10	0	13, 130	13, 130
3. Diversion & Care of River	_	L.S.		82, 090	153, 495	235,586
4. Earth Work						
-Excavation	889	cu.m	65	23, 114	34,671	57, 785
-Dam embankment	2,502	cu.m	160	160, 128	240, 192	400, 320
-Yoe rock	68	cu. m	640	8,704	34,816	43,520
-Filter drain	46	cu. m	640	5,888	23,552	29,440
-Boulder riprap	65	CU. M	650	0	42,250	42,250
-Grass sodding	481	sq. m	30	0	14, 430	14, 430
5. Concrete/Structure Work						
-Outlet works						
-Outlet pipe(SPφ200mm)	25	m	1,900	47,500	0	47,500
·Gate valve (φ200 nm)	1	unit	32,000	32,000	0	32,000
•Excavation	10.0	cu.m	60	0	600	600
•Backfill	5.0	cu.m	- 55	0	275	275
•Concrete	5.0	cu.m	5,800	5,800	23, 200	29,000
•RSB	400	kg	25	5,000	5,000	10,000
•Grouted riprap	1.8	cu.m	1,600	0	2,880	2,880
·Gravel bedding	0.8	CU, fg	700	0	560	560
-Spillway w/ Bridge	;					
•Excavation	176	cu.m	60	0	10,560	10, 560
·Backfill	57	cu. a	55	0	3, 135	3,135
•Concrete	40.2	CU. m	5,800	46, 632	186,528	233, 160
•R\$B	3, 220	kg	25	40, 250	40,250	80,500
·Grouted riprap	6	cu. m	1,600	0	9,600	9,600
·Gravel bedding	12.5	CU. III	700	0	8, 750	8,750
-Misc. works		Ł.S.		35, 436	58, 268	93, 704
6. Road				1		
-Gravel surface	31.2	CU. N	720	0	22, 464	22, 464
-Sub-base course	22.9	ÇU. IB	240	0	5,496	<b>5,49</b> 6
	·	~~5~5×3×3×3×3×3×3×3×3×3×3×3×3×3×3×3×3×3×	and all the same short Fig.			
Total				640, 306		1,854,638
	-		endkällik iga ausaus visuksis	(640,000)	(1,214,000)	(1,854,000)

Table N.2-9 Construction Cost for Small Water Impounding Dam in CofcavIII ARC

the committee to the state of t	na sharaninini kata	31-30-1 N/74-30 VECTOR III	Unit	n africantigación de de Tarquer (de Canada Corcular o participado de la constitución de la constitución de la c	Amount	AND
Description	Q'ty	Unit	Rate	F/C	L/C	Total
SANCHER SECTION SECTIO			12	ħ	Þ	Ð
1. Temporary Works		l.S.	-	158, 709	302,868	461,577
2. Clearing and Grubbing	1,347	sq.m	10	0	13,470	13, 470
3. Diversion & Care of River		L.S.	~	88, 172	166,015	254, 187
4. Earth Work						
-Excavation	897	cu.m	65	23, 322	34, 983	58, 305
-Dam embankment	2, 165	cu. m	160	138,560	207,840	346,400
-Boulder riprap	46	cu. m	650	0	29, 900	29,900
-Grass sodding	469	sq.m	30	- 0	14,070	14,070
5. Concrete/Structure Work			·			
-Outlet works						
-Outlet pipe(SPφ150mm)	24	m	1,300	31,200	0	31,200
·Gate valve (φ150 mm)	1	unit	23,000	23,000	0	23,000
•Excavation	10.0	cu. m	60	0	600	600
·Backfill	5.0	cu.m	55	0	275	275
·Concrete	5.0	CU. M	5,800	5,800	23, 200	<b>29,0</b> 00
· RSB	400	kg	25	5,000	5,000	10,000
·Grouted riprap	1.8	cu. m	1,600	0	2,880	2,880
·Gravel bedding	0.8	cu.m	700	0	560	560
-Spillway w/ Bridge						
Excavation	181	cu, m	60	0	10, 860	<b>10,</b> 860
Backfill	60	cu. m	55	0	3,300	3, 300
·Concrete	40.5	cu.m	5,800	46,980	187, 920	234, 900
-RSB	3,240	kg	25	40,500	40,500	
·Grouted riprap	5.9	cu.m	1,600	0	9,440	9,440
·Gravel bedding	11.8	cu.m	700	0	8, 260	8, 260
-Misc. works		L.S.		30, 496	58, 559	89, 055
6. Road						
-Gravel surface	53.3	CU. M	720	0	38,376	38, 376
-Sub-base course	39.8	cu. m	240	0	9,552	9,552
7. Temporary road	240	l.m.	1,000	96,000	144,000	240,000
Total				687, 738		r
				(688,000)	(1,312,000)	(2,000,000)

Table N.2-10 Construction Cost for Water Tank for Rural Water Supply in Marangog-Leyte ARC

T It yayn darabida Birgusayeka waatii Alifeya waa Itabii Baatii Afriya ahaa kababa A-Maaadad Aba Amii Maan kab Yababii Afriya yeedaa baba	r. ap. 4. pillari kamani gengge gayaya ilikuwa		Unit	e de la composition della comp	Amount	<del>, , , , , , , , , , , , , , , , , , , </del>
Description	Q'ty	Unit	Rate	F/C	L/C	Total
			- <del>I</del> 3	P	<u>}</u>	. 13
Concrete	3.94	cu.m	5, 800	4,570	18, 282	22,852
Gravel bedding	0.86	cu. m	700	0	602	602
RSB	413.00	kg	25	5, 163	5, 163	10, 325
Excavation	7.25	cu.m	60	0]	435	435
Backfilling	4, 56	cu.m	55	0	251	251
G.I. pipe (φ50mm w/ fittings)	6. 1	m	300	1,830	0	1,830
Gate valve (φ50mm)	2	unit	800	1,600	0	1,600
Installation of pipes & valves		L.S.		0	1,715	1,715
Miscellaneous works		L. S.		1,316	2,645	3,961
Total	To the second se	-	Carrier Decree	14, 479	29,092	43,571
。 		and the same of th	-		**************************************	(44,000)

Table N.2-11 Construction Cost for Water Tank for Tank Irrigation System in Marangog-Leyte ARC

			Unit		Amount	
Description	Q'ty	Unit	Rate	F/C	L/C	Total
			<b>1</b> 5	þ	¥	₽
Concrete	3, 94	cu.m	5,800	4,570	18, 282	22,85
Gravel bedding	0.79	cu. m	700	0	553	553
RSB	413.00	kg	25	5, 163	5,163	10, 32
Excavation	7, 03	cu.m	60	0	422	423
Backfilling	4, 49	CU. M	55	0	247	24
G.I. pipe (φ50mm w/ fittings)	5.0	m	300	1,500	0	1,500
G.I. pipe (φ38mm w/ fittings)	2.3	, m	190	437	0)	43
Gate valve (\$75nm)	1	unit	1,000	1,000	0	1,000
Gate valve (\$\phi 38mm)	1	unit	600	600	0	600
installation of pipes & valves		L.S.		0	1,769	1, 769
Miscellaneous works		L.S.		1,327	2,643	3,970
						<del> </del>
Total	-	-		14, 597	29,078	43,67
						(44,000)

Table N.2-12 Construction Cost for Farm Pond for Irrigation System in Silae ARC (Dalacutan Area)

A NATIONAL PROPERTY COME STRANGE CONTROL OF ACT AND ACTION ACTION AND ACTION ACTION ACTION AND ACTION	***************************************	not retember	Unit	YEARS FAIR IN THE TOP PROPER WANTED	Amount	
Description	Q'ty	Unit	Rate	F/C	L/C	Total
			p.	Đ	₽	₽
1. Temporary Works		L.S.	-	133, 169	233, 167	366, 336
2. Clearing and Grubbing	1,900	sq.m	10	0	19,000	19,000
3. Diversion & Care of River		L. \$.	-	73, 983	126, 371	200, 353
4. Earth Work						
-Excavation	1,180	cu.m	65	30,680	46,020	76, 700
-Dam embankment	3, 250	cu.m	160	208,000	312,000	<b>520,0</b> 00
-Boulder riprap	73	cu.m	650	0	47, 450	47, 450
-Grass sodding	750	sq.m	30	0	22,500	22,500
-Gravel pavement	28	cu.m	720	0	20, 160	20, 160
5. Concrete/Structure Work						
-Outlet works						
·Outlet pipe(SPφ150mm)	12	តា	1,300	15,600	0	15,600
·Gate valve (φ150 mm)	1	unit	23,000	23,000	0	23,000
•Excavation	15.82	cu.m	60	0	949	949
·Backfill	14.29	CU. m	55	0	786	786
·Concrete	5.0	CU. m	5,800	5,800	23,200	29,000
•RSB	400	kg	25	5,000	5,000	10,000
·Grouted riprap	1.4	cu.m	1,600	0	2,240	2, 240
·Gravel bedding	0.8	cu.m	700	0	560	560
-Spillway						1
·Excavation	22.1	CU, M	60	0	1,326	1,326
Backfill	10.4	CU. M	55	0	572	572
·Concrete	4.6	cu.m	5,800	5,336	21, 344	26,680
•RSB	370	kg	25	4, 625	4, 625	9, 250
·Grouted riprap	1.4	cu. m	1,600	0	2,240	2, 240
·Gravel bedding	1.8	CU. M	700	0	1,260	1,260
-Stair		L.S.	14,000	0	14,000	14,000
-Misc. works		L.S.		11,872	15, 620	27, 493
6. Access road	150	1. m.	1,000	60,000	90,000	150,000
Total			<u> </u>	577, 065		
				(577,000)	(1,010,000)	(1,587,000)

Table N.2-13 Consulting Service Costs for Two Marginal Areas

					_	Total Amo	out
Description	Quan	tity	_Unit	R	ate	F/C	1/C
	,			(°0	00 P)	('000 P)	(900 P)
1. Preparation Works (2 month)							
1.1 Foreign Currency							
Consultants Remuneration	2		month		- 750	1500	
Out-of-Pocket Expenses							
International Travel Expenses	1		trip		42	. 42	
Reimbursable Cost Items and Others (10%)			LS			151	
Miscellaneous (10%)			LS			170	
Sub-Total					• •	1,866	
• · · · · · · · · · · · · · · · · · · ·					.*		
1.2 Local Currency						* 4	
Consultants Remuneration	•		month		100		. 0
Consultants Per Diem							
Foreign	2		month		115		230
Local	-		month		80		0.
Living Allowance and Quarters							
Foreign	2	٠.	month		20	٠	40
Local			month		. 10		. 0
Local Communication and Transportation			1.5				5.1
Printing of Report			LS				45
Miscellancous (10%)			ı.s	•			37
Sub-Total				•			406
Suo- Potal							
2. Detailed Design and Construction Supervision (24 mg	ooth)						
2.1 Foreign Currency							
Consultants Remuneration	4		month		750	3,000	
Out-of-Pocket Expenses	•						
International Travel Expenses	2		trip		42	84	
Reimbursable Cost Items and Others (10%)			ч.р		•	308	
Miscellaneous (10%)						339	
Sub-Total						<u>3.731</u>	
Sue-Total						3.7	
2.2 Local Currency							
Consultants Renumeration	20	· ·	month		100		2,000
		,	monna,		. 100		2,000
Consultants Per Diem	4		month		115		460
Foreign	20				80		1,600
Local	. 20	,	month		. 60		1,000
Living Allowance and Quarters					20		80
Foreign	4		month		20		160
Local	16	3	month		10		
Local Communication and Transportation			LS		•		627
Printing of Report			LS				581
Miscellaneous (10%)			LS				551
Sub-Total		•				1	<u>6,059</u>
A TY TO ME THE POINT OF THE PARTY OF THE PAR	anutte S					***	*
3. Institutional Development and Support Services (42 n	nontn)						
3.1 Local Currency					100		0
Consultants Renuncration (Local)	-		month			7	
Consultants Per Diem (Local)			month		80	•	0
Living Allowance and Quarters (Local)	-		month		15		0
Local Communication and Transportation			LS				1,008
Printing of Report	•		LS	1			941
Miscellaneous (10%)					•		195
Sub-Total							2,144
							0.000
Total						5,597	<u>8,609</u>
Note: Schedule of consulting services is given in Figure	e N 2-1.						

2,000)	RC Total	5 4 8 8	ន		0475	85 58 85 58	2000 8 336 1.384 1.374 2.177 2.178	988	2,140 2,590 2,760 2,760 2,1,683,1	4.428 6.668 20 30 1.613	22.76	888888	15,000		7 7 7 9 1 6 5 9 6 5 9 6 5 9 6 5 9 6 5 9 6 5 9 6 5 9 6 5 9 6 5 9 6 9 6	390 200 200 670 670 670 85,103	2,047 1,795 3,842	2.255 3.4.895 7.104 3.14,254	
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	Description	1. Construction Cost 1.1 Agricultural Development 1) Nursery a) Land for seed and seeding bed b) Compost house c) Office and warehouse d) Machinery and tools	2) Training & On-taim Demonstration Farm a) Farm Preparation b) Motorcycyte d) Office furniturelegupment	3) Carabao Dispersal a) Carabao (ferrale)	4) Carabao Mini Breeding Station Bull Camp.) a) Carabao (male) b) Animal shed	5) Poutry Incubator (kerosene type) a) Poutry Incubator (kerosene type) Sub-Total of 1.1	ment (m. (r. 2, 2, 2, 2, 2, 2, 2, 2, 2, 3, 2, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	2.	3) Farm Road Development a) New construction (gravel surface) b) -do- (concrete surface) c) Culvert (RC # 300mm * 1) Sub-Total of 1.2	ural Infrastructure Development Rural Roeds Development a) Improvement (Barangay road with gravel surface) b) Upgrading (Barangay road with concrete surface) c) Creek crossing (spilway type, RC e 300mm <sup>11</sup> , L=10m) d) Culvert (RC e 300mm)	Rural Water Supply Development     Deep well with hand pump (level-1)	3) Other Social infrastructure Development a) Rehabilitation/improvement of elementary school b) Construction of day crace center c) Construction of day care center d) Rehabilitation/improve of parangay halfmuti-purpose center d) Rehabilitation/improve of parangay health center e) Paramedical supplies/equipment/facilities	4) Supply of Office administration of Comments  5) Supply of Office administration of Supply of Office administration of Sub-total of 1.3  Sub-total of 1.3	1.4 Post-Marvest Devalopment 1) Agricumes Machinery a) Sprayer b) Animal drawn plot c) Comb-tooth harrow d) Animal drawn sledge	2) Post-Harvest & Agro-Industry Facilities a) Musti-purpose dryer b) Mechanical Oryer c) Reaper c) Reeper (foot type) e) Rice thresher (foot type) i) Vinnower g) Wherbouse n) Rice agro-Industry center i) Com sheller (hand type) i) Com sheller (hand type)	1.5 institutional Development 1) Community Development Program a) Pickup b) Pickup b) Motorike c) Office furniure/equipment C) Office furniure/equipment Total	Community Development & Support Services     Amountal Support services     Amountal Support services     Amountal Support Services     Total     Total	3.1 Pre-process Cost (5 % of 1) 3.1 Pre-process Cost (5 % of 1) 3.2 Administration Cost (10 % of 1+2) 3.3 Consulting Services (refer to Table N.2-13) Total	

Breakdown of Project Cost for Cofcaville ARC (Region - II)

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Breakdown of Project Costs for Marandod ARG (Region-VIII

Total				900 800 800 800 800 800 800 800 800 800	\$ 57.5	888	27.2 27.2 27.2 20.2 20.2 20.2 20.2 20.2	2,268 3,074 1,016 6,398	13,257	7,773 4,928 1,910 2,630 40 17,581	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	និនិនិនិ	15,000 15,000 34,462	इंक्रम्क्स	25 25 25 25 25 25 25 25 36 36 36 36 36 36 36 36 36 36 36 36 36	390	670	2,047 1,795 3,842	2,557 5,487 7,104 15,143		5,487
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DAR	<del></del>							<del> </del>	· · · ·									\$68 858	90 7,104 7,134	366	} <b>S</b>
legal	<b>ភទិ</b> ដីទី	162	ឧអភ	300	04.57 2.57 2.57 2.57 2.57 2.57 2.57 2.57 2	888	25.5.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	2.268 2.074 1.046 6.398	13,257	7,773 4,928 1,910 2,630 40 300 17,561	82 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	85 85 85 85 85 85 85 85 85 85 85 85 85 8	15,000	¥ 2 4 10 10 80	65 65 65 65 65 65 65 65 65 65 65 65 65 6	9,000	670 51,028	2,047 1,795 3,842	2,551 5,487 7,104 15,143	38 8	5,487
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-		- <del> </del>		·			16.92	<del></del>			7.73						<u> </u>		<u> </u>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Description	1. Construction Cost 1.1 Agricultural Development 1) Nursery 1) Nursery 1) Land preparation for seed and seeding bed 2) Compost house 2) Compost house 3) Machinery and tools 4) Machinery and tools	2) Training & On-farm Demonstration Farm as Farm Properation	b) Motocycle c) Office funitue/ectypment	3) Carabao Dispersal a) Carabao (femala)	4) Garabao Minr Breeding Stetion (But Camp) b) Garabao (male) b) Animal shed	5) Poutry Incubator a) Poutry Incubator (kerosene type) Sub-Total of 1.1	1.2 Agricultural infrastructure Development 1) Impalco Development 6) River inslac b) Concrete water tank (2.0m*2.0m) c) Pipeline (PE pipe o 100mm) w/ fittings d)co (PE pipe o 50mm) w/ fittings e) -do- (PE pipe a 50mm) w/ fittings f)do- (PE pipe a 50mm) w/ fittings f)do- (PE pipe a 50mm) w/ fittings f)do- (PE pipe a 50mm) w/ fittings f) Pipeline nver crossing	2) Farm Roads Development a) New construction (grave's surface) b) Greek crossing (spilway type, RC o 300mm*5, La25m) d) Culvert (RC o 300)	Subdotal of 1.2	1.3 Rural Infrastructure Development 1) Rural Roads Development 3) Purpoverment (Barangay road with gravel surface) b) Upgrading (Barangay road with concrete surface) c) River crossing (sprilway type, RC o 600mm*30, L=100m) d) -4co (sprilway type, RC o 600mm*32, L=200m) c) Culvert (RC o 300) c) Public transport vehicle	2) Runti Water Supply Development a) Rehabilitation of spring box (evertil) b) Supply pipeline (Gl pipe, a Stram) w/ fittings c) -do- (Gl pipe, a Stram) w/ fittings d) -do- (Gl pipe, a Stram) w/ fittings e) -do- (Gl pipe, a Stram) w/ fittings f) -do- (Gl pipe, a Stram) w/ fittings f) -do- (Gl pipe, a Stram) w/ fittings f) Stravetton and proe installation h) Water trank (V=3,6 cu.m) i) Water quality analysis j) Communal faucet (a 15mm * 2 faucets)	Other Social infrastructure Development     A Construction of barangay health center     D Paramedical supplies/equipment/facilities     Expansion of barangay half to multi-purpose center	4) Strengthering Motorpool for CMM Works a) Supply of CMM equipment to Municipal Gov. Sub-Iotal of 1.3	1.4 Post-Harvest Development 1) Agricultural Machinery a) Hand fractor b) Sprayer c) Avimal drawn plow d) Comb-tooth harrow e) Arimal drawn shudge	2) Post-Hairvest & Agro-Industry Facitities a) Must-purpose dryer b) Mechanical dryer c) Rice thresher (foot type) d) Warehouse w/ soler dryer e) Com shelter (handy type) Sub-total of 1.4	1.5 Institutional Development 1) Community Development Program 2) Pickeup b) Motorbike c) Office furniture/equipment	Sub-total of 1.5 Total of Marangog ARC	Community Development & Support Services     Agricultural Support services     Agricultural Support services     Agricultural Development     Total	3. Associated Cost 3.1 Pre-engineering Cost (5 % of 1) 3.2 Administration Cost (10 % of 1+2) 3.3 Consulting Services (refer to 7 able N.2-13) 7.0 Consulting Services (refer to 7 able N.2-13)	4. Land Acquistion	5. Physical contingency (10 % of 1+2)

Breakdown of Project Cost for Silae ARC (Region - X)

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3,643

Table N.2-18 Consulting Service Costs for Two Marginal Areas for Specified Implementing Agencies Concerned

					Amount			- In	iplemen	ring Ag	encies			
Description	Quantity	Unit	Rate	FiC	L/C	OUA	DAR	DA	DPW11	NIA	DH	DENR	DOIL	ren
			(000 P)	(000 P)	(000 F)									l <u>-</u> .
Preparation Works (2 month)											I	]		
1.1 Foreign Currency											l	]		
Consultants Remuneration	2	month	750	1,500		1,500						1		l
Out-of-Pocket Expenses	·   · · <del>-</del> · · · · · ·	1	1	–		ļ ļ								
International Travel Expenses		trip	42	42		42						1	l	
Reimbursable Cost Items and Others (10%	<u>   </u>	trip LS		154	****	154					l			]
Miscellaneous (10%)	7	1.5		170	<b>!</b>	170		·						
Sub-Total				1,666		1,856			ii					*** :
200-10M				1.000		1,020								
						·	:			22			·	
2 Local Currency					1,200		1,200							
Consultants Remuneration	12_	noath	100		1,290	- 1,500	1,2(2)			•				}
Consultants Per Diem				<b>.</b>	<del>i-</del> :		:							
Foreign	2	mouth	115		230	'l	230	:-			1			
Locat	12	กาอสถึง	80		260		260							1
Living Allowance and Quarters		1	1	l	1	1					I			
Foreign	2	monta	20		40		40				1	1		l
1.ocal	12	monto	10		120	1	120							l
Local Communication and Transportation		LS			291		294		1	1		1		Ī.,
Printing of Report		1.8		1	269		269			1	1			1
Miscellancous (10%)		1.5			311		- 3ii				7.7			
Sub-Total		-	1		3,424	1 : :	3,424		i		1		1	1
800-1001		~			<del></del>		1 22.0.7							1
etailed Design and Construction Supervision (24)			ŧ		ļ	}	<del> </del>			ļ	1	1	t —	1
	monin)	-			ļ		ļ			I	·			
1 Foreign Currency		.		3 600		3.600	ļ			1	. [			
Consultants Renuncration	4_	monta	750	3,000	`[	3,000			·		.			. <b>ļ</b>
Out-of-Pocket Expenses												. 1		<b>1</b>
International Travel Expenses	2	trip	42		1	8.1								İ
Reimbursable Cost Bems and Others (10%	•)l			308		308				ļ	I			
Miscellaneous (10%)				339		339			1	l		1		
Sub-Total			1	3,731		3,731	l			l	1	_ <b>l</b>		1
		1				1			1 10 17					1
2 Local Currency				1		1				1	1			1
Consultants Renuncration	64	month	100		6,400	1,600	200	1,100	500	300	30	300	100	ol 2.
Consultants Per Diem	·-··				1	2	1.2250			1	11-11			1.5
Foreign	4	month	119		460	460			1	ļ		:	1	
Local	61	month	80		5,120		160	880	400	24	24	246	80	j ī,
		- I Litter	-   "	'	· · · · · · · ·	1.1.1.00	1 "	030	1	'i	·   · · ·			
Living Allowance and Quarters			· · · · · · · · · · · · · · · · · · ·	J	·	80				1	-[			-
Foreign		month	20		AND IN THE PARTY				<u>-</u> -	i - i				.J
Local	32	nonth		'  <u></u>	320			55	25					١.,
Local Communication and Transportation		LS			62			101.4	46.1	27	7 27.	7 27	9	2] 18
Printing of Report		1.8			531		- 538		I			J - 5		. I
Miscellaneous (10%)		1.8			1,35		39.9						39.9	3
Sub-Tota!					14,900	01,0825	20.6.3	2,355.6	.070.	642	4 612	4 642	234.	1 1.21
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	3-4-43	1			I	1			1	1	-1			
nstitutional Development and Support Services (4	smomel t		1		1	1	1.			1.	. [	. [	1	
	s monus		1		1 1	AI	1	I	1-2	1	[		1	4
1 Local Currency	2 mons)	nionfh	100	)	4,20X	٠.			1					
1 Local Currency  Consultants Remuneration (Local)		nionfh nionfh	100											13
1 Local Currency Consultants Remuneration (Local) Consultants Per Diem (Local)	42	month			3,360									1
Local Currency     Consultants Remuneration (Local)     Consultants For Diem (Local)     Living Allowance and Quarters (Local)		month month			3,360	c C								1
Local Currency     Consultants Remuneration (Local)     Consultants For Dient (Local)     Living Allowance and Quarters (Local)     Local Communication and Transportation	42	month 1.S			3,360 1,001	C C								1
1.1 Local Currency Consultants Renumeration (Local) Consultants For Diem (Local) Living Allowance and Quarters (Local) Local Communication and Transportation Frinting of Report	42	month month			3,366 1,009 94	C 9	941							j,
1 Local Currency Consultants Renumeration (Local) Consultants For Diem (Local) Living Allowance and Quarters (Local) Local Communication and Transportation Printing of Report Miscellancous (10%)	42	month 1.S			3,360 1,000 94 95	C 9	9							  -
1.1 Local Currency Consultants Renumeration (Local) Consultants For Diem (Local) Living Allowance and Quarters (Local) Local Communication and Transportation Frinting of Report	42	month 1.S			3,366 1,009 94	C 9								3, 1,
1.1 Local Currency Consultants Remuneration (Local) Consultants For Diem (Local) Living Allon ance and Quarters (Local) Local Communication and Transportation Printing of Report Miscellaneous (10%)	42	month 1.S			3,366 1,005 94 95 10,466	C S	9. [.03]							1. 2.
Consultants For Diem (Local) Living Allowance and Quarters (Local) Local Communication and Transportation Finiting of Report Miscellancous (10%)	42	month 1.S			3,366 1,005 94 95 10,466	C C S	9. [.03]		1,07	64	2 61	2 64	2 21	!

Note: Schodule of consulting services is given in Figure N.2-1.

Disbursement Schedule of The Project Cost for Sappaac ARC (Region-CAR) Table N. 2-19

(Unit: 2000)

3. S52 3. S52 3. S52 3. S54 9. 724 1. 5.7	_	_				
lop.  820 815 264 2.255 3,552 3,552 3,894 19 3,894 19 670	<u>.</u>	3rd	4th Year	5th Year	6th Year	
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g Services ion Works ltural Development Infrastructure Develop. Infrastructure Develop. Infrastructure Develop. Infrastructure Development Development & 264 Ervices Services Cost Services Cost Services Cost Infrastructure Develop. Infrastructure Development Infrastructure Dev			***************************************		•	
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ment Develop.  3,552 3,  ment Develop 3,894 7,  Develop 9,724 19,  ment 670 2,	264 255	1 1			1	528
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ment 670 2,	ന് <del>ഗ</del>	7,790	1 1	! !	1 1	11,684
pment 670		2,626	ţ	!	1	2,626
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1	;	1	;	670
C 763 L		1961	961	096	096	3,842
1, 06/1 D.	1,527	3, 080	96	98	96	4,895
Total 3,339 21,397 38,273		38, 273	1,872	1,871	1,871	68, 623

: 季 000)			Total Cost 1,154 1,016 2,385 7,104 15,873 24,332 5,872 5,872 5,872 5,872 5,872 5,154	72, 353
n-II) (Unit:	6th Year		98	1,916
s ARC (Region-II)	5th Year		8 111 1111 8 8 8 8	1,916
for Cofcaville	4th Year		98 111   111   198 98	1,917
Project Cost fo	3rd Year		3, 552 10, 582 16, 222 3, 861 3, 363	41,412
The	2nd Year		860 5, 291 8, 110 670 1, 503	21, 445
Disbursement Schedule of	1st Year		2, 38,50,85, 38,50,85,4 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	3,747
Table N.2-20 Disburse	Work/Cost Items	A. Project Implementation Schedule 1. Administration 2. Land Acquisition 3. Pre-Engineering Works 4. Consulting Services 5. Construction Works a) Agricultural Development b) Agri. Infrastructure Develop. c) Rural Infrastructure Develop. d) Post-Harvest Development e) Institutional Development e) Institutional Sevelopment Support Services.	B. Project Cost 1. Administration Cost 2. Land Acquisition Cost 3. Pre-Engineering Works Cost 4. Consulting Services Cost 5. Construction Cost a) Agricultural Development b) Agri. Infrastructure Develop. c) Rural Infrastructure Develop. d) Post-Harvest Development e) Institutional Development e) Institutional Development Support Services Cost 7. Physical Contingency	Total

Disbursement Schedule of The Project Cost for Marangog-Leyte ARC (Region-VIII) Table N. 2-21

· ≠ 000)		de Top Se gianti - A								nia tari seelise.	gy /r 24.3844872	Total Cost	5.487	366	2,551		r	100 01	34.761	1,686	670		3,842	5, 487	75,862	
:1 (UD)	6th Year			4		•-•-•							915		ļ	1		<b>;</b>	1	1	;		960	96	1,971	
	5th Year					••••							915	1	!	1		]	<b> </b>	1	+		096	96	1,971	
	4th Year												915	<b>!</b>	;	ŧ		}	<b> </b>	ŧ	1		196	96	1,972	
	3rd Year												816	1	.	3,552		000	23,020	1,686			196	3,445	42,371	
	2nd Year					1 · ·					В		213	183		3, 552	t L	-{C	4,410		029			1,754	23, 931	
	1st Year	; <del>-4</del>				*****							918	183	2,551	\ \		<b>!</b>	}	1	1				3,646	
	Work/Cost Items	A. Project Implementation Schedule	1. Administration 2. land Acquisition	3. Pre-Engineering Works	4. Consulting Services	5. Construction Works	2) Agricultural Development	c) Rural Infrastructure Develop.	d) Post-Harvest Development	જે.	6. Community Development & Support Services		B. Project Cost	2. Land Acquisition Cost	3. Pre-Engineering Works Cost	4. Consulting Services Cost	5. Construction Cost	a) Agricultural Development	o) Agels inflacting Develop:		e) Institutional Development	6. Community Development &	Support Services Cost	7. Physical Contingency	Total	

Table N. 2-22 Disbursement Schedule of The Project Cost for Silae ARC (Region-X)

(Unit: 對 000)

		Total Cost	3,642 498 1,629 7,104 9,407 19,280 2,284 670 3,842 3,642 3,642
6th Year			960
5th Year			607 1, 663
4th Year		÷	961
3rd Year			3, 552 3, 552 12, 854 2, 284 2, 284 2, 284 2, 284 2, 284 2, 286 2, 286
2nd Year			3, 552 3, 552 3, 135 6, 426 670 1, 118
1st Year			1, 629 1, 629 1, 629 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Work/Cost Items	A. Project Implementation Schedule 1. Administration 2. Land Acquisition 3. Pre-Engineering Works 4. Consulting Services 5. Construction Works a) Agricultural Development b) Agri. Infrastructure Develop. c) Rural Infrastructure Develop. d) Post-Harvest Development e) Institutional Development e) Institutional Services Support Services	\$ 500 Conf.	1. Administration Cost 2. Land Acquisition Cost 3. Pre-Engineering Works Cost 4. Consulting Services Cost 5. Construction Cost a) Agricultural Development b) Agri. Infrastructure Develop. c) Rural Infrastructure Develop. d) Post-Harvest Development e) Institutional Development e) Institutional Development Support Services Cost 7. Physical Contingency Total

Table N.2-23 Summary of Construction and O & M Costs for Specified Implementing Agencies Concerned for Sappaac ARC

Description	DAR	DA	нмаа	AIN	DTI	DOH	ည္ရ	വള	ARC	TOTAL
Construction Costs (* 000 peso)				·						
a Anticultural Development		481					340	100	30	951
h Agricultural Infrastructure Development				5,933				5,750		11,683
c Rural Infrastructure Development			13,393			300		15,480		29,173
d Post-Harvest Development		33			2,593	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				2,626
e. Institutional Development								670		670
Total (A-E)		514	13,393	5.933	2,593	300	340	22,000	30	45,104
2. Operation and Maintenance Costs (peso)										
a Agricultural Development	÷	4.810					3,400	1,000	စ္တင္က	9.510
b Agricultural Infrastructure Development				59,340				57,500		116,840
c. Rural Infrastructure Development	-		133,930			3,000		154,800		291,730
d. Post-Harvest Development		1,000			37,300					38,300
e. Institutional Development								6,700		6,700
Total (A - E)		5,810	133,930	59,340	37,300	3,000	3,400	220,000	300	463,080

Summary of Construction and O&M Costs for Specified Implementing Agencies for Cofcaville ARC **Table N.2-24** 

Description		DAR	DA	нмаа	NIA	ıLO	НОО	PCC	กอา	ARC	TOTAL
1. Construction Costs (* 000 peso)											
a. Agricultural Development	A 10.		481					340	100	30	951
b. Agricultural Infrastructure Development					2.959				12,915		15,874
c. Rural Infrastructure Development				8,932			100		15,300		24,332
d. Post-Harvest Development			1,544			4,328					5,872
e. Institutional Development									670		670
											20/2
Total (A - E)			2.025	8.932	2,959	4,328	100	340	28,985	ဝင္ပ	47,699
	-										-
2. Operation and Maintenance Costs (peso)		:									
a. Agricultural Development			4.810			-		3,400	1,000	300	9,510
b. Agricultural Infrastructure Development	-				29,600				129,130		158,730
c. Rural Infrastructure Development				89,320			1,000		153,000		243,320
d. Post-Harvest Development			128,100			293,300		-			421,400
e. Institutional Development									6,700		6,700
Total (A - E)		:	132,910	89,320	29,600	293,300	1,000	3,400	289,830	300	839,660

Table N.2-25 Summary of Construction and O & M Costs for Specified Implementing Agencies Concerned for Marangog ARC

Description	DAR	DA	НМАС	NIA	DTI	ноа	PCC	ηgη	ARC	TOTAL
1. Construction Costs (' 000 peso)										3.1.3
a. Agricultural Development		481					340	100	3	951
b. Agricultural Infrastructure Development				6,859				6,398		13,257
c. Rural Infrastructure Development			18 732			280		15,450		34,461
d. Post-Harvest Development		1,686								1,686
e. Institutional Development								670		670
	į									CARLES OF
Total (A - E)		2,167	18.732	6.859		280	340	22,618	30	51,025
							ŀ			
2. Operation and Maintenance Costs (peso)										
a. Agricultural Development		4,810				·	3,400	1,000	စ္တ	9,510
b. Agricultural Infrastructure Development				68,600				63,970		132,570
c. Rural Infrastructure Development			187.310			2,800		154,500		344,610
d. Post-Harvest Development		17,800			13,300					31,100
e. Institutional Development								6,700		6,700
Total (A - E)		22,610	187,310	68,600	13,300	2,800	3,400	226,170	300	524,490

Summary of Construction and O & M Costs for Specified Implementing Agencies Concerned for Silae ARC Table N.2-26

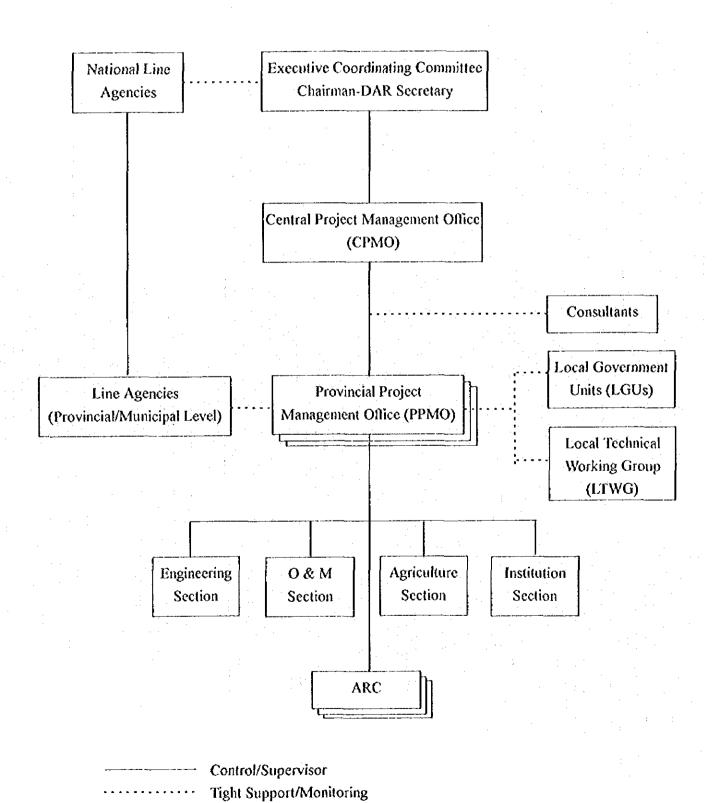
Construction Costs     Agricultural Development	;	<u>ح</u>	DPWH	Ϋ́Z	E E	I O	ပ္ပ	2	ARC	TOTAL
a. Agricultural Development										Pantika 
		481			!		340	5	8	951
b. Agricultural Infrastructure Development		]		4,332				5,076		9,408
c. Rural Infrastructure Development			1,920			260		16,800		19,280
d. Post-Harvest Development		51			2,231					2,282
e. Institutional Development			1.					670		670
Total (A - E)	:	532	1,920	4,332	2,231	999	340	22,646	30	32,591
2. 'Operation and Maintenance Costs (peso)										
a. Agricultural Development		4,810					3,400	1,000	300	9,510
b. Agricultural Infrastructure Development				43,330				50,740		94,070
c. Rural Infrastructure Development			19,200			5,600		168,000		192,800
d. Post-Harvest Development		17,700			221,600					239,300
e. Institutional Development								6,700		6,700
Total (A - E)		22.510	19,200	43,330	221,600	5,600	3,400	226,440	300	542,380

FIGURE N.2-1 PROPOSED SCHEDULE FOR CONSULTING SERVICES

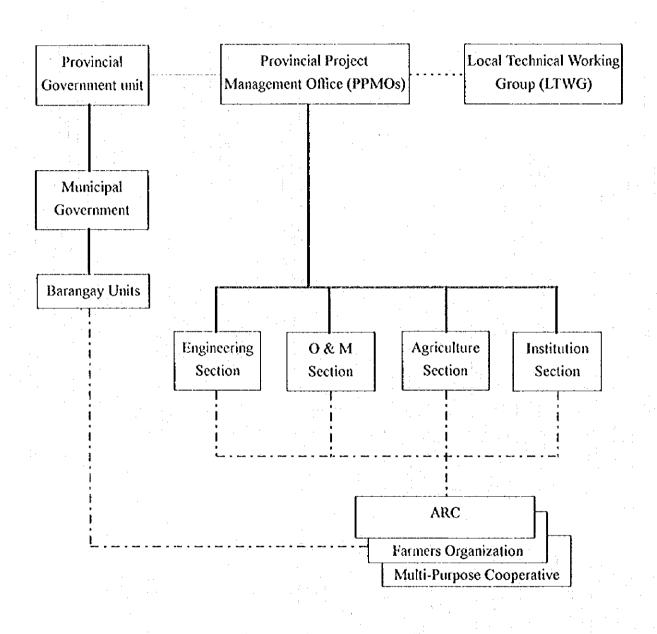
- [ 토 e :	(DWR) (DPRH, NIA, DA, OTI., etc.) (DPRH, NIA, DA, OTI., etc.) (DPRH, NIA, DA, OTI., etc.)		2 (12) 2 (12) 2 (12) 2 (12) 2 (12) (2) (3) (4) (5) (5) (6) (6) (6) (6) (6) (7) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9
Preparation Vorks  Social Present Combility Building & Social Present Combination  1. Total Loader  2. Rural Sociologist  3. Rural Sociologist  4. Sharens Organization and Arricultural Extension Expert  5. Namers Organization and Arricultural Extension Expert  6. Livestock Socialist  7. Goologist  8. Best-Marrest Expert  19. Socialist for Tendure Document and Superioral Incident Procedure  11. Socialist for Tendure Document and Superioral Construction Superioral  12. Economist  13. Sub-Cotal  14. Sub-Cotal  15. Structure Environment Expert  25. Arronomist  35. Arronomist  36. Sub-Cotal  37. Structure Environment and Support Services  38. Sub-Cotal  38. Sub-Cotal  38. Sub-Cotal  38. Sub-Cotal  39. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  31. Sub-Cotal  32. Sub-Cotal  33. Sub-Cotal  34. Sub-Cotal  35. Sub-Cotal  36. Sub-Cotal  37. Sub-Cotal  38. Sub-Cotal  38. Sub-Cotal  39. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  31. Sub-Cotal  32. Sub-Cotal  33. Sub-Cotal  34. Sub-Cotal  35. Sub-Cotal  36. Sub-Cotal  37. Sub-Cotal  38. Sub-Cotal  38. Sub-Cotal  39. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  30. Sub-Cotal  31. Sub-Cotal  32. Sub-Cotal  33. Sub-Cotal  34. Sub-Cotal  35. Sub-Cotal  36. Sub-Cotal  37. Sub-Cotal  38. Sub-Cotal  38. Sub-Cotal  39. Sub-Cotal  30. Sub-Cotal	(DPRH, NIA, DA, DTI., etc.) (OPRH, NIA, DA, DTI., etc.) (OPRH, NIA, DA, DTI., etc.)		
Institutional Guability Building & Social Presention  1) Total Leader  2) Rural Sociologist  Total Leader  1) Total Leader  2) Rural Sociologist  Total Leader  3) Form Leader  4) Acronomist  5) Formers Organization and  Acronomist  6) Livestock Secialist  7) Goologist  8) Desire Editing to  8) Desire Editing to  9) Secretary Expert  10) Rest-farmers Expert  11) Cost Estimator  12) Experimental Expert  13) Secialist for Tenduro Document and  14) Socialist for Tenduro Document and  15) Socialist for Tenduro Document and  16) Socialist for Tenduro Document and  17) Cost to Estimator  18) Socialist for Tenduro Document and  19) Revision Supervision  10) Construct Environment Expert  2) Sub-robal  3) Sub-robal  3) Sub-robal  4) Structuro Environment and Support Sorvione  4) Sub-robal  Total Sociologist  Tenduro Document and Support Sorvione  11) Revision Environment and Support Sorvione  12) Rural Sociologist  13) Rural Sociologist  14) Rural Sociologist  15) Rural Sociologist  16) Rural Sociologist  17) Rural Sociologist  18) Rural Sociologist	(DAR) (OP#H.NIA, DA, OTI., etc.) (OP#H.NIA, DA, OTI., etc.) (OP#H.NIA, DA, DTI., etc.)		
Tream Loads	(DWR) (DPRH.NIA, DA. DTI. etc.) (DPRH.NIA, DA. DTI. etc.) (DPRH.NIA, DA. DTI. etc.)		
Testitutional Carability Building & Social Preparation     Team Leader   Total Leader     Team Sociolowist     Team Leader	(DPRH, NIA, DA, OTI., etc.) (OPRH, NIA, DA, OTI., etc.) (OPRH, NIA, DA, DTI., etc.)		
Social Presentation 1) Treat Leader 2) Burst Sociologist 1 Total Constitution Supervision 1) Team Leader 2) Burst Sociologist 2) Burst Sociologist 3) Farmonist 4) Astronomist 5) Farmonist 6) Livestock Seecial first 7) Cooperist Extension Expert 10) Destribution and Arricultural Extension Expert 11) Cost Estimator 12) Economist 13) Environmental Expert 14) Cost Estimator 15) Economist 16) Experimental Expert 17) Cost Estimator 18) Environmental Expert 19) Experimental Expert 11) Cost Estimator 11) Social first for Tendure Document and 11) Social first for Tendure Document and 12) Environmental Expert 13) Environmental Expert 14) Social first for Tendure Document and 15) Forest Environment and Support Sorvices 16) Survice Environment and Support Sorvices 17) Survice Environment and Support Sorvices 17) Burst Social first for Tendure Document and Support Sorvices 18) Burst Social first for Tendure Document and Support Sorvices 19) Burst Social first for Tendure Document and Support Sorvices 10) Burst Social first for Tendure Environment and Support Sorvices 11) Burst Social first for Tendure Environment and Support Sorvices 11) Burst Social first for Tendure Environment and Support Sorvices 12) Burst Social first for Tendure Environment and Support Sorvices 13) Burst Social first for Tendure Environment and Support Sorvices	(DPRH NIA, DA, OTI., etc.) (OPRH NIA, DA, OTI., etc.) (OPRH NIA, DA, DTI., etc.)		
1) Treat Leador   2) Treat Leador   3	(DPRH MA, DA, DTI, etc.)		
2) Aural Sociologist  Total Total Total Total Detailed Design and Construction Supervision 1) Team Leader 2) Aural Sociologist 5) Auronomist 5) Farmers Organization and Auricultural Extension Export 10) Cost Estimator 11) Cost Estimator 12) Expension Export 13) Expension Export 14) Sociologist 15) Expension Export 17) Cost Estimator 18) Sociologist 19) Sociologist 19) Sociologist 19) Sociologist 2) Auronomist 2) Auronomist 2) Auronomist 3) Auronomist 3) Sub-Total 10 Post Estimator 10 Post Estimator 11 Sociologist 2) Auronomist 3) Sub-Total 12 Sub-Total 13 Sub-Total 14 Sociologist 15 Auronomist 16 Sub-Total 17 Sociologist 18 Sub-Total 18 Sociologist 19 Rural Sociologist 19 Aural Sociologist 10 Mural Sociologist 10 Mural Sociologist 10 Mural Sociologist 11 Aural Sociologist 11 Aural Sociologist 12 Aural Sociologist 13 Aural Sociologist 14 Aural Sociologist 15 Aural Sociologist 16 Aural Sociologist 17 Aural Sociologist 18 Aural Sociologist 18 Aural Sociologist 19 Aural Sociologist 19 Aural Sociologist 10 Aural Sociologist 11 Aural Sociologist 11 Aural Sociologist 12 Aural Sociologist 15 Aural Sociologist 16 Aural Sociologist 17 Aural Sociologist 17 Aural Sociologist 18 Aural Sociologist 19 Aural Sociologist 19 Aural Sociologist 10 Aural Sociologist 11	(DPRH. NIA, DA. DTI. etc.) (DPRH. NIA, DA. DTI. etc.) (DPRH. NIA, DA. DTI. etc.)		
Persisted Design and Consequence to Supervision   Persisted Design and Consequence to Supervision   Persisted Design and Consequence Supervision   Persisted Design and Consequence Supervision   Persisted Design Supe	(OP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. DTI. etc.)		
Petailed Besign and Construction Supervision  Detailed Design and Construction Supervision  1) Team Loader  2) Rural Socioloxist  4) Acronomist  5) Farmers Organization and  Arricultural Extension Expert  6) Livestock Specialist  7) Goologist  8) Design Engine  10) Post-Harvest Expert  11) Cost Estimator  12) Cost Estimator  13) Environmental Expert  14) Specialist for Tendure Document and  15) Specialist for Tendure Document and  16) Specialist for Tendure Document and  2) Auronomist  1) Rural Socioloxist  3) Rural Socioloxist  4) Structure Engineer (Leader)  2) Auronomist  3) Rural Socioloxist  4) Structure Engineer  1) Rural Socioloxist	(DPRH.NIA, DA. OTI., etc.) (DPRH.NIA, DA. DTI., etc.) (DPRH.NIA, DA. DTI., etc.)		
Petalied besign are construction apprecision  1. Team Leader 2. Rural Socioloxist 3. Farmers: Organization and 4. Astronomist 5. Farmers: Organization and 5. Farmers: Organization and 6. Livestock Socialist 7. Cooloxist 8. Desiral Extension Export 10. ObstFarmers Export 11. Cost Estimator 12. Economist 13. Sub-iotal 14. Socialist for Tendure Document and 15. Sub-iotal 16. Socialist for Tendure Document and 17. Socialist for Tendure Document and 18. Socialist for Tendure Document and 19. Socialist for Tendure Document and 20. Sub-iotal 21. Sub-iotal 22. Sub-iotal 23. Sub-iotal 24. Structure Existence 25. Arronomist 26. Tendure Existence 27. Sub-iotal 28. Tendure Existence 28. Sub-iotal 29. Sub-iotal 39. Su	(DPPH, NIA, DA, DTI., etc.) (DPPH, NIA, DA, DTI., etc.) (DPPH, NIA, DA, DTI., etc.) (DPPH)		
J. tean Leador     J. tean Lea	(DP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. OTI. etc.)		
Tean Leador       Tean Leador       Tean Leador         Tean Leador         Tean Leador	(DPRH NIA, DA, OTI. etc.) (DPRH NIA, DA, DTI., etc.) (DPRH NIA, DA, DTI., etc.)		
2) Rural Socioloxist 4) Agronomist 5) Famers Organization and 4 Agronomist 6) Livestock Secialist 7) Cooloxist 8) Desire Environ 11) Cost Estimator 12) Enormist 12) Enormist 13) Environmental Expert 14) Specialist for Tendure Document and 15) Specialist for Tendure Document and 16) Specialist for Tendure Document and 17) Specialist for Tendure Document and 18) Specialist for Tendure Document and 19) Project Environment (Logical) 20) Fortuction Supervision 3) France Environment and Supervision 4) Structure Environment and Supervision 1) France Environment and Supervision 1) Rural Sociologyist 1) Rural Sociologyist 1) Rural Sociologyist 2) Furnal Sociologyist 3) Furnal Sociologyist 4) Supervision 1) Furnal Sociologyist 2) Furnal Sociologyist 3) Furnal Sociologyist 4) Furnal Sociologyist 5) Furnal Sociologyist 6) Furnal Sociologyist 7) Furnal S	(DPH, NIA, DA, DTI., etc.)		
(94)  5) Famers: Organization and Akronomist  6) Livestock Specialist  7) Coologist  8) Design Engineer  10) Post-Harvest Export  11) Cost Estimator  12) Enoromist  13) Evironmental Export  13) Specialist for Tendure Document and Sub-Total  14) Specialist for Tendure Document and Sub-Total  15) Provect Engineer  16) Specialist for Jendure Document and Sub-Total  2) Authoromist  3) Fructure Engineer  2) Authoromist  3) Fructure Engineer  4) Structure Engineer  5) Authoromist  7) Authoromist  7) Fructure Engineer  8) Sub-Total  10 Fructure Engineer  11 Fructure Engineer  12 Structure Engineer  13 Fructure Engineer  14 Structure Engineer  15 Fructure Engineer  16 Structure Engineer  17 Structure Engineer  18 Structure Engineer  19 Fructure Engineer  20 Structure Engineer  3) Fructure Engineer  4) Structure Engineer  5) Fructure Engineer  6) Structure Engineer  7) Fructure Engineer  8) Fructure Engineer  8) Fructure Engineer  9) Fructure Engineer  10 Fructure Engineer  11 Fructure Engineer  12 Fructure Engineer  13 Fructure Engineer  14 Fructure Engineer  15 Fructure Engineer  16 Fructure Engineer  17 Fructure Engineer  18 Fructure Engineer  19 Fructure Engineer  10 Fructure Engineer  11 Fructure Engineer  12 Fructure Engineer  13 Fructure Engineer  14 Fructure Engineer  15 Fructure Engineer  16 Fructure Engineer  17 Fructure Engineer  18 Fructure Engineer  19 Fructure Engineer  10 Fructure Engineer  10 Fructure Engineer  10 Fructure Engineer  11 Fructure Engineer  12 Fructure Engineer  13 Fructure Engineer  14 Fructure Engineer  15 Fructure Engineer  16 Fructure Engineer  17 Fructure Engineer  18 Fructure Engineer  19 Fructure Engineer  10 Fructure Engineer  10 Fructure Engineer  10 Fructure Engineer  11 Fructure Engineer  12 Fructure Engineer  13 Fructure Engineer  14 Fructure Engineer  15 Fructure Engineer  16 Fructure Engineer  17 Fructure Engineer  18 Fructure Engineer  19 Fructure Engineer  10 Fructure Engineer  10 Fructur	(DPRH NIA, DA. DTI. etc.) (DPRH NIA, DA. DTI. etc.) (DPRH NIA, DA. DTI. etc.) (DPRH)		
5) Famers Organization and Aericultural Extension Expert (ECC) 7) Gologist 8) Livestock Specialist 7) Gologist 10) Past-Harvest Expert 11) Cost Estimator 12) Expensist 13) Evironmental Expert 14) Specialist for Tendure Document and Support Specialist for Tendure Document and Tendure Doc	(DP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. OTI. etc.) (OP#H.NIA. DA. OTI. etc.)		
Maricul tural Extension and Exert   (PCC)   Maricul tural Extension and Exert   (PCC)   (PCC	(DP#H.NIA, DA. OTI. etc.) (DP#H.NIA, DA. DTI. etc.) (DP#H.NIA, DA. DTI. etc.) (DP#H.NIA, DA. DTI. etc.)		
Warrent turnal Extension Expert   Coolowist	(DPM, NA, DA, DTL, etc.)		
Coologist   Coologist	(DP#H.NIA.DA. DTI. etc.) (DP#H.NIA.DA. DTI. etc.) (DP#H.NIA.DA. DTI. etc.)		
	(DPRH NIA, DA, DTI., etc.) (DPRH NIA, DA, DTI., etc.) (DPRH NIA, DA, DTI., etc.)		
8) Design Engineer   (OPFH, NIA, DA, OTI, etc.)   (OPFH, NIA, DA, DTI, etc.)   (OPFH, NIA, Etc.)   (OPFH, NIA, Etc.)   (OPFH, NIA, Etc.)   (OPFH, E	(DP#H.NIA, DA. DTI. etc.) (DP#H.NIA, DA. DTI. etc.) (DP#H.NIA, DA. DTI. etc.) (DP#H.)		
10)   Past-Harvest Expert	(DPPH, NIA, DA, DT1, etc.) (DPPH, NIA, DA, DT1, etc.) (CPPH)		
11) Cost Estimator   Cost Cost   Cos	(DP9H, NIA, DA, DT1, etc.) (GP9H, NIA, DA, DT1, etc.) (GP9H, NIA, DA, DT1, etc.)		
13) Cost Estimator 12) Economist 13) Economist 14) Seconomist 15) Everyorization 15) Seconomist for Tendure Decument and 15) Seconomist for Tendure Decument and 16) Seconomist 20) Fronce fination 2) Automosist 2) Automosist 3) Surecture Engineer 3) Surecture Engineer 3) Surecture Engineer 4) Structure Engineer 3) Forticular Seconomist 4) Structure Engineer 4) Structure Engineer 5) Automosist 7) Structure Engineer 8) Structure Engineer	OPPH, NIA DA, DTI, etc.) (DPPH, NIA DA, DTI, etc.) (DPPH)		
12) Economist 13) Environmental Excert 13) Environmental Excert 14) Special set for Tendure Decument and 15 Special set for Tendure Decument and 16 Special set for Tendure Decument and 17 Special set for Tendure Decument and 18 Special set for Tendure Decument and 19 Project Environments 2) Autonomist 3) Auronomist 4) Structure Environment and Support Services 4) Structure Environment and Support Services 1) Fundal Special set Support Services 2) Fundal Special set Services 3) Fundal Special Services 4) Fundal Special set Services 5) Fundal Special set Services 6) Fundal Special Services 7) Fundal Service	(DPMH,NIA, DA, DFI), etc.) (DPMH)		
13) Environmental Export  Sub-Total Industry Procedure 1) Socialist for Tendure Document and Sub-Total Sub-Total 1) Project Engineer (Leader) 2) Autonomist 3) Rural Socioloxist 4) Structure Engineer Sub-Total Total Institutional Development and Support Survices 1) Rural Socioloxist 1) Rural Socioloxist 2) Rural Socioloxist 3) Rural Socioloxist 4) Structure Engineer 5) Rural Socioloxist 1) Rural Socioloxist	(DPM:)		
Sub-Total	(Hedo)		
Inndure Procedure   Special set for Tendure Document and   Special set for Tendure Document and   Specification   Specification   Supervision   Supervision   Provect Ensireer (Leader)   Provect Ensireer (Leader)   Structure Ensireer (Leader)   Supervision   Supervision   Supervision   Supervision   Supervision   Supervision   Sub-Total   Tendure Ensireer   Sub-Total   Tendure   Ten	(H&d0)		7 (28)
Secialist for Tendure Document and Specification Sup-Total Construction Supervision   Protect Engineer (Leader)   Protect Engineer (Leader)   Survence Engineer (Leader)   Structure Engineer Sub-Total   Total   Total   Total   Rural Sociologist   Survence and Support Survices   Superioral Development and Support Survices   Superioral Development and Support Survices   Su	(Hado)		
Specification Sub-Total Construction Supervision  1) Protect Engineer (Leader) 2) Autonomist 3) Mural Sociologist 4) Structure Engineer Sub-Total Total Institutional Development and Support Services 1) Rural Sociologist			3
Sub-Total (Construction Supervision 1) Project Engineer (Leader) 2) Autonomist 3) Rural Socioloxist 4) Structure Engineer Sub-Total Total Institutional Development and Support Survices 1) Rural Sociologist			3
Construction Supervision  1) Project Engineer (Leader)  2) Auronomist  3) Rural Socioloxist  4) Scructure Engineer  Sub-Total  Total  Institutional Development and Support Services  1) Rural Sociologist			3
Project Engineer (Leader)   Project Engineer (Leader)   Nural Sociologist   (LGGs)   (LGGs)     Structure Engineer   Structure Engine			
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Note: Foreign Coreal tents

## FIGURE N.2-2 PROPOSED ORGANIZATION CHART FOR PROJECT IMPLEMENTATION



## FIGURE N.2-3 ORGANIZATION CHART FOR O&M



Control/Supervisor
Tight Support/Monitoring
Coordination/Participation /Extension