## 10.3 Cost of required Facilities and Equipment

#### 10.3.1 Cost of Required Facilities

# Table 10.3.1 Construction Cost of Water Supply Facilities Required for Phase I (2003)

	Urban				R	iral Water	r Supply				
Name of	Water		·····		New S	ystem		• •	c		<b>C</b>
Municipality	Supply	Level	······································			Level I			vel I offiatio	Total	Grand Total
mancipanty	Level		D	eep Wel	1	Shallow	Spring	Subtotal	Leve	FOTAL	. 10(4)
	1 III		40 m	80 m	120 m	Well	Dev.	SUDIOLAI	Re		
Banga	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		8,921	8,921							
Koronadal (Capital)	17,974							····			17,974
Lake Sebu	18,275	15,631	1.1	3,105		609	1,341	5,054	50	20,735	39,010
Norala						· · · · · · · · · · · · · · · · · · ·					
Polomolok				3,105			670	3,775	50	3,825	3,825
Santo Niño	8,267		261					261	.7	268	8,535
Surallah	9,430							· ·			.9,430
Tampakan	9,576										9,576
Tantangan	7,821		1,044				· · · · · · · · · · · · · · · · · · ·	1,044	28	1,073	8,894
T'Boli	35,135	4,671	20,888			3,167	10,055	34,109	570	39,350	74,486
Tupi	5,633		1,567			61	670	2,298	43	2,341	7,974
Provincial Total	112,112	25,066	27,154	6,209	. <u></u>	3,837	13,406	50,606	840	76,512	188,624

Table 10.3.2 Construction Cost of Water Supply Facilities Required for Phase II (2010)

	Urban				Rural Wa	ter Suppl	y	· · ·	· · · · ·	
Name of	Water Supply			<u> </u>	System evel 1			l ation		Grand
Municipality	Level	Г	Deep Well	1	Shallow	Spring	Sub-	Level l Rehabilitation	Total	Total
	111	40 m	80 m	120 m	Well	Dev.	total	Rei	n de la com Company de la	
Banga	50,064	33,943				670	34,613	926	35,539	85,603
Koronadal (Capital)	208,735	31,071			792		31,863	847	32,710	241,445
Lake Sebu	26,451		27,941		5,725	1,341	35,006	449	35,454	61,905
Norala	63,773	7,311					7,311	199	7,510	71,283
Polomolok	111,599	1. 1. 1. 1.	51,003		731	670	52,404	819	53,222	164,822
Santo Niño	49,578	12,011	•				12,011	328	12,338	61,916
Surallab	76,235	22,716			548		23,264	619	23,883	100,118
Tampakan	31,645	3,655	·· · · · ·		1,827		5,482	100	5,582	37,227
Tantangan	28,605	12,794			· · ·		12,794	349	13,143	41,748
T'Boli	47,328	30,810		······	4,750	10,055	45,615	840	46,455	93,782
Тирі	27,862	19,583	1 . A		1,096	670	21,349	534	21,883	49,745
Provincial Total	721,876	173,893	78,943		15,469	13,406	281,710	6,009	287,719	1,009,595

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Table 10.3.3 Cost of Sanitation Facilities Required for Phase I (2003)

Unit: P 1,000

: .				Urba	n Sanit	ation		•••••					Rural S	unitation	)		}
		Hous	chold T	oilets							Hous	ehold 🛛	Foilets				
Name of Municipality	Flush	Pour Flush	VIW Dry	Sub-total of Construction Cost	Sub-total of Public Investment Cost	Public School Toilets	Public Toilets	Total Construction Cost	Total Public invest- ment Cost	Flush	Pour Flush	VIP/ Dry	Sub-total of Construction Cost	Sub-total of Public Investment Cost	Public School Tolicts	Total Construction Cost	Total Public Invest- ment Cost
Banga			1,274	1,274		274		1,548	274		27,768		27.768	319	1,645	29,413	1,964
Koronadal (Capital)	46,775		8,296	55,071		1.096	3	56,167	i,096	19.106	9,971		29.077	115	1,096	30,174	1,211
Lake Sebu	8,669	9,451		18,120	109	2,467	688	21,275	3,264		95,771		95.771	1,101	13,979	109,75	15,080
Norala	20.129	3,081		23,210	35	2,467	688	26,365	3,191		2,678		2,678	31	1,371	4,049	1,401
Poloniolok	37.871		673	38,545	-,, -, -, -, -, -, -, -, -, -, -, -,	3,563	688	42,796	4,252	14,761	9,672		24,433	111	3,289	27,722	3,400
Santo Niño	10.437	1,079		11,516	12			11,516	12		2,223		2,223	26		2,223	26
Surallah	18.808	845		19,653	• 10	3,289		22,942	3,299	14.165	7,813		21,978	90	5,482	27,460	5,572
Tampakan	7,199	910		8,109	10	1,096	344	9,550	1,451		15,353		15,353	177	2,193	17,546	2,369
Tamangan	6.944	858	752	8,554	10		344	8,898	354		15,665		15,665	180	822	16,487	1,002
T'Boli	17,871	29,263		47,134	337	4,386	344	51,863	5,066	29,586	117,02		146,612	1,346	16,172	162,78	17,518
Тирі	6.347	1.599	13	7,960	18	1,096	344	9,400	1,459	11.694	16,380		28,074	188	4,660	32,733	4,848
Provincial Total	181,050	47.086	11.009	239,145	541	19,735	3,441	262,321	23,718	89,311	320,320		409,63,1	3,684	50.709	460,339	54,392

 Table 10.3.4 Cost of Sanitation Facilities Required for Phase II (2010)

		1	· .	:	· .							• *			-	ι	Jnit: P	1,000
					Urban	Sanitati	on							Rural S	anitatio			<u> </u>
1. A.		Hous	ehold T	oilets		· ·						Hous	chold <sup>^</sup>	Coilets			· · · ·	
Municipality	Flush	Pour Flush	VîP/ Dry	Sub-total of Construction Cost	Sub-total of Public Investment Cost	Public School Toilets	Public Toilets	15 2 :	Total Public Invest- ment Cost	Urban Sewer age	Flush	Pour Flush	VIP/ Dry	Sub-total of Construction Cost	Sub-total of Public Investment Cost	Public School Toilets	Total Construction Cost	Total Public Invest- ment Cost
Banga	38,851			38.851		1,096		39,948	1,096	58,291		92,755		92,755	1,067	19,461	112,21	20,528
Koronadal (Capital)	145,75			145,75		5,208	1,032	151,99	6,240	291,547	34,016	78,273	• .	112,289	900	19,187	131,47	20,087
Lake Sebu	26,859	455	· ·	27,314	· 5	1,096	1,032	29,443	2,134	52,414		108,74		108,745	1,251	20,832	129,57	22,082
Norala	58,767			58.767		1,919	· .	60,685	1,919	116,917		24,401		24,401	281	5,482	29,883	5,763
Polemolok	124.30	3.718		128,02	43	5,482	1,032	134,53	6,557	241,331	30,267	72,800		103,067	837	18,365	121,43	19,202
Santo Niño	35,763	2.236		37.999	26	1,371		39,369	1,396	68,503		33,605		33,605	386	7,127	40,732	7,513
Surallah	56.999	· · · · · · ·		56.999		2,193	344	59,536	2,537	112,683	23,643	52,351		75,994	602	16,446	92,440	17,048
Tampakan	24,900	- 1.911		26.811	22	1,096		27,907	1,118	47.399		35.763		35,763	411	8.497	44,260	8,908
Tantangan	20.640			20,646		822	344	21,806	1,166	41,026		37,440		37,440	431	7,675	45,115	8,105
T Boli	51.397			51.397		1,919	688	54,004	2,607	102.207	16.337	127.58		143,919	1,467	27,684	171.60	-29.151
Tupi	23.132	13		23.145	•, •• <b>0</b>	1,096	. 344	24,585	1,441	45,457	22,685	53,495	:	76,180	615	15,350	91,529	15,965
Provincial Total	607,370	8.333		615.703	. 96	23,299	4,817	643.818	28,212	1,177,775	126.948	717.210		844,158	8,248	166,105	1.010.2	174,353

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#### 10.4 Costs of Sector Management

#### 10.4.1 Breakdown of Community Development and Training Cost

Cost of community development and training was estimated at 12% of the total construction cost of Level I & II water supply facilities and public toilets and at 3% of the total construction cost of Level III water supply systems. This was formulated based on the following:

- (1) The 12% was derived on the basis of DILG's past experience in BWSA formation; and
- (2) The 3% was derived on the basis of LWUA's past experience in the institutional strengthening needs of W.Ds.

These ratios adopted for estimating community development and training cost will allow the province to meet with its needs for community development in the sector management. The following breakdown provides a view of the components under this category.

Component	% Share of Cost
1. Preparation for Training Activities	10
1.1 Transportation	· 1 ·
1.2 Technical Assistance	1
1.3 Food	1
<ul> <li>1.4 Supplies and Materials including Production of Training Kits</li> <li>1.5 Generation of Training Aids</li> </ul>	6 1
2. Conduct of Training Activities	53
2.1 Transportation	5
2.2 Food	12
2.3 Accommodation	33
2.4 Training Room Rental	1
2.5 Miscellaneous	2
3. Field Visits to Support BWSA Formation	37
3.1 Transportation	5
3.2 Food	15
3.3 Accommodation	12
3.4 Field	4
Total	100

 Table 10.4.1
 Breakdown of Community Development and Training Cost

# 11. FINANCIAL ARRANGEMENTS FOR MEDIUM-TERM DEVELOPMENT PLAN

#### 11.3 Additional Funding Requirements

#### Percentages for Annual Investment

Percentages of annual investment for different fields of implementation activities are assumed for each sub-sector as general indication and summarized in Table 11.3.1. Assumptions on investment timing shall be subject to change, especially for individual projects depending on fund availability and relevant conditions such as land acquisition and institutional set-up.

							······
Sub-Sector	Component	1996	1997	1998	1999	2000	Total
	Level III System						
Urban Water	Feasibility Study and Detail Design	50	50	0	0	0	100
Supply	Construction & Supervision	0	20	30	-30	20	100
	Institutional Development	30	20	20	20	10	100
	Level I Facility						
	Detail Design	50	50	0	0	0	100
	Construction & Supervision	0	20	30	30	20	100
Rural Water	Institutional Development	30	30	20	10	10	100
							· ·
Supply	Level II System				1.1		
	Detail Design	100	0	0	0	0	100
	Construction & Supervision	.50	50	0	0	0	100
1. A. 1.	Institutional Development	50	50	0	0	0	100
	Urban Household Toilet	12	· 22	22	22	22	100
	Rural Household Toilet	12	22	22	22	22	100
	Public School Toilet	12	22	22	22	22	100
Sanitation	Public Toilet	12	22	22	22	22	100
	Disinfection of Level I Wells	12	22	22	22	22	100
	Detail Design	100	0	0	0	0	100
	Construction & Supervision	Ó	20	30	30	20	100
	Institutional Development	30	30	20	10	10	100

Table 11.3.1 ]	Percentages	for Annual	Investment
----------------	-------------	------------	------------

Note: Institutional development includes:

- 1. Capacity enhancement program
- 2. Community management program,
- 3. Health and hygiene education
- 4. Water quality surveillance, and
- 5. Administrative support.
- Urban water supply:

Engineering services for feasibility study and detailed design will be undertaken in the first two years.

- Construction work accompanied by supervisory services will be commenced partially in 2nd year and in full operation from 3rd year to 4th year.
- Community development will take place from the first year.

#### Rural water supply (Level I):

- Engineering services for detailed design will be undertaken during the first two years for Level I and completed within the first year for Level II.
- Construction work accompanied by supervisory services will be partially commenced from the first year and in full operation from 2nd year for Level I, while Level II will be completed within first two years.
- Community development and training will take place from the first year for Level I, while Level II will be completed within the first two years.

#### Sanitation:

- Engineering services for detailed design will be completed within the first year.
- Construction work accompanied by supervisory services will be partially commenced in the first year and in full operation from 2nd year.
- Community development and training will be in full operation from the first year.

#### 11.4 Medium-Term Implementation Arrangements

11.4.2 Alternative Countermeasures

#### Comprehensive Investment Need Ranking for the Municipalities

Table 11.4.1 presents the comprehensive investment need ranking for the municipalities.

#### 11.5 National Government Assisted Level I Water Supply and Sanitation Project

Presented in Table 11.5.1 are the available IRA for GOP-Assisted Level I Water Supply and Rural Sanitation Project for Eligible Municipalities. Allotment of IRA for rural water supply and rural sanitation comprise of provincial available IRA and municipal available IRA.

Table 11.5.2 presents the urban sanitation project for eligible municipalities while Table 11.5.3 presents the summary of the total available IRA for GOP-assisted Level I Water Supply and Sanitation project.

Table 11.6.1 presents the investment program of GOP-assisted Level I Watersupply and Sanitation Project.

#### O and M for Rural Water Supply

Table 11.6.2 shows the O and M cost for Level I facilities which include the reconstruction cost, rehabilitation cost and recurrent cost per household per year for O and M. Table 11.6.3 presents the O and M cost per HH per month by facility and proportion to monthly family income while Table 11.6.4 shows the family income.

#### O and M for Sanitation

Table 11.6.5 presents the O and M cost for rural sanitation while Table 11.6.6 presents the O and M cost for urban sanitation.

Table 11.4.1 Comprehensive Investment Need Ranking of the Municipalities

(1) Scoring to Underserved and Unserved Percentage.

2) Assumed Weight by Sub-Sector for Synthetic Evaluation by Municipality.

Score	υ		Range of Underserved and Unserved I	fUnd	SISETVE	id and Ur	Servec	l Perc	entage		0.25	0.25	0.25	0.25	Allocated Weight
										1		Common Common		A STATEMENT OF THE OWNER OF THE O	
1.0	-	61	% >		4	% >		61	%>	-					
8.0		51	< % < 60 31	60		< 40 51	40	51	< % < 60	60	•				
0.6		4	×%×	50	21	>%>	30	41	>%>	50				•	
0.4		E	>%>	4	Ξ	11 <%< 20 31	20		> % >	40	•				
0.2			>%	30		>%	10		>%	80					

All and a second

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Table 11.5.1 Available IRA for GOP-Assisted Level I Water and Rural Sanitation Project for Eligible Municipalities

(Unit: ] 000 Pesos)

							Rural Wa	Rural Water Supply									Rural	<b>Rural Sanitation</b>	ม			
	Tth Nos. of			R. Wate	No. of R. Water Sumiv		s. of LEV	Nos. of LEVEL J Facilities	litics	Prov.	Mun.	Sub-total	No.of	Rural S	Rural Sanitation		Numb	Number of Toilets	lets	Prov.	Mun.	Sub-total
Name of City or		Class	Related	Class Related Allotment of IRA	at of IRA	Deel	Deep Shallow	Spring	Ta	Avail.	Avail.	Avail.	Related		Allotment of IRA 1	Public	Bus Public		Tů. T	Tti Avaii.	ii. Avail.	Avail.
Municipality	Rural		Bgy.	Prov.	Muni.	Wells	Wells		Related	IRA	IRA	IRA	Bgy.	Prov.	Muni.	Mkt. 7	Term. School	chool	Rel	Related IRA	A IRA	IRA
Eance	171	~	C	2.054	8.055	13	0	-	0.	0	0	0	- 17	452	1,773	0	0	6	6	6 45	452 1,773	2,225
Koronadal (Canital)	10		2	0		0	0	°	0	0	0	0		279	767	0	0	4	4	0		•••
Tate Schil	11			4.77	2.954	7	0	2	0	0	0	0	17	3,472	2,148	0	0	51	51	51 3,472	2,148	5,620
Norala		-			<u> </u>	0	0	0	0	0.	0	0	2	323	1,613	0	0	5	5	5 323	3 1,613	1,936
Polomolol	<u>, 7</u>	-			3.325	4	0		0 - -	0	0	0	0	783	2,956	0	0	12	12	0		0
Vanto Niño	<u> </u>	4	0	3		-	0	0	0.	0	0	·0	0	9	13	0	0	0	0	0	6 13	19
Surallah		[-	0	-	0	ò	0	0	0	0	0	c	0	1,283	2,815	ò	¢.	20	20	0		•
Tanvakan	12	4	0	Ó	0	0	ò	0	0	0	•	0	12	545	1,082	0	0	8	∞	8	-	
Tantangan	12	4	0	247	492	4	0 .	0	0	0	0	0	12	- 231	460	0	0	m	2	3 231	460	690
T'Roli	24	2		9.059	4,185	80	52	51 5	ò	0	0	0	0	4,033	1,863	0	0	59	59	0		•
Tupi	4	r,	0	. 539	. 1,192	0		1	0	0	0	0	14	1.116	2,470	0	0	17	12			_
Total	163		0	17,614	20,342	118	63	20	0	0	0	0	79	12,522	17.960	0		185	185	90 6,145	15 9,560	15,704
Total Available IRA Fund	und		15.704	1											·					•		

Toble 11.5.2 Available IBA for COP-Assisted Urban Sanitation Project for Eligible Municipalities

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able 11.5.2 Available IVA for GOL -Assisted of ban sammaton i roject to English	Availabi	e IVA	22	ereev/- J		allee is		י טן כער דט				
	Ttl Nos. of		Nos. of	Urban S	Nos. of   Urban Sanitation		Number	Number of Tiolets		Prov.	Mun.	Prov. Mun. Sub-total
Name of City or	Bev in	Class	Related	Allotmen	Bgy. in Class Related Altotment of IRA Public Bus	Public	Bus	Public	Ttl	Avail.	Avail. Avail.	Avail.
Municipality	Urban		Bev.	Prov.	Muni.	Mkt.	Term.	School	Related	IRA	IRA	IRA
Banga		ŝ	· 2	63	248			1	-	63	248	311
Koronadal (Capital)	8	-	0	252	695		_	4	0			0
Lake Sebu		9	. 2	LS7.	465	. 1.	-	. 9.	11	751	465	1,216
Norala	6	4	~	734	3,673.	-		6	01	734	3,673	4,407
Polomolok		<i></i>	0	616	3,696	-	-	13	0	646	3.696	4,675
Santo Niño	<b>m</b> 	4	3	. <del>C</del>	9			0	0	е	Q.	6
Surallah	5	-	0	759	1,666			12	0			•
Tempakan	-	4		334	663		-	4	5	334	663	266
Tantangan		4		18	162		1	0		81	162	244
T'Boli		<u>_</u> ~1	0	1,166	539		-	16	0			0
Tupi		6		336	743		-	\$	Ş	336	743	.1,079
Total	35		20	5,460	12.555	3	9	72	33	3,282	9.656	12.937
Total Available IRA Fund	pun		12.937		:							
Contraction of the second s												

Table 11.5.3 Total Available IRA for GOP-assisted Level I Water Supply

	anc	and Sanitation Project	oject	
<u> </u>	Water Supply	Sanitation	ation	Total
Municipality	Rural	Urban	Rural	
Banga	0	511	2,225	2,536
Koronadal (Capita	0	0	0	0
Lake Sebu	<b>0</b> 	1,216	5,620	6,836
Norala	0	4,407	1,936	6,343
Polomolok	0	4,675	0	4,675
Santo Niño	0	6	19	29
Surallah	0	0	0	0
Tampakan	0	266	1,628	2.624
Tantangan	0	244	069	934
T'Boli	0	0	0	0
Tupi	0	1,079	3,586	4,665

28,642

**Total** 

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Table 11.6.1 Investment Progra	Program of GO	m of GOP-Assisted Level I Water Supply and Sanitation Project	I Water Supply	/ and Sanitation	Project	(Unit: Pesos)
Category	Total Amount	lst year	2nd year	3rd year	4th year	5th year
A. Const. & Civil Works 1. Water Supply	009 221 11	00	0 8 834 570	0 0 0	0 13.251.780	0 8.834.520
<ol> <li>Sanitation</li> <li>Land Acquisition</li> </ol>	++,1 / 2,000		0		0	0
B. Equip./Logistic Support	0	0	0	0	0	0
C. Consultancy Services 1. Hydrogeological Survey 2. D/D and Const. Sv.	0 4,858,986	0 1,943,594	0 971,797	0 0	0 485,899	0 485,899
D. Institutional Devt. 1 Caracity Enhane. Pros.	3,200,000	000'096	960,000	640,000	320,000	320,000
2. Commu. Manag. Prog.	1,066,230	319,869	319,869	213,246	106,623	106,623
3. Health & Hygiene Educ.	178,200	53,460	53,460	35,640	17,820	17,820
<ol> <li>Water Quality Surveil.</li> <li>NGO Assistance</li> </ol>	0 118,800	35,640	35,640	23,760	11,880	11,880
6. Administrative Support	1,200,000	360,000	360,000	240,000	120,000	120,000
E. Physical Contingency	5,479,482	367,256	1,153,529	1,537,622	1,431,400	989,674
(10% of sub-total A+B+C+D)				-		
Total (A+B+C+D+E+F)	60,274,298	4,039,820	12,688,815	16,913,846	15,745,402	10,886,416
F. Others	23.159.063	1.552.211	4.875.396	6,498,770	6,049,822	4,182,864
2. Value Added Tax (VAT)	2,163,418	145,001	455,438	607,087	565,148	390,745
Grand Total	85,596,778	5,737,032	18,019,649	24,019,702	22,360,371	15,460,024

Note: Item A includes equity of users.

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## O&M Cost for ODA Assisted Level I Water Supply Project

	Deep Well	Shallow Well	Spring Dev't
Nos. of Facilities to be Constructed	0	0	0
Nos. of HHs to be Served	0	0	0
Reconstruction Cost (Peso)			
Unit Cost	N.A	N,A	N.A
Ttl, Reconst. Cost	N.A	N.A	
Ttl. Reconst. Cost/year	N.A	N.A	
Cost per HH/year	N.A	N.A	
Rehabilitation Cost (Peso)			
Unit Cost	N.A		
Ttl. Rehab. Cost	N.A	· · ·	
Ttl. Rehab. Cost/year	N.A		
Cost per HH/year	N.A		
Recurrent Cost for O&M (Peso)			
Cost per HH/year	100	50	50
O&M Cost Total (Peso) Cost per HH/year	N.A	N.A	N.A

#### Table 11.6.2 O&M Cost for Level I Facilities

Note: 1) Reconstruction of deep and shallow wells shall be conducted every 20 and 10 years, respectively. Spring development is excluded due to more than 20 years facility life.

2) Rehabilitation is applicable to deep wells every 10 years.

#### Table 11.6.3 O&M Cost per HH/month by Facility and Proportion toMonthly Family Income

· · · · · · · · · · · · · · · · · · ·	Deep well	Shallow Well	Spring Dev't
O&M Cost per HH/month	N.A	N.A	N.A
Proportion (Mean)	N.A	N.A	N.A
Proportion (Median)	N.A	N.A	N.A

	Table 11.6.4 Fa				(Unit: Pesos)
	Annual <sup>1)</sup>	· · · · · · · · · · · · · · · · · · ·		Monthly <sup>2)</sup>	
Mean	Median	Low	Mean	Median	Low
61,435	48,823	42,579	9,412	7,480	6,523

Note: 1) 1994 NSO Family Income and Expenditure Survey

2) Estimated value in 2003 applying 7% inflation rate/year

#### **O&M Cost for ODA Assisted Sanitation Project**

Table	e 11.6.5 O&M Co	st for Rural Sanit	tation	(Unit: Pesos)
Nos. of Facilities	to be Constructed	Unit Consti	ruction Cost	Yearly O&M Cost
Public Toilets	School Toilets	Public Toilets	School Toilets	Tearry Own Cost
0	90	344,100	274,100	1,233,450

Note: O&M cost includes the salaries of maintenance staff, cost of pumpng sludge from septic tanks, and rehabilitation cost, which is assumed to be equivalent to 5% of construction cost.

Table 11.6.6 O&M C	ost for Urban Sanitation	(Unit: Pesos)

Nos. of Facilities	to be Constructed	Unit Constr	ruction Cost	Yearly O&M Cost
Public Toilets	School Toilets	<b>Public Toilets</b>	School Toilets	Tearry Own Cost
i s	27	344,100	274,100	456,060

Form P-1		Persons with Sanitary	Toilets Only (9)										
	YEAR	Persons with Safe	Water Only (8)										
	THIS YEAR	Persons with Safe Water &	Sanitary Toilets										-
itoring System mary Report	-	Population	9										
Province of		Persons with Sanitary	Toilets Only (5)										
Province of vincial Water & Sanit vnnual Sector Perform Period Covered :	LAST YEAR	Persons with Safe	Water Only (4)										
Prov	LAST	Persons with Safe Water &	Sanitary Toilets (3)										-
		Population	3										-
I. Service Coverage		Municipality (1)						10.			Total	% Served	

# 12.4 Evaluation of Plan Implementation and Updating the PW4SP

12.

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MONITORING FOR MEDIUM-TERM DEVELOPMENT PLAN

II. Sources & Uses of Capital Development Funds

Others (10) Public Toilets (9) School Toilets (8) Household Toilets (7) Uses of Funds Water Storage/ Treatment & Distribution (6) l Water Supply Transmission (5) Water Source Development (4) Actual Disbursement (3) Budget for Water Supply & Sanitation (2) NGO NGO SUB-TOTAL TOTAL Provincial Funds **Municipal Funds** B. National Funds DPWH DOH LWUA SUB-TOTAL C. External Funds SUB-TOTAL A. Local Funds: Source of Fund (1) NGO べきじひほよい エー

Facility: Student Ratio (5)						
No. of Functioning Toilet Units (4)						
Water Supply Adequate ? (Y/N) (3)						
No. of Students Enrolled (2)						
School (Location) (1)						

Second Second

III. School Sanitation (Source, DECS)

IV. Incidence of Diarrhea (Source IPHO)

Month (1)	Last Year (2)	This Year (3)
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

# V. Water Resources: Report any major changes in the availability and quality of water in the province. Attach map.

VI. Unit Cost Summary : Based on projects actually implemented and paid for during the reporting period, indicate the following average unit costs

- 1. Shallow Well (w/o hand pump) = \_\_\_\_/ Meter Depth
- 2. Deep Well (w/o pump) = \_\_\_\_\_ / Meter Depth
- Pipeline = \_\_\_\_ / meter
   Storage Tanks = \_\_\_\_\_/
- 5. Others,

Sanitary Toilets Only Persons with ම Persons with Safe Water Only (8) THIS YEAR Safe Water & Sanitary Toilets Persons with 6 Population (6) Persons with Sanitary Toilets Only (5) Persons with Safe Water Only (4) LAST YEAR Safe Water & Sanitary Toilets Persons with 6 Population (2) Name of Barangay % Served Total (1) Ċ ų 4 Ś ഗ് **n** 

Municipality of

ACC AND

Form M-1

Provincial Water & Sanitation Monitoring System

Annual Sector Performance Summary Report

3 Period Covered :

I. Service Coverage

Uses of Funds
II. Sources & Oses of Capital Development Latter.

Others (10)											-																
Public Toilets (9)					-																						
School Toilets (8)																											
Household Toilets (7)				×.										· ·													
Water Storage/ Treatment & Distribution (6)				-											-				-	-							
Water Supply Transmission (5)																									-		
Water Source Development (4)																											
Actual Disbursement (3)																											
Budget (2)			-																								
Source of Funds (1)	Municipal Funds	Barangay Funds	<b>A</b>	ġ	U U	D.	Ē	Lu	Ü	H		K.	X	z	i i	ò	R.	Ś	T.	0	W.	SUB-TOTAL	NGO	NGO	NGO	SUB-TOTAL	TOTAL

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