Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 2 of 6

Name of	Name of	Number	Number of Barangay Served	ny Served	Number o	Number of Rouseholds Served	Is Served	Number o	Number of Population Served	n Served
Ş.	Operating Body	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
٥	San-and		Į.		**	1551	155		528	528
<u></u>	Sudmon					10	10		61	61
ijĘ	Tribaton		F			15	15		\$5	\$\$
115	Tubod		par-4		:	30	30		158	158
4	Municipal Total	2	13	15	87	485	572	245	2,034	2,279
100	Cabadharan					20	20		97	76
) T	Windanoan			-		25	25		123	123
	inantac.		-			15	15		74	7.4
412	Vonande					04	40		197	197
<u>4 -</u>	Salidughadu					09	09		295	295
<u>112</u>	Mohinay			-		40	40		197	197
<u> </u>	Agrapas					9	9		962	296
<u> </u>	Malinao			-		20	20		46	76
<u> </u>	Milagroso			-		30	30		148	148
<u> </u>	Olicihan		-			40	40		197	197
<u> </u>	Dancho Villa			-		09	99		296	296
410	San Inan			-		74	74		370	370
<u> </u>	San Mimel		-	1		25	25		123	123
ola	San Roome					15	15		74	74
ישנים	San Vicente		-			10	10		49	49
ΣΙά	Santa Maria					15	15		74	7.4
<u> </u>	Cubo		-			175	175		863	863
त्रह	Suba		-			45	45		222	222
-11-	Zone III	-			25		25	123		123
<u> </u>	Municipal Total		18	61	25	69/	794	123	3,792	3,915

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 2 of 6

Name on Municipality Operating Body Urban Rural Total Tomas Oppus Cambite Cambite San Rizal	Number of Barangay Served	angay Served	Number of Households Served	f Household	ds Served		Number of Population Served	n Served
Camansi 1 Cambite 3 Carlupao 3 Cavanaga 1 Cavayan 1 Higosoan 1 Hinapo 1 Hinapo 1 Hugpa 1 Iniguihan 1 Maanyag 1 Maslog 1 Ponong 1 Rizal 1 San Miguel 1 San Apustin 1 San Antonio 1 San Isidro 1 Wunicinal-Total 1 Anunicinal-Total 1	<u>.</u>	al Total	Urban	Rural	Total	Urban	Rural	Total
Cambite 3 Caranaga 1 Cavayan 1 Higosoan 1 Hinagtikan 1 Hinapo 1 Hugpa 1 Maanyag 1 Masolog 1 Ponong 1 Rizal 1 San Miguel 1 San Autonio 1 San Autonio 1 San Isidro 1 San Isidro 1 Municinal-Toral 1 Aunicinal-Toral 1	╢	╂		15	15		55	55
1 1 1 1 1 1 1 1 1 1				20	50		165	165
in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3		17	. 17		95	95
uc 1 1 1 1 1 1 1 1 1		, T		30	30		109	109
uel 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	·	40	40		145	145
un 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7		25	25		91	91
		1		10	10	:	37	37
1 1 1 1 1 1 1 1 1 1			:	25	25		71	7.1
uel 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		30	30	4 :-	08	80
1 1 1 1 1 1 1 1 1 1		pr-4		20	20		63	(5)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				75	75	:	273	273
uel 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				25	25		71	71
uel 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-		205	205		745	745
1 1 1 1 1 1 1 1 1 1		-		520	520		2,085	2,085
1 1 1 1 1 1 1 1 1 1		1		155	155		552	552
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F-4	1		20	20		63	63
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1		55	. 55		160	160
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		105	105		382	382
1 1 1 Total 1 21				125	125		454	454
Total		,		70	40	-	94	96
al-Total 21	1		95		20	143		143
	tal 1 21	22	95	1.587	1.637	143	5,751	5.894
Provincial Total 15 262 277			1,005	14,682	15.687	4,729	60,922	65.651

Table 4.1.2 Details on Existing Level II Systems Sheet 3 of 6

				J.	mojes Con	Service Conditions During Dry Season	o Dry Seas	go		
					Supply	Supply Inferruption (number/month)	(number/i	nonth)	Supply	Supply Water
Name of			į.	Taste or	addmo	and name			Pressure (Pressure (% of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Water ³	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Anshawan	Calintaan BWSA	24						:		
	Capacuhan BWSA	24								
	Kagingkingan BWSA	24								
	Mainit BWSA	24								
	Manigawong	24			. :					
Pontoc	Anabao WS	24								,
	Catoogan WS	21					-	:		
	Cawayan WWS	24								
	Dao WS									
	Hibagwan WWS	24							1.	
	Hilaan WS	15					:			
= +=	Malbago WS	12								
	Manylab WS	24								
	Tas WS	22					:			
Liminanoan	Bugho WS	18								
and mariners of	Calag-itan WS	16								
	nava WS	16								
	Ingan WS	18						.		
	Libas WS	16								
	Matin-ao WS	16								
	Nava WS	18								
	Nueva Esperanza WS									
:	1	16								
	Pondol WS	18								
	Sto. Niño II WS	18								
	Tuburan WS	16						:		

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Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

				Š	rvice Con	Service Conditions During Dry Season	ig Dry Seas	тоя		
Name of		Supply	Dirty	Tacte or	Supply	Supply Interruption (number/month)	(number/)	month)	Supply Pressure (Supply Water Pressure (% of total)
Municipality	Name of Operating Body	(Hrs/day)	Water	Smell ²	Power Failure	Power Pump Failure Breakdown	Pipe Burst	Others	Adequate	Others Adequate Inadequate
Himundayan	Amaga BWSA	22								
•	Ambao BWSA	24								
	Biasong BWSA	24		*10*	6			÷		7.5
	Bugho BWSA	24								
	Cabulisan BWSA	24								
	Hubasan BWSA	24								
	Plaridel WS	24								
	Sagbok BWSA	24								
Libagon	Biasong WS	24								
	Gakat, Nahaong and Nahulid	24								
	Libagon WS	24								
	Magkasag WS	77								
	Mayuga WS	77								
	Ottkon WS	24								
	Pangi	77								
Liloan	Anilao WW	24		:						
	Cagbungalon-Gudan WS	24								
	Caligangan WS									
	Candayuman WS		·							
	Catig WS									
	Estela WS	24								
	Guintoylan WS	•								
	Magaupas WS	24						-		
٠.	Maugoc WS									==
:	Pandan WS									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 3 of 6

		The second secon		U	To Con	Samisa Canditions During Dry Season	o Dry Seas	200		
				5[מו אוכב בסמ	WILLIAMS AND IN	2 2 3		Sunnly	Supply Water
,				.	Supply	Supply Interruption (number/month)	(number/	month)	Pressure (Pressure (% of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Durty Water¹	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
I iloso	Pres. Roxas WS									
Transmit	San Isidro WS	24								
	San Roque WS	24								
	Tabugon WS									
I imasawa	Lugsongan BWSA	12								
	Magallanes BWSA	18								
	SARWASA	9			- 1					
Masein (Canital)	Absao WWS	24				;				
(maxima) moment	Asmeion					:				
	Badiang	8			2		-			
	Bocak									
	Bate I	8								
	Rato II									
	Batuan	2								
	Bango									
	Boso	∞						,		
	Cabadiacan	12								
	Caenituan	12				.				
	Cansirone	∞								
	Cantaring									
	Canynom	10								
	Combado									
	Guadalme									
	Hanoinan	10								
	Hinarii Dakii	51					-			
	Himami Caman	8								
	nuiabu Cana	,							9000	

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Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 3 of 6

				0	Top Con	Somice Conditions During Dry Season	or Dry Sea	on		
Name of				F	Supply	Supply Interruption (number/month)	(number/	month)	Supply Pressure (Supply Water Pressure (% of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Water W	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
(Maasin (Capital)	Ibarra									
	Гапао	10								
	Libertad	10								
	Libhu	12								
	Lonoy	10			;	:				1
	Lunas									1
	Mahayhay									
	Malapoc Norte									
	Mambajao				:					
	Manhilo									
	Mantahan					·				
	Matin-ao						-	-		
	Nati									
	Nonok Norte									
	Nonok Sur									
	Pansaan									
	Pinaskuhan			:						
	Rizal			·						
-	San Agustin									
-	San Isidro		,							
	San Jose									
	Soro-soro									
	Sta. Cruz									
· ·	Sta. Rosa									
	Sto. Niño									
	Sto. Rosarro									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 3 of 6

				Ö		Samios Conditions During Dry Season	o Dry Seas	uo:		
				5	77				Supply	Supply Water
-				Ē	Supply	Supply Interruption (number/month)	(number/)	month)	Pressure (Pressure (% of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty Water ⁾	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Massin (Canital)	Taonina									
Ividesiii (Capieli)	Tam-is									
	Tiebawan									
	Tomoy-tomoy									
	Tunga-tunga									
Macrobon	Danao WWS	24								
monotopit."	Larav WWS	16								
	San Joaquin WS	18		. !						
· · · · · · · · · · · · · · · · · · ·	San Roque WWS	14								
	Sindangan WWS	22								
	Sto Niño WWS	20								
	Macrobon WWS	16								
Malithon	Aurora BWSA	24								
Societies	Caasa BWSA	24								
	Cadaruhan Norte BWSA	24	·							
	Cadaruhan Sur BWSA	24			-					
		24								Ī
	Fatima BWSA									
	Guinabonan BWSA	24								
	Tha BWSA	24								
	Kauswagan BWSA	24								
	Lambonao BWSA	24				, ** 3				
	Mahaybay BWSA	24			:			:		
	Maningning BWSA	24	t.							
	Maurio BWSA	24								
	New Katipunan BWSA	24								3

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Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 3 of 6

				3	Tarion Con-	Souries Candistone Duning Dry Sesson	or Dry Sea	woo		
,				5	Supply	Supply Interruption (number/month)	(number/	month)	Supply Pressure	Supply Water Pressure (% of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty Water	Taste or Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Malithog	Pancil BWSA	24								
	San Vicente BWSA	24								
	Sangahon BWSA	24								
	Sta. Cruz BWSA	24			:					
	Sto. Niño BWSA	24.	, .	-	:				:	
-	Tigbawani BWSA	24				**		:	:	
	Timba BWSA	24	4							
Padre Burgos	Bunga WS	24								
)	Cantutang WS	24								
-	San Juan WS	24			:					
	Sto. Rosario WS	24					1			en e u
Pintuvan	Badiang WWS	24								-
· •	Balongbalong WWS	24								
	Buenavista WWS	24								
	Bulawan WWS	24.								
	Catbawan WWS	24		1						
	Caubang WWS	24								
	Cogon WWS	24			*,			:		
	Dan-an WWS	24								***************************************
	Lobo WWS	24								
	Mainit WWS	24								
	Nva. Estrella None WWS	24								
-1	Nva. Estrella Sur WWS	24			:		:			
	P.D. Equipilag WWS	24								
	Son-ok I.WWS	24								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 3 of 6

Name of Municipality Name of Operating Body Supply Dirty Taste or Page Supply Interruption (number/month) Supply Water (% of total) Pinnyan Son-ok II wws 24 Power Power Power Power Power Adequate Inadequate Ina					3		titions Durin	or Dry. Sas	003		
Name of Operating Body Supply Dirty Taste or Failure Reakdown Burst						viagus	Interruption	(number/	month)	Supply	Water
Name of Operating Body Suppy, Smell Power Pump Pipe	Name of		Committee	, dried	Taste or			, 		rressure (% OI total)
Son-ok II WWS 24 Taurag WWS 24 Cannaga WWS 24 Cannaga WWS 24 Guissaugon BWSA 24 Hintos-onan BWSA 24 Magaras BWSA 24 Panisan BWSA 24 San Chuz WWS 24 Surj-angon WWS 24 Antislagon WS 24 Bongwisan WS 24 Cahayag WS 24 Gabi WS 24 Marayag WS 24 Marayag WS 24 Phathow WS 24 Phathow WS 24 Phathow WS 24 Phatha WS 24 Phuta WS 24 Punta WS 24 Phuta WS 24 Sia. Cruz WS 24 Punta WS 24 Sia. Paz Norre WS 24 Sia. Paz Sur WS 24 Sia. Paz Sur WS 24 Sia. Paz Sur WS 24 Sur Dong WS 24	Municipality		(Hrs/day)	Water	Smell	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Inadequate
Tairing WWS 24 Ayahag BWSA 24 Carnaga WWS 24 Guinaga WWSA 24 Himos-onan BWSA 24 Magatas BWSA 24 Panian BWSA 24 Panian BWSA 24 Sug-angon WS 24 Anislageon WS 24 Bongwasan WS 24 Galayag WS 24 Galai WS 24 Galai WS 24 Galai WS 24 Markow WS 24 Pisanon WS 24 Pinan WS 24 Sin Paz Norte WS 24 Sin Paz Sur WS 24 Sin Paz Sur WS 24 Sin Paz Sur WS 24	Pinnivan	Son-ok II WWS	24								
Ayahag BWSA 24 Carnaga WWS 24 Guinsaugon BWSA 24 Hinos-onan BWSA 24 Magatas BWSA 24 Panian BWSA 24 Panian BWSA 24 Sug-engon WWS 24 Sug-awisan WS 24 Anislagon WS 24 Bongbawisan WS 24 Chari WS 24 Gabi WS 24 Malico WS 24 Malico WS 24 Pasanon WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Norte WS 24 Sta. Paz Norte WS 24 Su. Paz Norte WS </td <td>The Court of the C</td> <td>Taure WWS</td> <td>24</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	The Court of the C	Taure WWS	24								
Carnaga WWS 24 Guinsaugon BWSA 24 Himos-onan BWSA 24 Magatas BWSA 24 Panian BWSA 24 Sta. Cary WWS 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Cahayag WS 24 Chati WS 24 Malico WS 24 Malico WS 24 Marayag WS 24 Marayag WS 24 Marayag WS 24 Pinamudlan WS 24 Punamudlan WS 24 Sia. Cruz WS 24 Sia. Cruz WS 24 Sia. Paz Norte WS 24 Sia. Paz Norte WS 24 Sia. Paz Norte WS 24 Sudmon WS 24 Sudmon WS 24	Saint Bernard	Ayahag BWSA	24					3			
Guinsaugon BWSA 24 Himos-onan BWSA 24 Magatas BWSA 24 Panian BWSA 24 Panian BWSA 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Cabayag WS 24 Gabi WS 24 Habay WS 24 Marayag WS 24 Marayag WS 24 Pasanon WS 24 Pasanon WS 24 Punta WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sudmon WS 24 Sta. Paz Sur WS 24 Sudmon WS 24		Carnaga WWS	24			:	;				
Himos-onan BWSA 24 Magatas BWSA 24 Panian BWSA 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Cabayag WS 24 Chasi WS 24 Chasi WS 24 Gabi WS 24 Habay WS 24 Marayag WS 24 Marayag WS 24 Pasanon WS 24 Pinamudlan WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sudmon WS 24 Sta. Paz Sur WS 24 Sudmon WS 24	•	Guinsaugon BWSA	24				: :				
Magatas BWSA 24 Panian BWSA 24 Sta. Cruz WWS 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Cahayag WS 24 Cahayag WS 24 Gabi WS 24 Habay WS 24 Marayag WS 24 Marayag WS 24 Pasanon WS 24 Pinarnudlan WS 24 Punta WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24		Himos-onan BWSA	24					:			
Panian BWSA 24 Sta. Cruz WWS 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Cahayag WS 24 Cahayag WS 24 Gabi WS 24 Habay WS 24 Marayag WS 24 Pasanon WS 24 Pinarnudlan WS 24 Punta WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24		Magatas BWSA	24								
Sta. Cruz WWS 24 Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Bongbong WS 24 Cahayag WS 24 Gabi WS 24 Habay WS 24 Malico WS 24 Marayag WS 24 Pasanon WS 24 Punta WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sudmon WS 24		Panian BWSA	24				•	, -	:		
Sug-angon WWS 24 Anislagon WS 24 Bongawisan WS 24 Bongbong WS 24 Cabayag WS 24 Gabi WS 24 Habay WS 24 Malico WS 24 Marayag WS 24 Pinamudlan WS 24 Pinamudlan WS 24 Punta WS 24 Sta. Cruz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sudmon WS 24	<u> </u>	Sta. Cruz WWS	24		-			:			
Anislagon WS 24 Bongawisan WS 24 Bongbong WS 24 Cabayag WS 24 Cuasi WS 24 Gabi WS 24 Habay WS 24 Malico WS 24 Marayag WS 24 Pinamedian WS 24 Punta WS 24 Punta WS 24 Sta. Croz WS 24 Sta. Croz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sta. Paz Sur WS 24 Sta. Paz Sur WS 24 Sudmon WS 24		Sug-angon WWS	22]			:		
Bongawisan WS 24 Bongbong WS 24 Cahayag WS 24 Gabi WS 24 Habay WS 24 Malico WS 24 Marayag WS 24 Pasanon WS 24 Pinamudlan WS 24 Punta WS 24 Sta. Croz WS 24 Sta. Croz WS 24 Sta. Paz Norte WS 24 Sta. Paz Sur WS 24 Sudmon WS 24	Con Francisco	Anislagon WS	24					:			
24 24 24 24 24 24 24 35 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38		Bongawisan WS	24		:-						
S		Bongbong WS	24		•				:		
S S S S S S S S S S S S S S S S S S S		Cahavae WS	24			,		:			
S N N S		Cuasi WS	24								
VS S n WS NXS orte WS Mr WS		Gabi WS	24				:				
VS S NS		Habay WS	24					:			
VS. In WS. NS. Oute WS. In WS. Oute WS.		Malico WS	24							:	
n WS N/S orte WS ur WS N/S		Marayag WS	24							-	
n WS VS orre WS orre WS N WS		Pasanon WS	24								
WS orte WS II WS		Pinamudlan WS	24								
VS orte WS tr WS		Punta WS	24								
ke WS WS		Sta. Cruz WS	24								
WS		Sta. Paz Norte WS	24								
		Sta. Paz Sur WS	54								1
		Sudmon WS	24			100					

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 3 of 6

				Š	rvice Con	Service Conditions During Dry Season	ng Dry Sea	son		
Name of	S. Company of S. Company	Cura	, di	Tacto or	Supply	Supply Interruption (number/month)	ı (number/	month)	Supply Pressure	Supply Water Pressure (% of total)
Municipality	ivanie of Operating body	(Hrs/day)	Water	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
San Francisco	Tinaan WS	24								
	Tuno WS	24								
San Juan (Cabalian)	Agay-ay BWSA	12								
	Basak BWSA	54								
	Bobon A BWSA	24								
	Bobon B BWSA	77				·				
	Dayanog BWSA	77		1.0						
	Garrido BWSA	24			:					
-	Minoyho BWSA	20			,					
	Osao BWSA	24								
	Pong-oy BWSA	24								
	San Roque BWSA	24								
	San Vicente BWSA	24						,		
	Somoje BWSA	24								
	Sta. Filomena BWSA	24								
=	Sua BWSA									
-	Timba BWSA	24								
San Ricardo	Esperanza WS									
-2	Kinachawa WS									
	Lo-oc WS									
:	Malingin Mun. WS	12								
	Pinut-an/WS	-								
-	Private Land WS		:							
	San Ramon WS									
	Saub WS								-	
	Timba-Camang WS									

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 3 of 6

				3	Contract Contract	Samiles Conditions During Dry Season	o Dry Seas	on		
				S	vlaans	Supply Interruption (number/month)	(number/)	nonth)	Supply	Supply Water
Name of		Cummler		Taste or	7. d.d.	, , , , , , , , , , , , , , , , , , ,			rressure (Fressure (70 of total)
Municipality	Name of Operating Body	Supply (Hrs/day)	Water,	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Cilaro	Balagawan									
Suago	Catmon									
	Hingatungan									
	Imelda									
	Katiounan									
 	Laguma									
	Mercedes					:				
	Pob. District I									
· -	Pob. District II									
	Puntana									
	Colynopion									
·	Salvacion									
	Sap-ang									
	Sudmon									
	1 uba-on									
	Tubod	, , ,								
Sogod	Cabadoaran	2 5								
	Hindangan	24								
	Vonnambana	74				1:				
	1 these	24								
-	Mahicav	72								
	Montas	24								
	Malinao	24								
	Milamoso	24								
	Olisihan	24								
	Dancho Villa	24								
	I diblic v vive									



Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 3 of 6

				S	ervice Con	Service Conditions During Dry Season	o Dry Seas	ion		
-			i		Supply	Supply Interruption (number/month)	(number/	month)	Supply Pressure (Supply Water Pressure (% of total)
Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty Water	Taste or Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Social	San Juan	24								
****	San Miguel	22								
	San Roque	<u>0</u>								
	San Vicente	24			:					
	Santa Maria	24								
	Suba	24								
	Татроопд	10								
	Zone III	7	-							Ì
Tomas Oppus	Camansi	24								M.C.
	Cambite									
	Canlupao	17								===
	Caranaga	24								
	Cawayan	2.4								
	Higosoan				A Company		:			
	Hinagtikan	7,								
	Hinapo	24								
	Hugpa	24				:		:		
	Iniguihan	17								
	Looc	24								ŀ
	Maanyag	24								
	Mag-ata	24								
	Maslog	24								
	Ponong	24	_							
	Rizal	24								
	San Miguel	24								
	San Roque	24								
	San Agustin	24								
	San Antonio									
	San Isidro	24								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 3 of 6

Name of					10)	Service Conditions During Dry Scason				
Name of					Supply	Supply Interruption (number/month)	(number/	month)	Supply	Supply Water
			Į.	Taste or	iddne	ancarabaa	(samuraci)	100000	Pressure (Pressure (% of total)
Municipality	Name of Operating Body	(Hrs/day)	- T	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
***************************************	San Indu	24				:				
20%06	San Miguei	22								
	San Roque	2								
	San Vicente	24								
	Santa Maria	22								
	Suba	22								
	Tampons	10				,				
	700 III	4			:			:	:	
Tomas Onniis	Camansi	24								
	Cambite									
	Carlimão	17	¥*.							
	Caranaga	22			1					
	Cawayan	75								
	Highsoan									
	Hinachkan	27								
	Hinano	24								
	Hiiona	8								
	Inimihan	17.	1							
	Looc	22								
	Maanvag	24								
	Max-ata	24								
	Maslog	24								
	Ponong	24								
	Riza	27								
	San Miguel	24								
	San Roque	24			,					
	San Agustin	24								
	San Antonio	24								
	Can fe day	24						±.1		

Note: 1. Dirty Water: E - Everyday, OW - Once a week, OM - Once a month, O - Ocassional.

2. Taste or Smell: G - Good taste, S - Salty, W - Wood taste, M - Metallic taste, O - Others.

Table 4.1.2 Details on Existing Level II Systems Sheet 4 of 6

					Number of Staff	Staff	1		
Name of		F		# 1 1	Total	:	Repair Work	Work	
Municipality	Name of Operating Body	Staff	ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	PEO	Others
Anahawan	Calintaan BWSA								
	Capacuhan BWSA					>			
·	Kagingkingan BWSA					· .			
	Mainit BWSA					,			
	Manigawong					> :			
Bontoc	Anahao WS	1	7	2	10				Brgv. Off.
	Catoogan WS					>			
	Cawayan WWS					`			
	Dao WS					`>			
	Hibagwan WWS				,				Brgy, Off.
*	Hilaan WS					`			
	Malbago WS		ī	,		>			
	Mauylab WS			1	1	>			
	Taa WS	10	S	7	22				Brgy. Off.
Hipppangan	Bugho WS			1	1		1		
)	Calag-itan WS			1					
	Ilaya WS	:		ĭ		>			
	Ingan WS			1	. 1	>	:		
	Libas WS					`			
	Matin-ao WS	,		1	-1	/			
	Nava WS			1	1	>			
	Nueva Esperanza WS			,	I	· · · ·		:	
-	Palonepone WS			-	₽4	•		;	
	Pondol WS			Ţ	1	>	-		
	Sto. Niño II WS			1	1	. 🗡			
	Tuburan WS			:	,				

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 4 of 6

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 4 of 6

					Number of Staff	Stati			
Name of	, ,				Total		Repair Work	Work	
Municipality	Name of Operating body	Staff	ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	PEO	Others
T.iloan	San Isidro WS								Brgy.
	San Roque WS								Brgy.
	Tabugon WS					-			
Limasawa	Lugsongan BWSA					,			
	Magallanes BWSA							:	
	SARWASA	2	13	3	18	· ,	•		:
[Maasin (Capital)	Abgao WWS								
	Asuncion			-					
	Badhang								
	Basak								
	Bato I			:			1	-	
	Bato II			,					
	Batuan								
	Baugo								
	Водо								
	Cabadiagan								
	Cagmituan			*					
	Cansirong								
	Canturing								
	Canyuom								
	Combado								
	Guadalupe								
	Hanginan								
	Hinapu Daku								
	Hinapu Gamay								
	Ibarra								
·	Lanao								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 4 of 6

					Number of Staff	Staff			
	:				Total		Repair Work	Work	
Name of Municipality	Name of Operating Body	Technical Staff	Administrati ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	PEO	Others
	Tibertad							-	
Interest (Capital)	T ihbi								
	Tonox							-	
	Tunas								
	Mahavhav							:	
	Malance Norte					•			:
	Mamhaiao								
	Manhilo								
	Mantahan						11		
	Matria						:		
-	teN								
	None North						:	1	
	MINOR MARIE					:			
	Nonok Sur								
	Pansaan								
	Pinaskuhan								
	Rizal								
	San Agustin								
	San Isidro								
	San Jose								
	Sorosono								
	Sta Cara								
	See Dess								
	Sid. INOSa							:	
	Sto. Nino								
	Sto. Kosario								
	Tagnipa								
	Tam-is								
	Tiebawan								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 4 of 6

Ì

					Number of Staff	Staff			
Name of	F	1002000	A design to the contract of	1	Total		Repair Work	Work	
Municipality	Name of Operating Body	l econocal Staff	Administrati ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	PEO	Others
Maasin (Capital)	Tomoy-tomoy								
•	Tunga-tunga								
Macrobon	Danao WWS					`			
	Laray WWS					,	>		
-	San Joaquin WS			1	1	>			
	San Roque WWS	5	2	m	10		`		
	Sindangan WWS					A			
	Sto. Niño WWS			1	1	<i>/</i> *	,		
	Macropon WWS						`		
Malithos	Aurora BWSA			:		. ,	^		Brgy. Off.
9000000	Caaga BWSA					<i>^</i>	^	>	Brgy. Off.
	Cadamhan Norte BWSA								Brgy. Off.
	Cadamhan Sur BWSA					^	^		Brgy, Off.
	Caraatan BWSA					,	>		Brgy. Off.
	Farima BWSA					÷			
-	Guinabonan BWSA								Brgy. Off.
	The BWSA					>	^		Brgy. Off.
	Kauswagan BWSA					<i>^</i>	<i>></i>		Brgy. Off.
	Lambonao BWSA				,	•	`		Brgy. Off.
-	Mahaybay BWSA					>	>	>	Brgy, Off.
	Maningping BWSA					<i>></i>	,		Brgy. Off.
	Mauio BWSA					<i>></i>	^		Brgy. Off.
	New Katipunan BWSA					^	^		Brgy. Off
	Pancil BWSA					>	*		Brgy. Off.
· .	San Vicente BWSA					· /	^		Brgy. Off.
	Sangahon BWSA					, A	>		Brgy, Off.
	Sta. Cruz BWSA					`\	`>	`>	Brev. Off.

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 4 of 6

		Others	Brgy. Off.	Brgy. Off.	Brev. Off.																			:				:			
	Work	PEO																					:								
	Repair Work	MEO/CEO	\ \ \	>	,																										
Staff		Local Trademan	>	, ,	,		\	,	\ \	· •	`	1	<i>,</i>		1	· · · /		>		,	. ,	>	<i>,</i>	· •	>	`					
Number of Staff	Total	Number of Staff									9	3	es.	3	m	'n		ιū	3	m	7	7	3	m	m L	3					
		Collector																													
		Administrati ve Staff			1						4	2	2	2	2	2		2	2	2	9	9	2	2	2	2					
		Technical Staff									2		-					_	, [-								
		Name of Operating Body	O. ATIME DAYOA	Sto. Nino Bw Sr.	Ligoawani BwsA	Timba BWSA	Bunga WS	Cantutang WS	San Juan WS	Sto Rosario W.S.	Dadiona WWS	Polonopolono WWS	Duman rich WWS	Bulawan WWS	Cottonia WWS	Callawan WWS	Canoang " " C	Die ge Wolfe	Lobe WINS	Moinit WAXS	Nico Ectalla Norte WAWS	Nya Estrella Sur WWS	DD Equipilae WWS	Son of TWWS	SOM-ON I WANTE	CONTRACTOR OF THE PARTY OF THE	Laurag wws.	Ayanag Dwor	Camaga w wo	Guinsaugon B W SA	Himos-onan a war
		Name of Municipality		Malitbog			Padre Burgos					Lumyan																Saint Bernard			

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 4 of 6

			Others					Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy, Off.	Brgy, Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.	Brgy. Off.					
		Work	PEO																											
		Repair Work	MEO/CEO																			•								
	Staff		Local Trademan																							`	<i>></i>	^	,	,
	Number of Staff	Total	Number of Staff																					-			***	1.	F	
		:	Collector																				·		1		г	.	F	1
		; * · · · · · · · · · · · · · · · · · ·	ve Staff																											
-			Staff																											
			Name of Operating Body	Magatas BWSA	Panian BWSA	Sta. Cruz WWS	Sug-angon WWS	Anislagon WS	Bongawisan WS	Bongbong WS	Cahayag WS	Cuasi WS	Gabi WS	Habay WS	Malico WS	Marayag WS	Pasanon WS	Pinamudlan WS	Punta WS	Sta. Cruz WS	Sta. Paz Norte WS	Sta. Paz Sur WS	Sudmon WS	Tinaan WS	Tuno WS	Agay-ay BWSA	Basak BWSA	Bobon A BWSA	Bobon B BWSA	Dayanog BWSA
		Name of	Municipality	Saint Bernard				San Francisco																		San Juan (Cabalian)			:	

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 4 of 6

Staff Ve Staff Collector Number of Local ME ME ME ME ME ME ME M						Number of Staff	Staff	Repair Work	Work	
Garrido BWSA	Name of Municipality	Name of Operating Body	Technical Staff	Administrati ve Staff	Collector	Number of Staff	Local	MEO/CEO	PEO	Others
Minoyho BWSA	n (nan (Cabalian)	Garrido BWSA			1	1	'n			
Osao BWSA 1 1 1 1 1 1 1 1 1	on common of the	Minovho BWSA			1	1	>			
Pong-cy BWSA		Osao BWSA			1	1	>			
San Roque BWSA 1 2 2 2 2 2 2 2		Pong-ov BWSA			1	1	>			
San Vicente BWSA 1 1 1 1 1 1 1 1 1		San Roque BWSA			1	Ţ	>			
Somojc BWSA 1 1 1 1 1 1 1 1 1		San Vicente BWSA			1	1	`	: .		
Str. Filomena BWSA		Somoie BWSA			Ţ	. 1	`			
Suz BWSA		Sta Filomena BWSA			1	1	>			
Timba BWSA 1 1 1 1 1 1 1 1 1		Sua BWSA			1.	1	,			
Esperanza WS Kinachawa WS Lo-ec WS Malingin Mun. WS Private Land WS San Ramon WS Saub WS: Saub WS: Camon Hingatungan Imelda Kaipunan Laguma Mercedes Pob. District I		Timba BWSA			1	1	>			-
Kinachawa WS Lo-oc WS Malingin Mun. WS Private Land WS San Ramon WS Saub WS Saub WS Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katpunan Laguma Mercedes Pob District I	n Ricardo	Esperanza WS					>			
Lo-ec WS Malingin Mun. WS Pinut-an WS San Ramon WS Saub WS Saub WS Balagawan Catmon Hingatungan Imelda Katpunan Laguma Mercedes Pob District I		Kinachawa WS					` ,			
Malingin Mun, WS Pinut-an WS San Ramon WS Sau Ramon WS Saub WS Timba-Camang WS Balagawan Cathon Hingatungan Imelda Katipunan Laguma Mercedes Poh District I		Lo-oc WS					>			
Pinut-an WS Private Land WS San Ramon WS Saub WS Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katipunan Laguma Mercedes Bob Dietrict I		Malingin Mun. WS					,			
Private Land WS San Ramon WS Saub WS Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katipunan Laguma Mercedes Poh District I		Pimit-an WS					,			
Sau Ramon WS Saub WS Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katipunan Laguma Mercedes Poh District I		Private Land WS					` ,			
Saub WS Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katipunan Laguma Mercedes Dob District I		San Ramon WS					,	,		
Timba-Camang WS Balagawan Catmon Hingatungan Imelda Katipunan Laguma Mercedes Por District I		Sanb WS					,			
		Timba-Camang WS					`>			
	900	Balagawan								
Hingatungan Imelda Kaipunan Laguma Mercedes) 0	Camon					:			
Imelda Kaipunan Laguma Mercedes	٠	Hinoatingan								
Katipunan Laguma:: Mercedes		Imelda								
Laguma: Mercedes		Katipunan						:		
Mercedes Dat Dismire I		Lagurna					*.	-		. !
Dat Diemark!		Mercedes								
1, 00, 12, 12, 12, 12, 13		Pob. District I								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 4 of 6

()

					Number of Staff	Staff			
Name of		looj mileo de	A Carbon Subsequence		Total		Repair Work	Work	
Municipality	Name of Operating Body	Staff	ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	PEO	Others
Silago	Pob. District II								
•	Puntana				-				
	Salvacion							:	
	Sap-ang								
	Sudmon					: !			
	Tuba-on								
	Tubod								
Sogod	Cabadbaran		3	1	7	`			<u>~ = = = = = = = = = = = = = = = = = = =</u>
•	Hindangan		3	1	4	· · · · · · · · · · · · · · · · · · ·			
	Hipantag					,		-	
-	Kanangkaan			1	1	· • •			
	Libas		3	1	· • •	🕕			
	Mabicay		e.	1	7	1			
	Magatas		•	1	ľ	* .			
	Malinao			April 18 April 19				:	
	Milagroso					~			·
	Olisihan		1		ĭ	,			
	Pancho Villa					>			
	San Juan			1	1	\rangle			
	San Miguel					`			
	San Roque		Topic States			>			
	San Vicente					`			
	Santa Maria	:				`		-	
	Suba					`>			
	Tampoong					>	•		7 2 7
	Zone III					<u> </u>			
			The state of the s						

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 4 of 6

					Number of Staff	Staff			-
, c					Total		Repair Work	Work	
Municipality	Name of Operating Body	Technical Staff	Technical Administrati	Collector	Number of Staff	Local Trademan	Local MEO/CEO Trademan	PEO	Others
	Comonei					1			
l omas Oppus	Complete								
	Canlina					<i>\</i>			
	Caranagas				:	A			
	Caranaga					<i>*</i>			
	Cawayan					,	:		
	Higosoan					>			:
	Hinagukan					1			
-	Hinapo .					•			
*.	Huma				:	,			
	7					•			
	mermatur					*****			
-	2000					,			:
	Maanyag					,	;		
	Mag-ata								
	Maslog								
	Ponong					•			
	Rizal					>			
	San Mienel					. . .			:
	Son Dogio					<i>></i>			
	San America		. :	:		,			
	San Agustu.								
	San Automo					,			
	San Isidro								

Table 4.1.2 Details on Existing Level II Systems
Sheet 5 of 6

				5	Pyponditures						Tapiet			Average
Name of	Name of			Fucl.		L	Loan		Consumer	Cost per	Cost per	Cost per		Collection
Municipality	Operating Body	Annual	Wages	Chem.	Transport	Repairs	Repayment	Other	Payment		Ü	HH/Mon.	Cher	Efficiency
				(P	(P '000.00 / year)	***************************************			(Year)		(Pesos)	(508)		(%)
Anahawan	Calintaan BWSA	5				5				·				
···	Capacuhan BWSA	01			:	10								
	Kagingkingan BWS	5				5	~					_		2,35
	Mainit BWSA	5				\$								
	Manigawong	5				\$								-
Bontoc	Anahao WS			6								10)		
	Catoogan WS													
	Cawayan WWS					::								
	Dao WS					0.5	From IRA					Free		
	Hibagwan WWS					5.0	- "T					Free		
	Hilaan WS					0.8	:					Free		
	Malbago WS					0.5						10		
	Mauylab WS					0.6	0.6 From IRA					Free		
	Taz WS	0.75		0.5	5.0	0.5						3		
Hinunangan	Bugho WS	2			1.00	2	100					8		
	Calag-itan WS	6.0			12.00	0.0						5	_	
·	Ilaya WS	0.6				9.0						5		
	Ingan WS	2		:		2			: .	-		. 5		
	Libas WS	0.0				9.0			:					
	Mann-no WS	0.8				0.8						5		
	Nava WS	2.7			100	2.7				-		5		
	Nueva Esperanza W	1.9				1.9	100		-			5		
	Palongpong WS	0.75				0.75						5		
	Pondol WS	. 1.5				1.5						S		
-	Sto. Nido II WS	2			÷	2						5		
	Tuburan WS	1.7				1.7						5		
Hinundayan	Amaga BWSA				*.						:	10[
	Ambao BWSA			77						•		101		
	Biasong BWSA					<u> </u>						10		
	Bugho BWSA											10		
	Cabulisan BWSA						12.00	: .	- 22			10		==
	Hubasan BWSA					* * * * * * * * * * * * * * * * * * * *		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				10	1	
	Plaridel WS			900								3.	į	
	Sagbok BWSA		,									14		
Libagon	Biasong WS	c	, ,					-	1 1 1 1 1 1 1 1			. 3		==
	Gakat, Nahaong and	10			: :	5					3			

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 5 of 6

			,								Tapie			
				- 1	Expenditures									Average
Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem.	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu. Meter	Cost per HH/Mon.	Other	Collection Efficiency
	,			(P	(P '000.00 / year)	(1)			(Year)		(Pesos)	sos)		10/
	Wenner WC	20					-				5			
Liozgon	CHOREON NO.									-		S		
	Magkasag wo	3										5		
-	Mayugu ws													
	Otikon WS						:							
	rangi A-ilea M/M		1.2											
Liloan	Rahav WS													
	Cashingalon-Gudan WS	WS				-								
·	Calimangan WS													
	Candavilman WS													
	Cata W.													
	Fereig WS													
	Gundovlan WS													
	Magning MC													
	Makaupas no] }							
	Wangoc veo				1 2 2	7								
	Pandan wo													
	rres nove											_		
	San Isidro WS													
	San Kodue WS													
	Tabugon ws													
Limasawa	Lugsongan BWSA													
	Magallanes 5 wsA	1	1			5						20		
	SAKWASA	7												
Maasin (Capital)	Apgao wwo													
	Radiana													
	Docot													
	Dasan Dasa 1													
	Date II								1.0					
	Date II								1					
	Bardan													
	Baugo													
	Bogo												'n	
	Cabadiagan													
•	Cagnituan													
	Cansirong													

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 5 of 6

PANNET COMPANY COMPANY COMPANY					Expenditures						Tariff			
Name of	Name of	lone 4	W) gas	Fuel,	Transport	Renaire	Loan	Other	Consumer	Ü	<u>.</u>	Cost per	Other	Collection
Municipality	Operating Body	Annua	wages	Caem.	11 ansport	vepan s	Repayment		Payment	Paii	. 1	HH/Mon.		Efficiency (%)
				(P.	(P '000.00 / year)	()	674		(Year)		(Pe	(Pesos)		
(Maasin (Capital)	Canturing						i.			ŕ	1			
	Canyuom													
	Compado						:							
	Guadalupe													
	Hangman												:	
	Hinapu Daku			-		1								
	Hinapu Gamay						******					* 1		
	Ibarra							* * *		1	,	1		
	Lanao										1.7			
÷	Libertad													
	Libhu				1									
	Lonov								1 100					;
	Lunas								*** ** *		-		. :	
	Mahavhav						7.72		-					
	Malapoc Norte		,											
-	Mambarao					;								
	Manhilo			-57	W 22 TO 10 T								•	
	Mantahan				100000									
	Matin-ao													
	T. Z													
<u> </u>	Nonok Norse													
	Nonok Sur				12							-		
	Pansaan													
	Pinaskuhan								,					
	Rizal				-:									_
····	San Agustin													
	San Isidro				1									
	San Jose													
•	Soro-soro				A 7.11									
	Sta. Cruz										-			
	Sta. Rosa													
<u> </u>	Sto. Niño													
	Sto. Rosano													
	Thenipa													
	T-10													
	2			TO SHOW SHOW THE SHOP			A STATE OF THE PARTY OF THE PAR							The state of the state of the state of

Table 4.1.2 Details on Existing Level II Systems (Cont'd).
Sheet 5 of 6

Personal Head					0	4:4:4:40						Tariff			Averson
Name of Caracus BWSA Names					-1	Dentalita						Coerner			
Tigkawan Tigkaman Tigkaman	Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem.	Transport	Repairs	. Loan Repayment	100	Consumer Payment		Meter Meter	Cost per HH/Mon.	Other	Collection Efficiency
Tigbawan Tigbawan Tigbawan Tigbawan Tigbawan Tigbawan Tigbawan Tigga-tunga Tigga-t		:			(P	000.00 / уелг	(.			(Year)		(Pe	Sos)		(0.7.)
Tomoy-tomoy Tomoy-tomoy Tomoy-tomoy Tomoy-tomoy Tomoy-tomoy Tomoy-tomoy Tomoy-tomox Tomox Tomox Tomoy-tomox Tomoy-tomox Tomox Tomox Tomox Tomox Tomox Tomox Tomox	Massin (Canital)	Tiebawan			1										
Tunga-tunga Darko-tunga Darko-tunga Darko-tunga San Joaquii WS Cadarbin WS Cadarbin WS Cadarbin WS Cadarbin WS Cadarbin Sur BWSA Cadarbin Sur BWSA Cadarbin BWSA Canaran BWSA San Shin BWSA San Shin BWSA San Shin BWSA Canaran BWSA	(midea) III (mana)	Tomov-tomov							1						
Danto WWS Danto WWS Law WWS		Tunes-tunes													
Lamp WWS 6.4 1.5 1.2 1.5		Change WWC													
San Joaquin WS		Lama WWY									:				
San Joaque WWS		Laray wwo	7 7				1.2						20		
Standarder Windows Windows Standarder Windows		San Joaquin WS.	0.45	9								1.5	18.75		
Site Angle Sit		SAM WOOD ALS	A												
Marchen WWS		Sundangan w.w.s													
Aurora BWSA Cadaruban Norte BWSA Cadaruban Norte BWSA Cadaruban Norte BWSA Cadaruban Sur BWSA Cadaruban Sur BWSA Caratan WS Caratan WS Caratan WS Caratan WS San Juan		Sto. Nino wwo					8								
Cadaruhan Sur BWSA Cadaruhan Sur BWSA Cadaruhan Sur BWSA Cadaruhan Sur BWSA Caratan BWSA		Macrohon wws													
Caga BWSA Cadaruban Note BWSA Cadaruban Note BWSA Carantan BWSA Carantan BWSA Carantan BWSA Carantan BWSA Carawa BWSA Carawa BWSA Carawagan	Malitbog	Aurora BWSA											5		
Coderuban Norte BWSA		Caaga BWSA											\$		
Cadaruhan Sur BWSA		Cadaruhan Norte BV	VSA												
Curratin BWSA Fatina BWSA Fatina BWSA Fatina BWSA Guinabonan BWSA Guinabonan BWSA Curratina BWSA Curratina BWSA Curratina BWSA Maniaghtay BWSA Maniaghta	•	Cadamihan Sur RWS	Ą	::		-									
Farama BWSA Cumabonan BWSA Cumabonan BWSA Cumabonan BWSA Lambonan BWSA Maningning BWSA San Vicente BWSA San Vicente BWSA San San Vicente BWSA San		Cumatan RWSA								•					
Continue DWSA Continue DWS		Caldanan Divor								*					
Cumabonan B WSA Cumabonan B WSA Kaubanan B WSA Kambana B WSA Maninguing B WSA San Siza Cruz B WSA Siza Cruz B WSA		ranma bwow													
The BWSA Manipular		Guinabonan BwoA													
Kauswagan BWSA Mahaybay BWSA Mahaybay BWSA Maningring BWSA Sangahon BWSA Sangahon BWSA Sto. Nivo BWSA Sto. Nivo BWSA Tigbawari BWSA Timba BWSA		Iba BWSA											\$		
Lambonao BWSA		Kauswagan BWSA											8		
Malaybay BWSA Maningning BWSA Maujo BWSA New Katipunan BWSA Pancil BWSA Sangahon BWSA San Vicente BWSA Sta. Chuz BWSA Sta. Chuz BWSA Sto. Niño BWSA Tingbawani BWSA 2.5 Bunga WS 2.5 Cantutang WS 5 Son Juan WS 5 Sto. Rosano WS 3 Sto. Rosano WS 3		Lambonao BWSA											3		
Maningning BWSA Maujo BWSA New Katpunan BWSA New Katpunan BWSA Pancil BWSA Sangahon BWSA Sta. Chiz BWSA Sta. Chiz BWSA Sto. Niño BWSA 2.5 Timba BWSA 0.6 Bunga WS 2.5 Cantutang WS 5 Son Juan WS 3 Sto. Rosano WS 3		Mahayhay BWSA													
Maujo BWSA New Katipunan BWSA Pancil BWSA San Vicente BWSA Sangahon BWSA Sta. Cruz BWSA Sto. Niño BWSA Timba BWSA Timba BWSA 2.5 Gantuang WS 2.5 Son Juan WS 5 Sto. Rosano WS 3 Sto. Rosano WS 3		Manimphing BWSA		, ,											
New Kaipunan BWSA Pancil BWSA San Vicente BWSA Sangahon BWSA Sta. Cruz BWSA Sto. Niño BWSA Timba BWSA 2.5 Bunga WS 2.5 Cantutang WS 5 Son Juan WS 5 Sto. Rosano WS 3 Sto. Rosano WS 3		Maujo BWSA													
Pancil BWSA San Vicente BWSA San Vicente BWSA Sangabon BWSA Sta. Cruz BWSA Sto. Niho BWSA Timba BWSA Timba BWSA 2.5 Canturang WS Son Juan WS Sto. Rosano WS Sto. R		New Katipunan BW.	SA												
San Vicente BWSA Sangabon BWSA Sta. Cruz BWSA Sto. Niho BWSA Timba BWSA 2.5 Bunga WS 2.5 Cantutang WS 5 Son Juan WS 5 Sto. Rosano WS 3 Oos Rosano WS 3		Pancil BWSA			-										
Sangahon BWSA Sta. Cruz BWSA Sto. Niho BWSA 1 rgbawani BWSA Timba BWSA 2.5 Bunga WS 5 Cantutang WS 5 Son Juan WS 5 Sto. Rosano WS 3		San Vicente BWSA							27						
Sra, Cruz BWSA Sto. Niño BWSA Sto. Niño BWSA Tigbavani BWSA Timba BWSA 2.5 Bunga WS 5 Cantutang WS 5 Son Juan WS 5 Sto. Rosano WS 3		Sangabon BWSA													
Sto. Niho BWSA		See Car BWSA							The second second		1	1	^		
Tigbawani BWSA	•	Star Club Divice					1.1		11.14	The state of		•			
1186awan		Sto. Millo Dwon									-		1000		
11mDa BWSA 2.5 0.6 Bunga WS		Ingbawani Bwok								11.0			\$		
Bunga WS		Timba BWSA					80								
3	Padre Burgos	Bunga WS	63							1			-		
3		Cantutang ws					\$			2			10		
		San Juan WS					0								
		Sto. Rosano WS	·				2.2					10000			

Table 4.1.2 Details on Existing Level II Systems (Cont'd). Sheet 5 of 6

The man and the second											Town			
					Expenditures									Average
Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem. Mat'l.	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu. Meter	Cost per HH/Mon.	Other	Collection Efficiency
				۵.	'000.00 / year)				(Year)		(Pesos)	202)		(0/)
Pintuyan	Badiang WWS													
	Balongbalong WWS													
	Buenavista WWS													
	Bulawan WWS			,										
	Catbawan WWS					:								
	Caubang WWS				,									
	Cogon WWS													
-	Dan-an WWS				:					1				
	Lobo WWS			:										
	Maint WWS													
	Nva. Estrella Norte WWS	NWS.												
	Nva. Estrella Sur WWS	νS												
	P.D. Equipitag WWS													
	Son-ok I WWS						41							
	Son-ok II WWS			;										
	Tautag WWS						i							
Saint Bernard	Ayahag BWSA	3				£								
	Camaga WWS	\$												
	Guinsaugon BWSA	56												
	Himos-onan BWSA	. 25	:		:						,			
	Magatas BWSA	S				7.7								
	Panian BWSA	\$												
	Sta. Cruz WWS													
	Sug-angon WWS	2		:		2								
San Francisco	Anislagon WS						111							
	Bongawisan WS						11					,		•
	Bongbong WS				1		* ** ** * * * * * * * * * * * * * * * *					I		
	Cahayag WS	1.11												
	Cuasi WS				1 4 4	1000	7 4 4 W							
	Gabi WS		4 4 4				1	* ****						
	Habay WS								20.00					
	Malico WS		:						24 THE S. L.				,	
	Marayag WS					1		7				5		
	Pasanon WS					P** 24		10.00	1 -17					-
	Pinamudlan WS						1. 17.2							
	,						**************************************							

Table 4.1.2 Details on Existing Level II Systems (Cont'd).
Sheet 5 of 6

				Œ	Expenditures						Tariff			Average
	1			Fuel			1 000		Consumor	Cost per	1	Cost per		Collection
Name of Municipality	Name of Operating Body	Annual	Wages	Chem.	Transport	Repairs	Repayment	Other	Payment		Cu. Meter	HH/Mon.	Other	Efficiency (%)
•	•] <u>e</u>	(P '000.00 / vear)	٦			(Year)		(Pesos)	(80)		
San Francisco	Punta WS													
	Sta. Cruz WS											ē		
	Sta. Paz Norte WS		1											
	Sra. Paz Sur WS													
	Sudmon WS		-									10		
	Tinaan WS											2		
-	Tuno WS													
San Man (Cabalian)	Agaveav BWSA	198'6	2.75	4.25	0.361							2 3		
	Bacak BWSA	151	3.6	7.5	0.5		.;					5		
	Bohon A BWSA	39.893	8	22.893	1	6.7								
	Robon R RWSA	36	10	18	0.4	9.7						2		
	Davanga BWSA	12.113	4	9	0.113	7						02		
	Carried Buyer	7134	2.4	3.734	0.11	0.89		***				5		
	Minowho RWSA	12	3	7				2.00				10		
	Carrie Anne A	7,6	01	4 263	0.25	1.187						20		
	Usao Bwak	× 7.1		Š			1			1.0		15		
	rong-oy bwar	0 131	,	13.								10		
	San Koduc Dwsk		3,5	*	0.2							20		
	San vicence by SA	,	1	8998								4		
	Somoje BWSA		2,4	0.000								5		
	Sta. Filomena BWS/		3.05	COL./								o.		
	Sua BWSA	8.631	7/9.7	.co.*	3							CI		
	Timba BWSA	10	3	S.	7.0	0.1								
San Ricardo	Esperanza WS			1	-	-								
	Kinachawa WS				:		<i>‡</i>							
	Lo-oc WS					:			:			5		
	Malingin Mun. WS				1 1 1 2							2		
	Pinutan WS			,	, ,	1								
	W bus I steving													
	Can Damon W.S													
	San Namon wo													
	Sauce was													
	I IMOD-Camang wo													
Silago	Balagawan													
	Саттоп													
	Hingatungan						***************************************							
	Imeldo		1		1				.:					

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Table 4.1.2 Details on Existing Level II Systems (Cont'd). Sheet 5 of 6

				E	Expenditures						Tariff			0000000
Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem.	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu.	Cost per HH/Mon.	Other	Collection
				(P	(P '000.00 / year)	î			(Year)		(Pesos)	(\$0:		(%)
Silago	Katibunan													
ì	Laguma								2					
:	Mercedes						1000							
	Pob. District I													
	Pob. District II								٠.					
	Puntana					,								
	Salvacion													
	Sap-ang							,						
	Sudmon													
	Tuba-on				1711									
	Tubod											-		
Socod	Cabadbaran													
	Hindangan						:		:			. 		
	Hipantag													
	Kanangkaan									:		2.51	5	
	Libas												. 7	
	Mabicay											5	7	
••	Magatas													
	Mahnao													
	Milagroso													
	Olisihan													
	Pancho Villa									**	17.			
	San Juan						111	177.4				\$		
	Sun Miguel													
	San Roque		-											
	San Vicente				12.27									
	Santa Mana			100										
	Suba													
	Tampoong											ဂ္ဂ	5	
	Zone III													
Tomas Oppus	Camansi	0.5	0.15			0.25								
-	Cambite											_		
	Canlupao	0.5				0.15					ļ		38	
	Caranaga	0.95	0.2			0.2						-		
	Cawayan	0.4				0.15								

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)

				ŭ	Fynandirmes						Tariff			Average
Name of	Name of Onerating Body	Annual	Wages	1	Transport	Repair	Loan	Other	Consumer Cost per Payment Pail	Cost per Pail	Cost per Cost per Cu. HH/Mon.	Cost per HH/Mon.	Other	Collection Efficiency
i i i i i i i i i i i i i i i i i i i	3 - 1 - G			Mari.	(acan / 00 000, d)				(Year)		(Per	(Pesos)		(0/.)
												·		
Tomas Oppie	Hisosoan	0.8	0.2			0.3							15	
Tollies Oppus	Hinsonkan	0.2	0.15		111	0.15							2	
	Hinabo	0.5	0.175		***	0.7								
	Huma						:						80,	
	Teromiten	0.4	0.1			0.15							3	
	1000	1.5	0.5			0.8				-				
	200	0.75				0.3					,			
	Zie Granda.					0.15							100	
	Mag-am	<u>}</u>	75			3						40	. 10	
	Maslog	77	١		T	0.2							100	
	Ponong	0.7	2 0			6							50	
	Rizal	7:0				0.2							100	
	San Miguel	20				0.15			:				100	
	San Kodue					9.2							20	
-	San Agustin	0.0												
	San Antonio												001	
	San Isidro	0.55	0.2			0.2								

Table 4.1.2 Details on Existing Level II Systems
Sheet 6 of 6

									Rovenses		
				Billings				1	Neverture.	-	
Name of Municipality	Name of Operating	Ì	Public Faucet		Expected Subsidies	Others	Annual	Payment by Public Faucet	House	Subsidies	Other
	Pody	Zumo	Consume	Consumers			7,00,000,0	Consumers	Connection		
		(Number)					(F 000,007 year)	Cai			
Anchowen	Calintaan BWSA										
Ziraira waii	Capacuhan BWSA										
	Kagingkingan BWSA										
	Mainit BWSA										
	Manigawong								397		
Bontoc	Anahao WS		4.68						000	,	
	Catoogan WS										
	Cawayan WWS										
	Dao WS			•			-			1	
	Hibagwan WWS										
	Hilaan WS				,		0,00		1000		
	Malbago WS						7.848		770.0		
	Mauylab WS										
	Taa WS		·	3.816			3.816	0.003			
Linespenson	Buoho WS										
	Calag-itan WS										
	Ilava WS		4								
	Ingan WS				11						
	Libas WS										
	Matin-ao WS										
	Nava WS										
	Nueva Esperanza WS	S									
'y	Palongpong WS										
	Pondol WS	-									
	Sto. Niño II WS				:						
	Tuburan WS										
Limitedanon	Amaga BWSA						00	0.016			
	Ambao BWSA						20.88				
	Biasone BWSA						15.84				
	Bugho BWSA						19.08	710.0			

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 6 of 6

									Dougning		
	:			Bullings		1			The resides		
Name of Municipality	Name of Operating		Public Faucet	House Connection	Expected	Others	Annual	Payment by Public Faucet	Payment by House	Subsidies	Other
•	Kpog	Dunng	Consume	Consumers	Cutosiaics		1	Consumers	Connection		
		(Number)				٦	(P '000.00 / year)				
Hinnedayan	Cabulisan BWSA						6.72	0.012			
	Hubasan BWSA						11.4	0.012			
	Plaridel WS					-	2.52	0.036			
	Sagbok BWSA						28.56	0.168	:		
Libagon	Biasong WS					_	61				
	Gakat Nahaong and Nahulid	Vahulid					40				
	Libagon WS	125					:				
	Magkasag WS						5				
	Mayuga WS						3				
	Orikon WS									-	
	Panei										
Liloan	Anilao WW										
	Bahay WS										
	Caebungalon-Gudan WS	WS									
	Caligangan WS										
	Candavuman WS										:
	Catig WS								:		
	Estela WS										
-	Guintoylan WS							:			
	Magaupas WS						•				
	Maugoc WS										
	Pandan WS										
	Pres. Roxas WS										
	San Isidro WS										
	San Roque WS										
	Tabugon WS					-	.				
Limasawa	Lugsongan BWSA							:			
	Magallanes BWSA										
	SARWASA	37.44					14,44	37.44]
A STATE OF THE PARTY OF THE PAR											

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

•)

			Billings					Revenues		
Name of Municipality Pody	ting Annual	Public Faucet	L	Expected	Others	Annual	- 4	Payment by House	Subsidies	Other
ânga .		Consume	Consumers	Carolina		(P '000.00 / year)	Consumers	Connection		
Maasin (Capital) Abgao WWS										
Badiang										
Basak										:
Bato I								2	·	
Bato II										
Ватиал										
Baugo										
Водо										
Cabadiagan										
Cagnituan							*****			:
Cansirong									·	
Canturing										
Canyuom										
Compado										
Guadalupe										
Hanginan										
Hinapu Daku										
Hinapu Gamay										
Ibarra										
Lanao										
Libertad										
Libhu									-	
Lonoy										
Lunas										
Mahayhay										
Majapoc Norte										
Mambajao										
Manhilo		·								
Mantahan										

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

	Other		1																														
	Subsidies																																
Revenues	Payment by House	Connection										:												:			•						
	بية ا	Consumers	ar)																							24.704	25.2			18.054			
	Annual	THEOMIC	(P'000.00/year)												:								Ī.			30.24	25.2			21.24		-	
	Others		D																														
	Expected	Sabsiales		1.4									:										1										
Dilli-	House Connection	Consumers																															
To the second se	Public Faucet	ره	,																														
	Annual	Billing	(Number)																						:	30.24	25.2			21.24			SA
	Name of Operating	Body	.*	Matin-so	Nati	Nonok Norte	Nonok Sur	Pansaan	Pinaskuhan	Rizal	San Agustin	San Isidro	San Jose	Soro-soro	Sta Cniz	Sta. Rosa	Sto Nido	Oro Documo	Tagmina	Tameic	Tichawan	Tomov-tomov	Tunga-tunga	Danao WWS	Laray WWS	San Joaquin WS	San Rodue WWS	Sindangan WWS	Sto. Niño WWS	Macrohon WWS	Aurora BWSA	Caaga BWSA	Cadaruhan Norte BWSA
	Name of Municipality				Talacon (Capital					-		-	•											Macrohon							Malitboz	0	

Table 4.1.2 Details on Existing Level II Systems (Cont'd.)
Sheet 6 of 6

				Billings					Revenues		
Name of Municipality Rame of Operating	Name of Operating	Annual	Public Faucet	House Connection	Expected Subsidies	Others	Annual	₩	Payment by House	Subsidies	Other
	}	9	Consume	Consumers				Consumers	Connection		
		(Number)				``	(P'000.00/year)	/ear)			
Malitbog	Cadaruhan Sur BWSA										
	Caraatan BWSA										
	Fatima BWSA										
	Guinabonan BWSA										
	Iba BWSA										
	Kauswagan BWSA			-							
	Lambonao BWSA										
	Mahayhay BWSA										
	Maningning BWSA										-
	Maujo BWSA										
	New Katipunan BWSA	A							:		
	Pancil BWSA	1									
	San Vicente BWSA										
	Sangahon BWSA		,								
	Sta. Cruz BWSA										
	Sto. Niño BWSA										
	Tigbawani BWSA										
	Timba BWSA		:								
Padre Burgos	Bunga WS										
	Cantutang WS										
	San Juan WS		-								
	Sto. Rosario WS										
Pintuyan	Badiang WWS										- `
	Balongbalong WWS					ì				-	
	Buenavista WWS										
	Bulawan WWS										
	Catbawan WWS										
	Caubang WWS										
	Cogon WWS										
	Dan-an WWS			:							
	2000			,							

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

		- Annual I		Dillings					Revenues		
				Bullings				ŧ	Dogwoont hy		[
Name of Municipality	Name of Operating		Public Faucet	House Connection	Expected Subciding	Others	Annual	Public Faucet	House	Subsidies	Other
	Body	Billing	Consume	Consumers	Superiores			Consumers	Connection		
		(Number))	(F '000.0U / y	/ year)			
Distriction	I aha WWS										
ייים וחל חווול	Waint WWS						:				
	Nya Ferrella Norte WWS	/ws	:								
	Nya. Estrella Sur WWS	VS									Ī
	P.D. Equipilag WWS										
•	Son-ok WWS										
	Son-ok II WWS										
	Tautae WWS										
Coint Bornard	Avahag BWSA		0.06	90.0			5	0.06			
Sallin Dellial o	Camaga WWS										
	Guinsaugon BWSA		0.04	85			85	0.48	0.514		Ī
	Himos-onan BWSA			0.18			13				Ī
	Magatas RWSA		0.06	90.0			12				
	Danian RWSA		0.005	0.005			14.76				
	Parisa Der Or.		0.024	0.024				0.024	0.024		
	Sta. Cruz w ws		90.0	0.06			9	90.0	90.0		
	Sug-dulgon was										
San Francisco	Anisiagon wo										
	Bongawisan ws										
	Bongbong WS										
	Cahayag WS										
	Cuasi WS										
	Gabi WS										
	Habay WS										
	Malico WS										
	Marayao WS					:					
·	Pacanon WS										
	Dinamidlan WS		·			:					
	P. Maintelan P. C.										
	runia wo										
	Sta. Cruz wo										
	Sta. Paz Norte ws										

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

	Other					Ī		296.07	342.68	258.68	258.32	301.82	249.98	321.54	315.83	354.74	245.62	278.98	320.68	241.97	295.89	261.97											
	Subsidies O					-																								tara.			
Revenues	Payment by House S	i increasing	- Charles and the second						*.						4,48				0.384		7.62				-#-								
Re	Payment by Public Faucet	e carringui						5.20\$	12.6	8.7	8.4	15.84	0.48	16.1	5.46	6	7.32	23.28	0.24	3.18	10.5	8.28				-							
	Annual Pu	1 5						8.031	7.105	14.762	15	17.361	4.936	19.469	78.804	15.643		4.691	1.04	5.708	21.212	11.178											
	Others			:																													
	Expected Subsidies				:			100					11																				
Billings	House	Cousamer										:			4.56				0.384		7.68												
		Consume						14.88	36.72	9.12	6	16	4.14	18.34	5.52	3.42	7.92	29.52	0.24	3.6	10.56	9:36											
	Annual . Billing	(Number)	(1) minors																														
	Name of Operating Body			Ste. Paz Sur WS	Sudmon WS	Tinaan WS	Tuno WS	Agay-ay BWSA	Basak BWSA	Bobon A BWSA	Bobon B BWSA	Dayanog BWSA	Parrido BWSA	Minovho BWSA	Osao BWSA	Pong-oy BWSA	San Roque BWSA	San Vicente BWSA	Somoje BWSA	Sta. Filomena BWSA	Sua BWSA	Timba BWSA	Esperanza WS	Kinachawa WS	Lo-oc WS	Malingin Mun. WS	Pinut-an WS	Private Land WS	San Ramon WS.	Saub WS	Timba-Camang WS	Balagawan	Catmon
	Name of Municipality			San Francisco				San Juan (Cabalian)		1214	1	12::-	17	J.	12	1 2-4	1~1	ر ک	1~1	7.53	103	14-	San Ricardo	£	1-4		1-1	1.4	7.53	100		Sigo	

Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

			Billings					Revenues		
Annual		Public Fancet	House Connection	Expected Subsidies	Others	Annual	Payment by Public Faucet	Payment by House	Subsidies	Other
Billing		Consume	Consumers	Campana		7 00 000.	Consumers	Connection		
(Number)						(F 000,007) year)	car)			
	Ш									
	╙									
	L.	:								
	_									
	L		**							
	L									
		0				0.27	0.27	-		
		-	0.78	:		1.146				
	_	0.024	0.572			6.436		6.177	;	
1.						0.96	٥			
		2	0.288			1.5	0.2	1.3		
:	1									
	_									
	L	3				1.3	1.3			
-	L									
_	L				:					
-	╀									
+	+									
	4									
	_									

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Table 4.1.2 Details on Existing Level II Systems (Cont'd.) Sheet 6 of 6

	es Other																				~	-		• ~	 -
	Subsidies																								
Revenues	Payment by House Connection Consumer		0.972								:							0.04							
	Payment by Public Faucet Consumers	'ear)	0.972										**					. 0.01		-					
	Annual Income	(P '000.00 / vear)	1.944		0.65		1	. 1	,	0.85	0.7	0.55		0.8	1.65	0.85	1.5	4.908	2.0	0.45	1.5	0.0	0.2		
	Others	D			·																				
	Expected Subsidies																:								
Billings	House Consumers		1.08															3.564							
	Public Faucet Consume		1.08					-										1.344							
	Annual Billing	(Number)																							
	Name of Operating Body		Tampoong	Zone III	Camansi	Cambite	Canlupao	Caranaga	Cawayan	Higosoan	Hinagtikan	Hinapo	Hugpa	Iniguihan	Looc	Maanyag	Mag-ata	Maslog :	Ponong	Rizal	San Miguel	San Roque	San Agustin	San Antonio	San Isidro
	Name of Municipality Name of Operating Body		Sozod	•	Tomas Oppus	<u></u>	. ~				•		<u> </u>			155	15-	·			,			1	12.

4.1.5 Level 1 Facilities

Safe and Unsafe Classification of Level I Facilities

According to the definition of DOH, the protected deep well, protected shallow well, covered /improved dug well and developed spring are classified as safe water sources, while the unprotected shallow well, open dug well, undeveloped spring and rain water collector are classified as unsafe water sources.

In the 1990 population census data, "Households by Main Source of Drinking Water and City /Municipality", it was shown that 26% of the households depended on several kinds of water sources such as shallow wells, dug wells, undeveloped springs, lake, river, rain water, etc.

On the other hand, the PHO has been conducting water quality analysis on samples collected at public and private Level I wells and classified these into unsafe sources/facilities. Table 4.3.1 presents the results of the water quality analysis on existing shallow wells. In addition, the PSPT studied the percentages by municipality based on experiences through its field activities and are shown in the same table.

Table 4.1.3 Results of Water Quality Examination of Shallow Wells

		Results	of Water Qu	ality Examin	ation	*Unsafe
Municipality	Safe S	ource		Unsafe	Total No. of	Percentage by PSPT Study
(viunicipanty	Number	Percentage	Number	Percentage	Sample	Results
Anahawan	10	100%	0	0%	10	40%
Bontoc	30	30%	70	70%	100	70%
Hinunangan*	0	64%	0	34%	0	40%
Hinundayan	0		8	100%	8	80%
Libagon	69	88%	9	12%	78	30%
Liloan	100	100%	0	0%	100	40%
Limasawa	0	0%	281	100%	281	80%
Maasin (Capital)	393	70%	165	30%	558	60%
Macrohon	225	100%	0	0%	225	65%
Malithog	355	53%	320	47%	675	60%
Padre Burgos	157	78%	44	22%	201	40%
Pintuyan	0	0%	5	100%	5	80%
Saint Bernard	14	67%	7	33%	21	40%
San Francisco	0	0%	50	100%	50	80%
San Juan	47	94%	3	6%		
San Ricardo*	0	64%	0			
Silago	0	0%	5	100%		
Sogod	370	83%	76			
Tomas Oppus	57	100%	. 0	0%	57	
Province	1.827	64%	1,043	36%	2.870	60%

Source: PHO, 1998

^{*} PSPT questionnaire

The results of bacteriological examination indicated that 36% of the shallow wells was under the classification of unsafe source in the province. While, a simple average percentage of unsafe shallow wells by the PSPT was 60%.

As a reference information, the experiences in 1st and 2nd batch provinces in Mindanao area in the preparation of PW4SP show the unsafe percentage of 20-50% as summarized below.

J	Agusan del Norte	Agusan del Sur	Bukidnon		Davao Oriental	Davao del Norte	Dayao del Sur	Sarangani	South Cotabato
20%	50%	23%	50%	50%	40%	20%	46%	30%	50%

There is a big difference between the NSO survey, the PHO examination results and the PSPT study results. The subject percentage of the province seems to be on the same level as the maximum percentage of the last 2 batch provinces referring to PSPT experiences.

In this study, the percentage by municipality as analyzed by the PSPT is used for the planning purpose. While, those sources other than shallow wells are processed as classified in the questionnaire. Table 4.1.4 (a) presents the numbers of Level I facilities by safe and unsafe classification.

Public and Private Level I Facilities for Rural Water Supply

Table 4.1.4 (b) the presents the number and proportion of Level I facilities by public and private sources for rural water supply in the province. Public and private facilities share 42% and 58% of the total number of Level I facility, respectively. Developed springs occupy 17% of the total number of public facilities.

Table 4.1.4 (b) Public and Private Level I Facilities for Rural Water Supply

T211'4	Public So	urce	Private S	ource	Total
Facility	Number	%	Number	%	Total
Deep Well	240	73%	90	27%	330
Shallow Well	782	37%	1,334	63%	2,116
Spring Development	216	100%			216
Others	70	17%	352	83%	422
Total	1,308	42%	1,776	58%	3,084

Table 4.1.4(a) Number of Level I Facilities by Safe and Unsafe Classification

						0.7.0										Unsafe Source	ايد				1	
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			-	Public				1														Sand Sand
Name of Municipality	Area	Deep Shal	Shallow F	basered/ Inpresed	Covered Developed Su Improved Spring	Sub-total	Deep	Shallow	Covered/ Improved Sub-total Dug Well	Sub-total	Total	Shallow Well I	Open C	Undeveloped Rain Water Spring Collection	Rain Water Collection	Sub-total	Shallow	Open Dug Well	Rain Water Sub-total Collector	Sub-total	Total	Total
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Table 4.1.4(a) Number of Level | Facilities by Safe and Unsafe Classification (Conf.d.)

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Rumble Bitter Line Companie Com		Total				3						18										-	ž.
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		Total	OH?	355	70	230	0.70	120	4	128		1 840	540				645	010		13	1300	1018	

Table 4.1.5 Estimation of Unserved Population by Municipality

								Unserved Population	Populat	ОП	Population
30		Populatio		Serv	Served Population	ion	Unserved	Unserved Percentage (1995	(1995)	Unserved	Covered by
Minicipality	Area	Honsepold	d (1998)	Level	Level	Total	Total No.	No. of	%	Population	LevelI
		Number	HH Sise	\mathbf{m}	п		of HHs	Unserved		1998	Facultues
	Tichan	2 805	4.69	1.483	186	1,669	585	m [°]		1,136	
\$ { { {	D.1721	3 473	4.56	955	1.016	1,971	817	46	9	196	1,306
Fuldiawall	Total	6 278	4.62	2,438	1,202	3,640	1,402	49	m	1,332	1,306
	Tirhan	3.780	4.99	1.068	1,012	2,080	757	53	7	265	1.435
Q.	Rive	20.015	5.09	1,160	5,486	6,646	3,978	941	24	4,735	8,634
Control	Total	23,795	5.08	2,228	6,498	8,726	4,735	994	21	4,999	10.070
	Trhon	1.575	4.65	1.226		1,226	302	7	7	37	312
T	71m3	20.502	4.56	6.097	5,463	11,560	4,549	134	m	604	8.338
11111111111111111111111111111111111111	1040	22,02	4.57	7.323	5,463	12,786	4,851	141	n	640	8,651
	Trhon	4 307	4.73	1.270		3,052	814	8	1	42	1.213
	1000	6 503	4 78	2,328		6.318	1,416	143	10	205	
Hinundayan	Nut al	0,200	A 76	3 508	5.772	9,370	2,230	151	1-	247	1,213
	1 oran	10,020	00 4	400	300	709	290	13	4	\$9	676
1	D. C. C.	0 146	4 84	859	5.532	6,391	1.921	238	12	1,133	1,622
Lioagon	Total	10.596	4.86	1.268	5,832	7,100	2,211	251	11	1.198	2.298
	Trhan	4.557	4.88	1,075	40	1,115	917	2	0	10	3,432
, <u></u>	Rural		4.74	349	3,692	4,041	2,677	41	2	187	7.976
Liloan	Total		4.77	1.424	3,732	5,156	3,594	43	1	197	11,408
	1 1-1-0-1		4 85				244	9	7	. 30	1.199
·	D.ini	2 831	4 98		721	721	752	107	14	545	2.565
Limasawa	Total L	5.060	4.95		721	721	966	113	11	575	3.764
	7000	20010									

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

			•					Unserved Population	opulat	по	Population
Name of	4	Populatio		Serv	Served Population	lon	Unscrved	Unserved Percentage (1995)	1995)	Unserved	Covered by
Municipality	Area	Housenoid	1 (1220)	Level	Level	Total	Total No.	Jo.oN	%	Population	Level I
		Number	HH Sise	Ħ	Ħ	10121	of HHs	Unserved	?	1998	Facilities
	Urban	30,316	4.84	10,815	4.948	15,763	5,298	164	e,	938	13.615
Maasin (Capital)	Rural	33,120	4.72	5,210	12,763	17,973	8,062	2,938	36	12.070	3,077
	Total	63,436	4.77	16,025	17,711	33,736	13,360	3.102	23	13,008	16.692
	Urban	869'9	4.75	2,115		2,115	1,411	22	2.	104	4,479
Macrohon	Rurai	13,290	4.83	L6L	7,101	7,898	2,774	888	14	1.859	3,533
	Total	19,988	4.80	2,912	7,101	10,013	4,185	410	10	1,963	8.012
	Urban	2,882	5.14	1,240		1,240	497	32	9	186	1,456
Malitbog	Rural	15,757	5.31	-1	3,352	3,352	2,906	579	20	3.139	9.266
,	Total	18,639	5.28	1,240	3,352	4,592	3,403	119	18	3,325	10,722
	Urban	2,543	5.23	2,065		2,065	446				478
Pacre Burgos	Rural	5,121	5.11	1,123	1,226	2,349	1,030	2	1	35	2,737
	Total	7,664	5.14	3,188	1,226	4,414	1,476	7	0	35	3.215
	Urban	1,048	5.08	283		283	661	199	100	29/	
Pintuyan	Rural	7,409	5.25	688	2,127	3,016	1,406	1,406	100	4,393	
	Total	8,457	5.23	1,172	2,127	3,299	1,605	1,605	100	5,158	
	Urban	3,475	4.82	3,400	at .	3,400	629	13	2	75	
Saint Bernard	Rural	18,085	4.95	4,976	2,350	7,326	3,703	225	9	1,099	6.660
	Total	21,560	4.93	8,376	2,350	10,726	4,332	238	5	1.174	099'6
	Urban	2,222	4.55	1,844		1,844	488	32	. 7	146	232
San Francisco	Rural	7,029	4.55		3,049	3,049	1,610	571	35	2,493	1.487
:	Total	9,251	4.55	1,844	3,049	4.893	2.098		- 58	2,639	1.7.19

Table 4.1.5 Estimation of Unserved Population by Municipality (Cont'd.)

								Unserved Population	Populati	no	Population
Nomo of		Population and		Ser	Served Population	tion	Unserved	Unserved Percentage (1995)	(1995)	Unserved	Covered by
Municipality	Area	Honschold	d (1998)	Level	Level	Total	Total No.	No. of	%	Population	Level I
Comparation		Number	HH Sise	m	Д	AUCAI	of HHs	Unserved	,	1998	Facilities
	Urban	3.800	4.55				836				3.800
Can Inan (Cahalian)	Rural	7,490	4.58		4.399	4,399	1,658	6		41	3,050
	Total	11,290	4.57		4.399	4,399	2,494	6	0	41	6.850
	Urban	969	4.54	487		487	153	16	2	208	
San Ricardo	Rura	6.569	5.02	1,120	3,991	5,111	1,430	285	20	1.309	149
	Total	7,264	4.97	1,607	3,991	5,598	1,583	301	19	1,517	149
	()rban	2,168	4.70	824	384	1,208	450	4		19	156
0.1000	18.12.	7.634	4.62	3,390	2,841	6,231	1,660	76	.5	350	1.053
Suago	Total	9,802	4.64	4.214	3,225	7,439	2,110	08	4	369	1,994
	I Trhan	8.841	491	5.583	123	5,706	1,554	\$8	5.	3,135	
10000	Rimai	22,129	4.93	9.584	3,792	13,376	4,757	1.520	32	7,071	1.682
20800	Total	30,970	4.92	15,167	3,915	19,082	6,311	1.605	25	10,206	1,682
	I Jrhan	1 932	4.98	771	342	1,113	388	46	12	229	590
Tomas Opplie	Rura!	10.487	4.85		8,168	8,168	2,203	816	37	2,319	
Louis Child	Total	12.419	4.87	771	8,510	9,281	2,591	862	33	2,548	590
	Y Jrhan	86.323	4.83	35,958	9,117	45,075	16,258	705	4	7.390	33.858
Drovincial Total	Rura	229.814	4.85	38,837	81,059	119,896	49,309	10.470	21	43.781	66.137
	Total	316,137	4.84	74,795	90,176	164,971	65.567	11.175	17	51.171	99.995

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality

								2				,		
		Pop.			Number of Facilities	Facilities					Coverage of Own Use	1 Own Use		
Name of Municipality	Area	Covered by	Pul	Public Facilities	æ	Pri	Private Facilities	8	Number	Number of Private Facilities	Facilities	(1) Poy	(1) Population Covered	vered
		Facilities	Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total
	Urban													
Anahawan	Rural	1,306	11		11									
	Total	1,306	11		11									
	Urban	1,435	12	25	37			:						
Bontoc	Rural	8,634	85	29	11	33	. 16	49	.16	8	23	32	40	.22
	Total	10,070	09	54	114	33	16	49	16	S	25	82	0.7	127
	Urban	312				9	4	10	3	2	5	14	6	23
Hinunangan	Rura	8.338	38	8	3	207	691	376	104	84	188	482	392	874
0	Total	8.651	38	9	3	213	173	386	107	98	193	496	402	897
	Urban	1.213		-	2	2	11	21	5	9	11	23	26	20
Hinmdayan	Rural		10		101	9	17	23	3	6	12			
	Total	1213	-		12	15	29	4	8	14	22	. 23	26	80
	Urhan	929	4	2	5	2	1	6		0	2	5	2	တ
Tibaenn	Rum	1,622	3.	6	40	13	7	20	9	4	10	32	18	50
	Total	2,298	S.	Ξ	45	15	8	23	8	4	12	38	20	28
	Urban	3,432	9	-	7				. :					
Tion	Rural	7.976	6.4	-	7	1	1	2	-	0	1	3	63	ν.
	Total	11.408	8	-	6	-	-	. 2	1	0	I	ĽΩ	2	S.
	Urban	1,199	7	13	20	35	139	174	17	70	87	84	338	422
Limasawa	Rural	2,565	9	22	2.2	17	81	86	6	41	49	4		2381
- 4- A-	leio Jeisi	3.764	14	34	48	52	220	272	26	110	1361	126	,	999
	Urban	13,615	8	-	6	7	=	18	€ .	.9	6	16		4
(Maasin (Capital)	Rura	3,077	248	22	340	115	172	287	57	86	144	278	417	695
	Total	16,692		93	349	122	183	305	61	26	153	294	447	738
	Urban	4,479	28		28	13	23	36	9	12	18	30	95	Se
Macrohon	Rural	3,533	85	-	98	15	96	147	26	48	74	122	227	349
	Total	8,012	113	-	114	64	119	183	32	59	92	152	283	435
					era-ware-ware-									

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality

		DAN		•	Number of Facilities	Facilities		_			17 13 13	Coverage of Owli Osc		Ī
Name of	Arca	Covered by	P _a	Public Facilities	S	Ţ.	Private Facilities	8	Number	Number of Private Facilities	Facilities	(1) Pop	(1) Population Covered	rered
Municipality		Pocilities	Sofe	Thenfa	Total	Safe	Unsafe	Total	Safe	Unsafe	Total	Safe	Unsafe	Total
		racinues	Sale	Olisais	1-1	55	55	110	28	27	55	142	140	283
	Croan	1.450	× -	ि	1	21.0	786	967	105	143	248	539	736	1,275
Malitbog	Rura	3,200	3 :	8	4/0	336	141	18	133	170	303	682	876	1.557
	Total	10,722	113	ę v	107	207				Ö		<u></u>	2	5
	Urban	478	2	٥	CI		- (1	٢		1	01	V	9
Padre Burgos	Rura	2,737	26	12	38	4	7	Q.	7	-4	7	2:	1	21.5
	Total	3.215	35	18	53	5	3	00	3	-	4	4.	,	17
	I laban		-		Ī									
Distriction	B. C.		2		7									
rinth) mi	Total		ñ		3									
				1										
	2 2 3 4 4 6 7	0270	Ç.	7	7.	21	. 2	23	10	1	12	05	9	55
Saint Bernard	Kura	000'8	2	5	2 2	21	2	23	10	1	12		9	55
	Total	7,000	2		2		-	7.	,	7		Ø.	26	45
	Crban	232	7.		7	1	7	3 5		C.			215	234
San Francisco	Rural	1,487	26	5	31	S	S	201	1	1	77		100	Syc
	Total	1,719	38	16	54	12	106	118	9	5.5		7	7	2007
	Trhan	3,800		12	19	δ.	5	14	5	2		7	7 7	7 5
Con Inn (Coholian)		3,050		34	50	1		12	I	5	- 1		52	
		05% 9	23	94	69	10	16	26	\$	8	13	24	35	59
	100	2												
	Crear		1		ľ									
San Ricardo	Rura	149	7		7									
	Total	149	. 2	1	3									
	Urban	941	9	1	7							-	Ġ.	C
Cilago	Rum	1.053	28	9	34	1	ťή	4	0	7			ο (
200	Total	1,994	35	9	41	1	3	4	0	2	2	7	8	λ.
	Urban											ľ	(),	200
	D. 13	1,682	130	170	300	26	61	117	28				VCI	707
posoc	Total C	1,687	130	170	300	95	61	117	28	31	59	137	150	287
	1,000	Vos	7	2	S	2	2	3	1	1	2	. 4	4	7
			8	7	24	9		13	3	. 4	7			
snddO sewo I	TRAINS	005	212	000	29	7	٥	9	4	5	S	4	7	7
	1019	030 66	112	83	105	143	263	406	72	132	203		641	566
:	5 2 2	55,65	011	200	806 1	740	1 007	1776	375	513		1.890	2,437	4237
Provincial Total	Runi	66,137	84:	40/	505.1		1,000	1,77	300				\$60.5	4 230
		500 00		249	1.503	892	1.290	791.7	1	3	1		0,000	

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Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality

Carry Public Carr	· · · · · · · · · · · · · · · · · · ·			100	(2.) o o o o o o	HAW been					I ove I C	Oversore (1)	(£)	N. C.	
Chem	Name of	Area	(2) Population	Covered)	,,,	Numb	r of House	polds	No. of HHs	Saf	يق.	Uns	2fe	Total	FB.
Human 1,306 1,306 287 26 1,306 21 208 287 26 1,306 21 208 21	in distribution of the state of			Unsafe	Total	Safe	Unsafe	Total	Facility	Pop.	%	Pop.	%	Pop.	%
Name	2002.00 TO	Urban													
Total 1,306 1,306 287 268 1,306 21 278 288 278 288 297 288 292 196 288 289 288 297 288 292 289	Anahawan	Rura	1,306		1,306	287		287	26	1,306	38			1.306	38
Wuml 458 978 1,435 92 196 288 8 458 12 976 Ruml 5,508 3,004 8,512 1,032 590 1,672 16 5,590 28 3,044 Tomal 5,508 3,004 8,512 1,032 590 1,672 16 5,590 28 3,044 Tomal 5,608 3,004 4,04 22 62 12 201 13 4,113 Tomal 5,075 2,289 7,464 1,113 524 1,673 7 5,556 27 2,738 2 2,738 1,639 7 5,738 2 2,738 2 2,738 1,133 3,44 2 6,648 2 2 2,738 2		Total	1,306		1,306	287		287	26	1,306	21			1.306	21
Rumi 5,508 3,004 8,512 1,082 590 1,672 1,60 5,590 2.5 2,044 Tomi 5,966 3,926 3,928 1,174 256 1,607 14 6,048 25 4,022 20 111 111 111 111 111 111 111 111 111 111 20 20 12 6,048 25 27 1,113 25 20 20 11 11 11 11 11 11 22 1,113 25 20 7 5,556 27 2,752 2,893 27 2,752 2,894 1,113 22 20 61 6 5,988 1,114 25 20 61 6 5,988 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 20 1,114 <		Urban	458	87.6	1,435	92	196	288	8	458	12	978	26	1.435	38
Total	Bontoc	Rural	5,508	3,004	8,512	1,082	290	1,672	16	065.2	28	3,044	:5	8,634	43
gun Urbean 187 102 289 40 22 62 12 201 13 111 Rural 5,075 2,389 7,464 1,113 524 1,637 7 5,556 27 2,782 Urban 592 2,491 7,753 1,153 246 20 615 14 598 Van Rural 592 571 1,163 123 246 7 615 6 598 Van Rural 1,215 357 1,272 246 7 615 6 598 Urban 2,844 588 3,432 583 121 703 100 2,344 62 583 Urban 2,844 588 3,432 583 121 703 100 2,344 62 583 Rural 6,913 1,659 7,971 1,458 223 1,682 561 573 1,649 Rural		Total	5,966	3,982	9,948	1,174	786	1,960	14	6,048	25	4,022	17	10.070	42
gan Rural 5,075 2,389 7,464 1,113 524 1,637 7 5,556 27 2,732 Total 5,262 2,491 7,753 1,135 346 1,699 7 5,758 26 2,893 Urban 592 571 1,163 125 121 246 7 615 6 598 Urban 473 195 669 95 39 134 21 478 33 155 Rural 1,688 352 1,572 246 124 7 615 6 598 Rural 1,688 352 1,572 246 11 74 458 375 1,672 246 17 615 6 598 Rural 6,913 1,629 7,971 1,458 222 1,682 561 57 1,061 Total 9,756 1,677 379 160 1 360 29 <		Urban	187	102	289	40	22	62	12	201	13	111	7	312	20
Total S.262 2,491 7,753 1,153 546 1,699 7 5,758 26 2,893 Total S.92 571 1,163 125 121 246 7 615 6 558	Hinunangan	Rural	5.075	2,389	7,464	1,113	524	1,637	7	5,556	27	2,782	14	8.338	41
Vum Furnal 592 571 1,163 125 121 246 20 615 14 598 Numl Furnal 592 571 1,163 125 124 7 615 6 598 Urban 473 195 669 95 39 134 21 478 33 138 Rural 1,215 357 1,572 221 74 325 6 1,247 14 375 Rural 1,688 552 2,240 346 113 458 8 1,725 16 572 Horban 2,844 588 3,432 583 121 703 1,667 1,647 1,648 1,667 1,649 1,667 1,649 1,649 1,649 1,649 1,649 1,649 1,649 1,649 1,649 1,649 1,649 1,648 2,644 6,25 5,64 6,718 1,649 1,649 1,649 1,649	·)	Total	5,262	2,491	7,753	1,153	546	1,699	7	5,758	26	2.893	. 13	8.651	39.
Numari Sumari S		Urban	592	571	1,163	125	121	246	20	615	14	865	14	1,213	83
Total 592 571 1,163 125 121 246 7 615 6 598 198	Hinundayan	Rural							Assessment of the	_					
Urban 473 195 669 95 39 134 21 478 33 198 Rural 1,215 357 1,572 251 74 325 6 1,247 14 375 Total 1,688 552 2,240 346 113 458 8 1,725 16 1724 14 375 Rural 6,913 1,059 7,971 1,458 2223 1,682 561 6,916 57 1,061 Rural 9,756 1,647 11,403 2,041 344 2,385 238 36 29 38 1,649 36 29 38 1,649 36 2,950 2,951 1,649 36 2,385 38 1,649 36 2,386 457 6,216 3,450 36 45,450 36 45,450 36 45,450 36 36 36 36 36 36 36 36 36 36	•	Total	592	172	1,163	125	121	246		615	9	865	9	1,213	11
Rural 1,215 357 1,572 251 74 325 6 1,247 14 375 Total 1,688 552 2,240 346 113 458 1,725 16 572 Urban 2,844 588 3,432 583 121 703 100 2,844 65 583 Rural 6,913 1,059 7,971 1,458 223 1,682 561 6,916 57 1,061 Total 9,756 1,647 11,403 2,041 344 2,385 238 9,759 58 1,649 Urban 2,76 1,647 1,403 2,041 344 2,385 467 6 538 1,649 Rural 1,945 438 2,387 1,750 1,054 2,804 1,56 3,586 Capital) Rural 1,945 4,383 4,124 3,56 4,288 2,848 2,284 5,284 Capital <td></td> <td>Urban</td> <td>473</td> <td>195</td> <td>699</td> <td>95</td> <td>39</td> <td>134</td> <td>21</td> <td>. 478</td> <td>33</td> <td>361</td> <td>. 4</td> <td>929</td> <td>. 42</td>		Urban	473	195	699	95	39	134	21	. 478	33	361	. 4	929	. 42
Total 1,688 552 2,240 346 113 458 8 1,725 16 572 16 572 16 572 16 572 16 572 16 572 16 572 17 5	Libagon	Rura	1,215	357	1.572	251	7.4	325	9	1,247	27	375	7	1.622	81 -
Urban 2,844 588 3,432 583 121 703 100 2,844 62 588 Rural 6,913 1,059 7,971 1,458 2,23 1,682 561 6,916 57 1,061 Total 9,756 1,647 11,403 2,041 344 2,385 238 9,759 58 1,649 Uchan 276 501 777 57 100 368 467 6 538 14 2,027 Urban 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 1,179 Urban 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 1,179 Urban 8,471 5,100 13,571 1,759 1,146 3,509 7 10,711 17 5,981 Urban 8,466 1,534 2,554 2,162 1,146 3,509 <td< td=""><td>) ===</td><td>Total</td><td>1,688</td><td>552</td><td>2,240</td><td>346</td><td>113</td><td>458</td><td>8</td><td>1,725</td><td> 91</td><td>572</td><td>. \$</td><td>2.298</td><td>. 22</td></td<>) ===	Total	1,688	552	2,240	346	113	458	8	1,725	91	572	. \$	2.298	. 22
Rural 6,913 1,059 7,971 1,458 223 1,682 561 6,916 57 1,061 Total 9,756 1,647 11,403 2,041 344 2,385 238 9,759 58 1,649 Uchan 276 501 777 57 103 160 1 360 29 839 Uchan 496 1,831 2,327 100 368 467 6 538 14 2,027 Uchan 8471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 18 2,866 Uchan 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 18 2,326 Uchan 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 1,179 Uchan 1,945 4,38 2,184 5,05 1,146 3,309		Urban	2,844	588	3,432	583	121	703	100	2,844	29	588	. 13	3,432	75
Total 9,756 1,647 11,403 2,041 344 2,385 238 9,759 58 1,649 Utban 276 501 777 57 103 160 1 360 29 839 Total 4,600 3,391 7,72 1,004 15 1,004 15 1,004	Liloan	Rural	6.913	1,059	7,971	1,458	223	1,682	561	6.916	22	1,061	6	7.976	- 65
Urban 276 501 777 57 103 160 1 360 29 839 Rural 496 1,831 2,327 100 368 467 6 538 14 2,027 Total 772 2,332 3,104 156 471 627 3 898 18 2,866 Urban 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 2,127 Total 1,945 438 2,383 412 93 505 1 2,223 7 854 Total 1,0416 5,537 1,554 2,162 1,146 3,309 7 1,071 1 5,981 Rural 2,446 738 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,139 3 4,59		Total	9.756	1,647	11,403	2,041	344	2,385	238	651.6	58	1,649	10	11,408	. 68
Rural 496 1,831 2,327 100 368 467 6 538 14 2,027 Total 772 2,332 3,104 156 471 627 3 898 18 2,866 Urban 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 5,127 Rural 1,945 438 2,383 412 93 505 1 2,223 7 854 Urban 3,339 1,054 4,382 2,162 1,146 3,309 7 10,711 17 5,981 Rural 2,446 738 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33		Urban	276	501	777	57	103	160	1	360	58	839	89	1,199	86
Total 772 2,332 3,104 156 471 627 3 898 18 2.866 Urban 8,471 5,100 13,571 1,750 1,054 2,804 156 8,488 28 5,127 Rural 1,945 438 2,383 412 93 505 1 2,223 7 854 Urban 3,339 1,054 4,393 703 222 925 20 3,369 50 1,109 Rural 2,446 7,38 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 222 3 889 31 5,68 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 4,694 <td>Limasawa</td> <td>Rum</td> <td>496</td> <td>1,831</td> <td>2,327</td> <td>100</td> <td>368</td> <td>467</td> <td></td> <td>538</td> <td> 7</td> <td>2.027</td> <td>- 53</td> <td>2.565</td> <td>29</td>	Limasawa	Rum	496	1,831	2,327	100	368	467		538	7	2.027	- 53	2.565	29
Urban 8,471 5,100 13,571 1,750 1,654 2,804 156 8,488 28 5,127 Rural 1,945 438 2,383 412 93 505 1 2,223 7 854 Total 10,416 5,537 15,954 2,162 1,146 3,309 7 10,711 17 5,981 Urban 3,339 1,054 4,393 703 222 925 20 3,369 50 1,109 Rural 2,446 7,38 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 1,505 4 5,139 3,127 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 3,27		Total	777	2,332	3,104	156	471	627	3.50	868	18	2.866	- 23	3,764	74
Rural 1,945 438 2,383 412 93 505 1 2,223 7 854 Total 10,416 5,537 15,954 2,162 1,146 3,309 7 10,711 17 5,981 Urban 3,339 1,054 4,393 703 222 925 20 3,369 50 1,109 Rural 2,446 738 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 228 3 889 31 5,139 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,031 722 1,733 4 6,028 32		Urban	8,471	5,100	13,571	1,750	1,054	2,804	156	8,488	28 ·	5,127	17	13,615	45
Total 10,416 5,537 15,954 2,162 1,146 3,309 7 10,711 17 5,981 Urban 3,339 1,054 4,393 703 222 925 20 3,369 50 1,109 Rural 2,446 738 3,184 506 153 659 4 2,568 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 228 3 889 31 568 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694	Maasin (Capital)	Rural	1,945	438	2,383	412	93	505		2,223	o 1	854	3	3.077	ç
Urban 3,339 1,054 4,393 703 222 925 20 3,369 50 1,109 Rural 2,446 738 3,184 506 153 659 4 2,668 19 965 Total 5,786 1,792 7,577 1,209 375 1,564 8 5,938 30 2,074 Urban 746 427 1,174 145 83 228 3 889 31 568 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694		Total	10,416	5.537	15,954	2,162	1,146	3,309	L	10,711	17	5.981	9	16.692	26
Rural 2,446 738 3,184 506 153 659 4 2,668 19 965 Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 2.28 3 889 31 568 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694		Urban	3,339	1,054	4.393	703	222	925	20	3,369	05	1.109	. 17	4,479	.67
Total 5,786 1,792 7,577 1,209 375 1,584 8 5,938 30 2,074 Urban 746 427 1,174 145 83 228 3 889 31 568 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694	Macrohon	Rura	2,446	738	3,184	506	153	629	4	2.568	61	965	2	3.533	7.7
Urban 746 427 1,174 145 85 228 3 889 31 568 Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 Total 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694		Total	5,786	1,792	7,577	1,209	375	1,584	8	5.938	30	2.074	10	8,012	0,7
Rural 4,600 3,391 7,991 866 639 1,505 4 5,139 33 4,127 72nd 5,346 3,818 9,165 1,011 722 1,733 4 6,028 32 4,694		Urban	746	427	1,174	145	S	228	3	888	31	568	20	1,456	5.
Total 5.346 3.818 9.165 1.011 722 1.7331 4 6.028 32 4.694	Malitbog	Rura	4,600	3,391	7,991	998	639	1,505	4	5,139	33	4,127	26	9.266	59
,		Total	5,346	3,818	9,165	1,011	722	1,733	4	6,028	32	4,694	25	10,722	58

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality (Cont'd.)

1			11 21	erage of Shared Well	ared Well			411.00		Level I C	Level I Coverage (1) + (2)	69		100
Area (2) Population Covered	ulation Cover	Cover		y Private	Numbe	Number of Households		No. of HHS per Shared	Safe	le Fe	Unsafe	ıţe	Total	ı
Safe Unsafe	Т	Unsafe	-	Total	Safe	Unsafe	Total	Facility	Pop.	%	Pop.	%	Pop.	8
8	200	12	1	473	22	E	06	- 9	302	12	176		478	2
0981		88	1	2.722	366	167	533	13	1.880	37	857	12	2.737	2
Total 2.168 1,026		1,026	1	3,194	423	200	623	11	2,182	83	1,034	13	3.215	22
Urban		-												
Rural			l										-	
Total			1								1			
		7,27	- 1	303.0	177	005	1 940	71	7.181	ş	2,480	14	099.6	. 53
	1	4/4/0	i	200	144	Ş	070	71	7.181	33	2.480	12	099.6	45
301	1	70	1	200,7	23	2	4	-	112	\ \	121	5	232	0.
1073		300	1	1.053	120	155	275	3	267	S	920	13	1.487	7
Kural 340 7991		8		1451	143	176	319	3	629	7	1,041	11	1,719	13
2091	ľ	2 073		3.768	373	456	828	32	1,716	45	2.034	55	3.800	100
288		2 141		3 023	193	467	099	12	882	12:	2.165	29	3.050	4
Total 2.578 4.213		4,213		6,791	565	923	1,488	.18	2,601	23	4,249	38	6.850	.5
				7.										,
R.178 109 40		40		149	22	8	30	10	109	7	40		149	7
109		64		149	22	8	30	10	109	7	40		149	7
		301		941	1771	23	200	29.	833	38	108	^	145	Ş.
		201		40.	182	44	226	9	845	11	209	~	1.053	4.
1,676		309		1,985	360	99	426	10	1,678	17	316		1,994	02
Urban											600	T.	000 5	l.
Rural 742 653		653	L.,	1 395	150	132	283	1	879	4	508	,	790.1	
742		653		1,395	150	132	283		879		803	^	780.1	٦ ;
		197		582	111	40	117	18	389	2	200	0	290	10
								-	. :					
Tural 38K 107		107		582	777	40	117	E	389	3	200	2	290	5
20 202		12 167	٦.	32.865	4 297	2.532	6.829	21	21,055	24	12,803	15	33.858	39
507.07		20.00	+	000	8 540	4 136	12.685	9	43,428		22.709	10	66.137	29
41,020		272.02	.1.	26.765	12.847	9999	19,514		64,483	20	35,511	. 11	1566.66	32
			1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									

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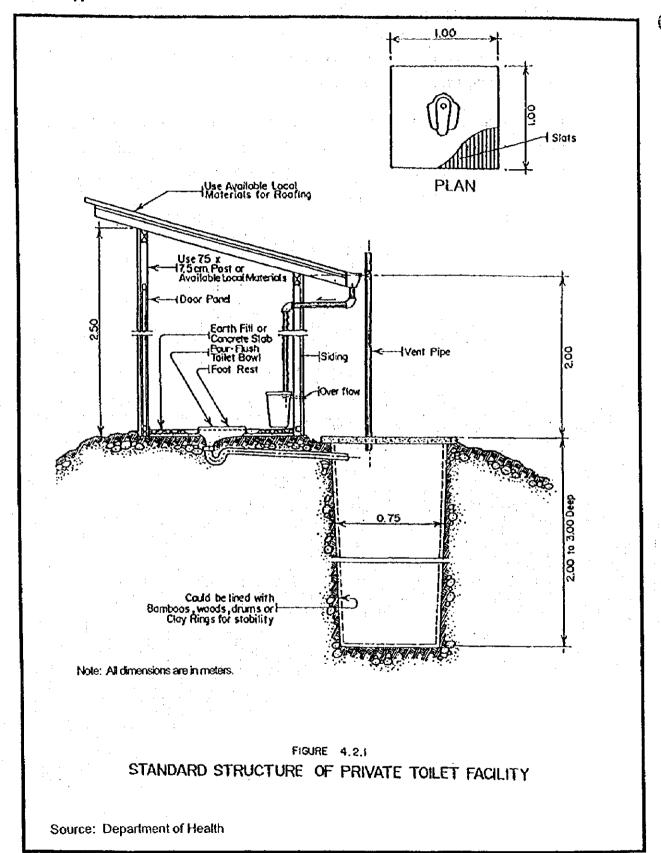
Percentage of Population Covered by Level I Public Facility for Rural Water Supply

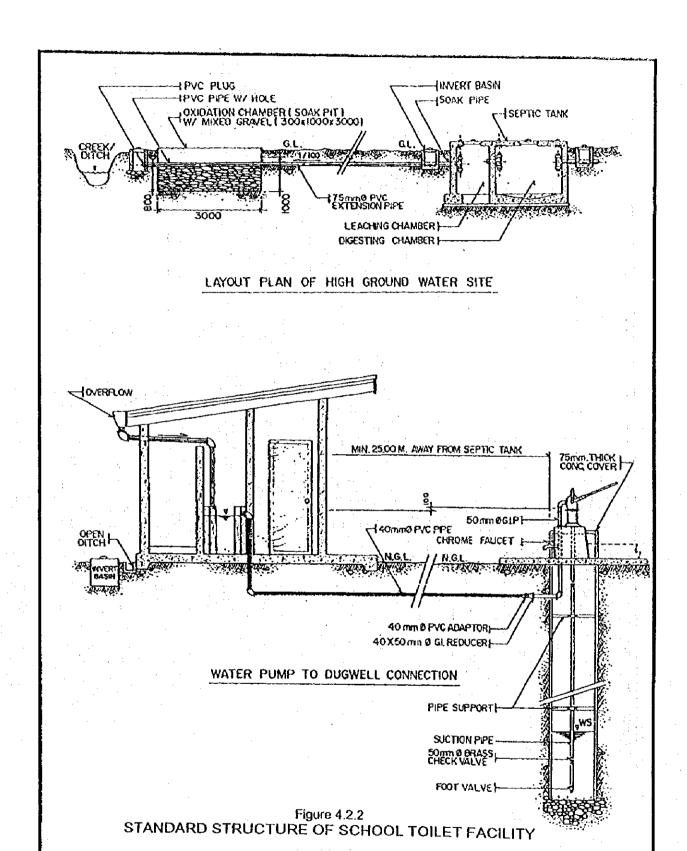
Grasping the current percentage of population covered by public facilities would be a useful information in considering to what extent the additional population to be covered by public facilities in the future plan. This takes into account that the major facilities would be Level I especially for rural water supply in the future.

Population served by public facilities is calculated using Tables 4.1.6 (a) and 4.1.6 (b) as a balance between total population served by Level I facilities and population covered by private facilities. Thus, it is estimated that 41,600 persons or 96% of the population served by Level I facilities are covered by public facilities.

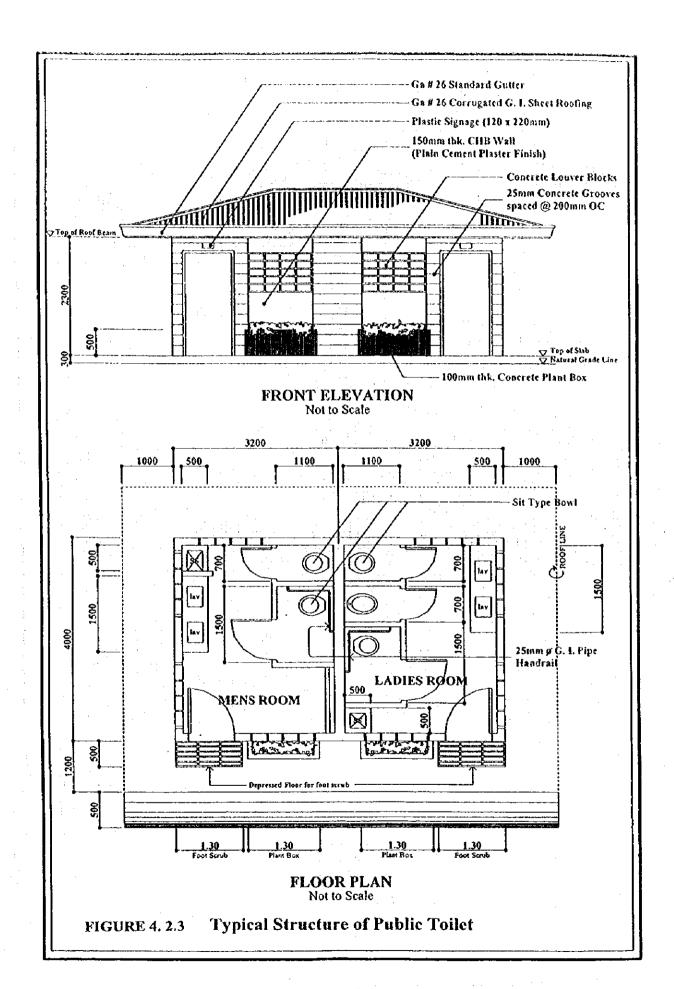
4.2 Sanitation and Sewcrage

4.2.2 Types of Facilities and Definition of Service Level Standard





SOURCE: JICA-OPWH RURAL ENVIRONMENTAL SANITATION PROJECT



4.2.3 Sanitation Facilities and Service Coverage

Municipality	Name of	I	No. of			touseholds	Served	by Sanitar	y Toile	:		lladers	ersedi	Incarred Litte
Asahawaa Udan 535 10 2 557 55 55 577 50 1 1 1 1 1 1 1 1 1		Area			oilet	Pour F	lush	VIP/D	ry	Tota		Unsani	lary	No Facility
Aushbawa Roral 159 5 1 559 85 555 50 150		Ulstran					 	Number	<u> </u>			Number	/	Number %
Total 1,500 15 1 1,277 29 1,772 59 1,000 1	Anahawan			5										21 4
Chan 758 100 13 555 77				15	T.									128 - 14
Total														73 10
Himmangan	fontoc													966 25
Himunagan Noval 4.495 20 0 4.156 92 1.176 91 1.176												10		1,039 22 50 15
financisyan Mulan 111 45 5 555 33 100 88 70 7 9	linunangan	Rural	4,495		0		-							320 7
Hamadayan	· · · · · · · · · · · · · · · · · · ·	+				·								370 8
Total 2,275 62 3 2,005 90 2,120 97 20 1 131	linunda van	1						<u> </u>				20		91 10
Disagon Ulsan 290 4 1 273 94 277 96 1 1 1 1 1 1 1 1 1	rainsw.be	war										20		45 3 136 6
Total 1,180 6 0 1,964 90 1,974 91 1 2,00		+							<u> </u>					13 4
Liboan Rural 2,575 8 0 7,344 91 2,352 91 1,31 1 0,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	ibagon													193 10
Liboan		+											l	206 9
Total 3,509 31 1 3,134 89 3,165 90 10 0 33	Liloan		<u> </u>			,			<u> </u>			13	'-	
Limasawa Rural 769 708 92 700 92 9 1 5 7 7 7 7 7 7 7 7 7		Total												3311 9
Fotal 1,022 940 92 940 92 18 2 6											_	9	4	10 4
Massin (Capital) Massin (Capi	antasa wa								<u> </u>					54 7
Massin (Capital) Rural Total Total 1,281 1.85 I 1 9,408 71 9,408 71 9,593 77 1.61 Macrohon Rural 2,752 1.85 I 1 9,408 71 9,593 77 3,568 3,68 Macrohon Rural 2,752 2,317 84 2,317 84 2,317 84 2,317 84 2,317 84 3,447 83 7 0 70 70 Malibog Rural 1,502 3,447 83 3,447 83 3,447 83 7 0 70 70				140								18	2 ·	64 6 2,077 33
Total 13,281 185 1 9,408 71 9,593 72 3,68 Macrohon Rural 2,752 2,317 84 2,117 84 433 3,477 83 3,7 0 70 Total 4,162 3,447 83 3,447 83 7 0 70 Urban 561 40 7 476 85 5,516 92 4 Malibog Rural 2,967 2,489 84 2,489 84 25 1 45 Total 3,528 40 1 2,965 84 3,005 85 25 1 45 Total 3,528 40 1 2,965 84 3,005 85 25 1 45 Total 3,528 40 1 2,965 84 3,005 85 25 1 45 Total 4,88 18 4 1666 34 1814 38 30 Padre Burgos Rural 1,602 4 0 982 98 996 98 1 Total 4,88 22 1 1,148 77 1,170 79 31 Urban 206 142 69 142 69 66 Printuyan Rural 1,411 1,347 95 1,347 95 66 Printuyan Rural 3,654 298 8 2,794 76 3,002 85 16 2 99 Saint Bernard Rural 3,654 298 8 3,319 76 3,705 85 16 0 65 Total 4,775 367 8 3,319 76 3,705 85 16 0 65 San Francisco Rural 1,545 9 1 1,49 87 1,174 86 70 Total 2,033 35 2 1,709 84 1,744 86 28 San Juan (Cabalian) Rural 1,365 1,136 97 10 San Ricardo Rural 1,462 1,404 96 1,404 96 16 1 4 San Ricardo Rural 1,462 1,404 96 1,404 96 16 1 4 Urban 1,501 4,602 1,404 96 1,404 96 16 1 4 Urban 1,601 4,602 1,404 96 1,404 96 16 1 4 Urban 1,601 4,602 1,505 97 1,505 97 5 Total 2,113 2,025 96 2,025 96 2,025 96 5 0 8 Urban 1,601 4,602 1,505 97 1,505 97 5 Total 2,113 2,025 96 2,025 96 2,025 96 5 0 8 Urban 388 11 3 365 95 379 98 1 Tomas Oppus Rural 4,489 19 0 2,448 61 2,607 62 2 1,772 105 1 4,03	Maasin (Capital)													1,611 23
Macrohon Rural 2,752 2,317 84 2,317 84 3 43 43 43 43 43 43					-									3,688 28
Total	Macrohon	******	·	7.71		•						7	_0_	273 19
Malithog Roral 2,967 Roral 2,967 Roral 2,967 Roral 2,967 Roral 2,967 Roral 3,528 Roral 2,965 Roral 2,965 Roral 3,528 Roral 1,002 Roral 1,003 Roral 1,0	Zac : Onon					·								435 16 708 17
Total 3,528 40 1 2,965 84 3,005 85 25 1 49 Padre Burgos Urban 486 18 4 166 34 184 38 38 30 Padre Burgos Rural 1,002 4 0 982 98 98 986 98 1 Total 1,488 22 1 1,148 77 1,170 79 31 Urban 206 142 69 142 69 69 6 Rural 1,411 1,411 1,141 95 6 6	,	Urban		40	7								Ĭ—Ÿ	45 8
Padre Burgos Rural 1,002 4 0 982 98 98 986 98 1 1 Total 1,488 22 1 1,148 77 1,170 79 31 Urban 206 144 69 142 69 66 Pintuyan Rural 1,411 1,417 95 1,347 95 66 Pintuyan Rural 1,617 1,488 92 1,489 1,489 1,489 1,489 1,489 1,489 1,489 1,49	Malithog	<u> </u>				+ -								453 15
Padre Burgos Rural (1,602) 4 0 982 93 936 93 1 Total (1,488) 12 1 1,148 77 1,170 79 31 Pintuyan (1,488) 22 1 1,148 77 1,170 79 31 Pintuyan (1,488) 22 1 1,148 77 1,1347 95 6 Total (1,617) 1,489 92 1,489 92 1,489 92 1,489 92 1,489 92 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,28 1,29 1,148 1,29 1,148 1,29 1,148 1,29 1,148 1,29 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td><td> </td><td></td><td></td><td>25</td><td>1</td><td>498 14</td></td<>						+			 			25	1	498 14
Total	Padre Burgos	<u> </u>					_							302 62 16 2
Pintuyan Rural 1,411		- [1,488	22	1	1,148	77							318 21
Total 1,617 1,489 92 1,499 92 1,499 92 1,290	n' -				·									64 31
Saint Bernard Rural 3,654 298 8 2,794 75 3,092 85 56 56 Total 4,375 367 8 3,339 76 3,706 85 16 0 65 Total 4,375 367 8 3,339 76 3,706 85 16 0 65 Urban 488 26 5 360 74 386 79 10 San Francisco Rural 1,545 9 1 1,349 87 1,358 83 18 Total 2,033 33 2 1,709 84 1,744 86 28 San Juan (Cabalian) Rural 1,635 1,026 63 1,026 63 1,026 63 Total 2,470 50 2 1,476 60 1,526 62 94 Total 1,462 1,404 96 1,404 96 16 1 4 Urban 461 430 93 430 93 5 1 2 Silago Rural 1,652 1,595 97 1,595 97 5 Total 2,113 2,025 96 2,025 96 5 0 8 Urban 1,801 45 2 1,361 76 1,406 78 20 1 37 Tomas Oppus Rural 2,162 36 2 2,364 93 2,411 95 13 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77 106 1 4,03 Urban 1,857 611 3 12,055 73 13,667 77	rintuyan								 		_		ļ	64 5
Saint Bernard Rural 3,654 298 8 2,794 76 3,092 85 56 Total 4,375 367 8 3,339 76 3,706 85 16 0 65 San Francisco Urban 438 26 5 360 74 386 79 10 Rural 1,545 9 1 1,349 87 1,153 83 18 Total 2,033 33 2 1,709 84 1,744 86 28 Urban 835 50 6 450 54 500 60 33 Rural 1,635 1,026 63 1,026 63 60 Total 2,470 50 2 1,476 60 1,526 62 94 Urban 153 118 77 118 77 16 10 6 San Ricardo Rural 1,309 1,286 98 70 Total 1,462 1,404 96 1,404 96 16 1 4 Urban 461 430 93 430 93 5 1 Total 2,113 2,025 96 2,025 96 5 0 8 Urban 1,801 45 2 1,361 76 1,406 78 20 1 37 Sogod Rural 4,489 19 0 2,748 61 2,767 62 1,722 Total 0,249 0,44 0,449 0,4					10				 -			16		128 8 91 13
San Francisco Rural 1,545 9 1 1,349 87 1,158 88 18 18 170cal 2,033 35 2 1,709 84 1,744 86 28 28 28 28 28 28 28	Saint Bernard			· · · · · · · · · · · · · · · · · · ·		4	I					<u>'</u>		562 15
San Francisco Rural Total 1,545 9 1 1,349 87 1,1353 83 18 Total 2,033 35 2 1,709 84 1,744 86 28 San Juan (Cabalian) Urban 835 50 6 450 54 500 60 33 San Juan (Cabalian) Rural 1,635 1,026 63 1,026 63 60 60 33 San Juan (Cabalian) Rural 1,635 1,026 63 1,026 63 60 60 33 San Ricardo Urban 153 118 77 118 77 16 10 6 San Ricardo Rural 1,309 1,285 98 1,286 98 2 2 Total 1,462 1,404 95 1,404 96 16 1 4 Urban 461 430 93 430 93 5 1 2 <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>16</td> <td>0</td> <td>653 15</td>		-										16	0	653 15
Total 2,033 33 2 1,709 84 1,744 86 28	San Francisco		 -				_		 				ļ	102 21
San Juan (Cabalian) Rural 1,635 50 6 450 54 500 60 33 33 34 35 35 35 35 35	34H Fancisco	1]	 			 -		1
Total 2,470 50 2 1,476 60 1,526 62 94			 						<u> </u>				-	335 40
San Ricardo San Ricardo San Ricardo San Ricardo Rural 1,309 1,286 98 1,286 98 1,286 98 2 Total 1,462 1,404 96 1,404 97 98 98 98 98 98 98 98	San Juan (Cabalian)							<u> </u>	<u> </u>					609 37
San Ricardo Rural Total 1,309 1,286 98 1,286 98 1,286 98 1,286 98 1,286 98 1,404 96 16 1 4 2 Total Urban 461 450 430 93 430 93 5 1 2 1,404 96 1,404 96 16 1 4 1 40 93 430 93 5 1 2 Silago Rural 1,652 1,595 97 1,595 97 5 1,595 97 5 5 0 5 0 0 0 0 5 0 0 0 Total 2,113 2,025 96 2,025 96 5 0 0 0 2,025 96 5 0 0 0 8 0 0 0 0 3 0 0 0 Sogod Rural 4,489 19 0 2,748 61 2,767 62 1,72 0 1,72 0 1,72 0 1,72 0 1,72 0 Total 6,290 64 4,109 65 4,173 66 20 0 2,09 0 2,09 0 2,09 0 2,09 0 2,09 0 Tomas Oppus Rural 2,162 36 2 1,996 92 2,032 94 13 13 0 1,367 77 106 1 4,03 13 Urban 17,857 611 3 13,056 73 13,667 77 106 1 4,03 13					2_				ļ				ļ. <u></u>	944 33
Total 1,462	San Ricardo							ł · · · · · · · · · · · · · · · · · · ·	 			10	10	(9 12 23 2
Sitago Urban 461 430 93 430 93 5 1 2 2 2 2 2 2 2 2 2									ļ			16		42 3
Total 2,113 2,025 96 2,025 96 5 0 8					Ľ				<u> </u>	430	93			26 6
Urban 1,801 45 2 1,361 76 1,405 78 20 37 Sogod Rural 4,489 19 0 2,748 61 2,767 62 1,72 Total 6,290 64 1 4,109 65 4,173 66 20 0 2,09 Urban 388 11 3 368 95 379 98	Silago	_							ļ				ļ	57 3
Sogod Rural 4,489 19 0 2,748 61 2,767 62 1,72 Total 6,290 64 1 4,109 65 4,173 66 20 0 2,09 Urban 388 11 3 368 95 379 98 98 Tomas Ospus Rural 2,162 36 2 1,996 92 2,032 94 13 Total 2,550 47 2 2,364 93 2,411 95 13 Urban 17,857 611 3 13,055 73 13,667 77 105 1 4,03	<u>.</u>				-			-	 					83 4 375 21
Total 6,290 64 1 4,109 65 4,173 66 20 0 2,09	Sogod			+			4					<u> </u>	 	1,722 33
Tomas Oppus Rural 2,162 36 2 1,996 92 2,032 94 13 Total 2,550 47 2 2,364 93 2,411 95 13 Urban 17,857 611 3 13,055 73 13,667 77 105 1 4,03	·		6,290	64	1	4,109	65			4,173	66	20	0	2,097 31
Total 2,550 47 2 2,364 93 2,411 95 13 Urban 17,857 611 3 13,055 73 13,667 77 105 1 4,03	Tomas Oness				_	4		<u> </u>				1		9 2
Urban 17,857 611 3 13,056 73 13,667 77 106 1 4,03	Tomas Oppus							1	1			 	 	130 6 139 5
								<u> </u>	 			106	1	4,034 23
Provincial total Kurat 47,384 513 1 39,050 82 39,563 83 44 0 7,77	Provincial Total	Rural	47,384	513		39,050	82			39,563	83	1	4	7,777 16

Table 4.2.2 Number of Student and School Toilet Facilities by Municipality

(1

Name of Municipa	ality I	Number of	Number of		nber of Toi	
		School	Student		Unsanitary	Fotal
	Public		1,189	41		41
nahawan	Private	1	501	5		5
	Total	5	1,690	46		46
	Public	31	6,403	90		90
iontoc	Private					
:	Total	31	6,403	90		90
· · · · · · · · · · · · · · · · · · ·	Public	30	4,720	115		115
linunangan	Private		515	5		5
	Total	31	5,235	120		120
	Public	12	2,310	45		45
linundayan	Private	1	409	3		
imunuayan	Total	13	2,719	48		48
·			2,625	58		58
•	Public	9				30
ibagon	Private	1	434	4		- 4
· ·	Total	10	3,059		l	62
	Public	22	4,333		8	134
iloan	Private	l l	448		<u> </u>	
	Total	23	4,781		1	139
	Public	6	1,271	30	 	30
imasawa	Private	l				
and the second second	Total	6	1,271	30		3(
· · · · · · · · · · · · · · · · · · ·	Public	65	13,071			234
Maasin (Capital)	Private	2				32
	Total	67				260
· · · · · · · · · · · · · · · · · · ·	Public	21	1		+ <i></i> -	103
Macrohon	Private	i			·	
· iocionem	Total	22			2	10
	Public	20				8.
Molishaa		20	450			
Malitbog	Private	21			1	8
· · · · · · · · · · · · · · · · · · ·	Total		 			2
	Public					1.
Padre Burgos	Private	ļ	485			
	Total	8				4
	Public	9	1,668	8		8
Pintuyan :	Private	<u> </u>				ļ
	Total	. 9				8
	Public	24				17
Saint Bernard	Private		1 46			1 1
	Total	2:				18
	Public	13	2 2,39	3 5	4	5
San Francisco	Private		1 46		В]
	Total	† <u>-</u>			2	1 6
	Public	i			8	4
San Juan (Cabalian)	Private	- 	2,31	 	- [· · · · · · · · · · · · · · · · · · 	† <u>`</u>
om sam (cacanan)	Total	1	2 2,61	1	8	
					9	1
0 0:11	Public	<u> </u>	0 2,26	` 	' 	
San Ricardo	Private	<u>-</u>	0.00			
	Total		0 2,26		9	
	Public		2 2,10	2 12	4	17
Silago	Private	<u> </u>		<u> </u>		
	Total		2 2,10			
	Public	2	8 7,44			1
Sogod	Private		L 54		2]	
Ī	Total		9 7,99		6	- 1
	Public		9 3,05		0	1
Tonias Oppus	Private	- 	1 41		5	1
romas Oppus		 	20 3,47)5	1 1
<u></u>	Total					
	Public	35				0 1,7
Provincial Total	Private		7,9		6	
1	Total	<u> </u>	79,99	99] 1,80)4 l	1,8

Table 4.2.3 Number of Public Toilets Facilities in 1998

		Public Markets	S	Bus/.	Bus/Jeepney Terminals	inals	Pa	Parks/Playground	pu	Total
	No.of	No. of		No.of	No. of		No.of	No. of		Number of
Name of Prunkapanty	Sanitary	Unsanitary Toilets	Sub-total	Sanitary Toilets	Unsanitary Toilets	Sub-total	Sanitary Toilets	Unsanitary Toilets	Sub-total	Toilets
Anahawan	-		-							- -1
Bontoc	1		1							, →•
Hinunangan	ľ		1	1		1				2
Hinundavan	1						1		1 4	2
Libagon	1		1				1	-	1	7
loan	1		1	7		1	1		1	3
Limasawa							2		2	2
Maasin (Capital)	3		3			1	Ę		1	\$
Macrohon							1		1	₽ ∵•₹
Malitbog	,		1						1	2
Padre Burgos	Ţ		1	ĭ		1	1		1	m
Pintuyan										
Saint Bernard	ĭ		1	1		1			, ,,,,	m
San Francisco	1		1	1		1	7		1	m
San Juan (Cabalian)	1		1	1		1			-	3
San Ricardo										
Silago	·	:		ī		1	1		7	7
Sogod	2		2	1						κı
Ö	1		1							
Description Total	1.3		17	o		o	ce.		57	39

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