A-1'

Table A3-11 (1) Maintenance Cost of Irrigation and Drainage Facilities (Diversion Dam)

			Name of	10 11	Weir									Spillway Gate & Operating Device													_									
NO.	Region	NIS	Diversion				Spillway Concrete Structure  Damage									Rust			Spinway Gate & Operating Device    Damage										Cor	dition	T - D	kownstrea F	ownstream Apron Damage, Scoured			
1	CAR	Harris China	Dam Chico	Cond. Type Mode. Medium	Unit Q'ty	Unit Cost	Amount 94,693	Cond.	Туре	Unit	Q'ty u	hait Cost /	Amount	Cond.	Туре	Unit	Q'ty t	Unit Cost Amo	ount Co	ond. I	Type Un	it Q'ty	Unit Cost .	Amount	Cond.	Type Un	it Q	Pty Unit Co	4 Amoun	t Damag	Scource	d Type	Unit	Q'ty t	Just Cost	Amount
1 ' [	AR	Upper Chico	Chico	Mode Mediu	1 11 1	5 1,250	94,693	-											-	-		+-+								Mode	Mode	Medica	en 131	75	6,780	506,832
1 1			Talaca Catch	Mode. Modes	т	1,250	6,000	-						-						-					-					Mode	Mode	c. Median	96 TG	4	6,780	27,120
2		Hapid	Hapid					-				-							-	-										-	-	+	+	-		
3		West Apayao Abulog IS	West Apayao Abulog																			+					-		1	-	1	+	+		-+	
4 I	Region I	Bonga PIS-1	Bonga Pump # 1																																	
6		Bonga PIS-2 Bonga PIS-3	Bonga Pump # 2 Bonga Pump # 3			-			-+										-										-	-	₩	┼		++		
7		Laoag Vintar	Vintar	Mode. Medius	m I	0 1,250	12,500	-						-			$\neg \uparrow$			- 1		111			- 1				<del>                                     </del>	Seven	Sever	e	+			
8		Nmc Pasuquin	N/A	N/A										-						_		$\perp$					4									
Ľ		ranc rasuquiii	IWA .	IVA						$\neg$				-					-	-							-			N/A	N/A	-		-	-	
9		Dingras	Dingras Int.	-				-						-						-										-	-					
10		Bolo	N/A	Good	<del>                                     </del>														-	-							-		-	Good	Good	,—	-	++		
				5.00																					-					Good	Good					
11		Cura Nueva Era	Cura Int. Nueva Era	- Good	1	-								-						-										-	-		4	$\leftarrow$		
																				-					- 1					G000	Good					
13		Madongan Area	Madongan	Mode. Medius	111 1	1,250	17,028			-1				-						-					-					Mode	Sever	e				
14	1	Solsona	Solsona Area	Severe		1		-	-+			-		- 1						-					_	-				Seven	Sever	e			-	
<b>L</b>	ı		<u> </u>																																	
15	ı	Labugaon Area	Labugaon	Mode. Medium	t D	3 1,250	3,344	-						- 1					-	-									-	Mode	Sever	e	-	-	$\rightarrow$	
16		Papa Area	Papa	Severe										-											-					Sever	Sever	e				
17	ı	Sta. Maria-Burgos	Sta. Maria-Burgos	Good		-		-												-									-	V-1-	1	C. Medius	4	<del>                                     </del>	6.700	27,120
			l																	-					-	-	+	-	-					1 1	6,780	27,120
18	,	Sta. Lucia-Candon	Sta. Lucis-Candon	Mode. Modes	m	5 1,250	6,250	-						-						-					-					Mode	Mode	c. Modeu	es III	- 5	6,780	33,900
19		Tagudin	N/A	-		+		_						-						-		+-+			-		+		-	-	١.	-	+	+-+		
20		Amburayan	ļ.,	-																												1	1			
21		Ambayoan	Amburayan Ambayoan Int.	-						-	-			-			-	_		-		+			_		+		-		Good		+	$\vdash$	-	
22		Ambayoan-Extension Dipalo	Dipalo	Good	<del>                                     </del>		-	_				-		_						-									-	Mode	Mode	C. Modise	en 10	-	6,780	53,426
				Mode.	m	o																														
24		Masalip	Masalip														-+				-	+-1								Mode	Mode	C. Modes	en 133.	23	6,780	157,621
25 26		Lower Agno		Good				÷						-					-	-					-					-	-					
26		San Fabian	San Fabian	Good	<del>                                     </del>	-								-						-		-11			- 1					Good	Good	1	1			
27		Dumuloc	Dumuloc					-						-					-	-					-		+			Good	Sever	re	+	$\vdash$	$\dashv$	
28		Agno	Agno	Severe		-						$-\Gamma$															4						4			
1 1				Mode.	m	0														-										Sever	Sever	5	1-	$\vdash$	-	
29		Sinolacan	Sinolacan					1-		-1				-						-					-					Mode	Mode	Larg	e n	5 1	13,550	67,750
30	Region II	Visitacion	Visitacion	Mode.	m	9												-			-	-					+				+-	+	+	++	$\dashv$	
30 31 32		Baua	Baua	Mode. Small		8 760	6,080	-						-						-					-				1				il m	8	2,710	21,680
32		Banurbur Creek	San Lorenzo	Good				-		-+		-		-					-+			+					+	-		Mode	Sever	e	4-		-	
			Nagsabaran					-						- 1						-					-					Good	Good	1				
33		Magapit PIS	PIS	Good						-									-			-			-		+	_	+			+	+		-+	
34		Apayao-Abulog	Dacao	Good										Ŀ						-					-					Good	Good	1	1-	$\Box$	-	
			Swan			1		-		T										-					-						Good					
35 36		Pamplona		-															+			1					-		+		$\vdash$	+	+		+	
36 37		Dummun	Dummun	Mode. Small	m	2 760	1,767	-						- 1						-										-	-		1			
"		Zinundungan	Sicalao	N/A					-	-+				-								+								Mode	Sever	e	-	-		
38		Baggao	Duba	Good				Good						Good						ood					Good					Good	Good	d				
		1	Pallagao			1		Good						Good	[		-1		G	lood		+			Good				-	Good	Sever	c		$\Box$		
39		Iguig-Alcala-Amulung PIS	PIS														-		-			1				-	+	-			1	+	+	+	+	-
40		Lower Chico	Chico Intake																												1	1	1			

		l	Name of		Riverbed Protection					Sluice Way							- :	Sluice V			Sluice Way : Gate & Operat. Device														
NO.	Region	NIS	Diversion Dam	Cond			Damage, Scou			Condit			Damag	ge, Leak				Dan			1		Rust			<u> </u>	<u></u>	Dama	ge			· ·	Leal		
1 (	CAR	Upper Chico	Chico	Severe		Type (	mi (h)	/ Unit Cost	Amount	Mode. S		Type Uni	1 00	V Unit Cost	Amount			pc c	1 46,800	Amount 46,80	Mode.	Large	set Ont	7 Unit Com 1 22,920	Amount 22,920	Mode.	Large	set Ont		Amount 384,500				1 3,2	
			Talaca Catch	Mode.	Mode.	Smail :	m2 8	2 174	14,198	Mode. S	evere					Good					Severe					Severe					Severe				
$\Box$													-																4						
3		Hapid West Apayao Abulog IS	Hapid West Apayso Abulog	$\vdash$			-			-+	-																		+		-		-		+
	Region I	Bonga PIS-1	Bonga Pump # 1	1	-			1								-			_												_				1
5	-	Bonga PIS-2	Bonga Pump # 2																																
7		Bonga PIS-3	Bonga Pump # 3										4							ļ				4								<u> </u>		0 1.3	
		Laoag Vintar	Vintar		Mode.	Modium	m2 30	6 230	69,000	Mode. N	-	fedium 10		0 2,170	86	Mode.	Medium	pc	1 29,300	29,30	Mode.	Modium	set	1 3,650	900,6	Mode.	Medium	set	1 68,000	68,000	Mode	Modern	set	0 1,3	10
8		Nmc Pasuquin	N/A	N/A	N/A						- N/A					N/A					- N/A					N/A					- N/A				
9		Dingras	Dingras Int.	-	-						-					-					-					-					-				
10		Bolo	N/A	Mode.	Good	Small	m2 6	0 174	10,440	Mode. I	Aode. A	fedium III.		6 2,170	65	Mode.	Median	рc	1 29,300	29,30	Good -					Good -					Good				
11		Cura	Cura Int.	Good							-		4			-					1 -									ļ	-				
12		Nueva Era	Nueva Era	Good	Ciood					Good (	- Good		-			Good					- Severe					- Good				<b> </b>	- Good	<del>  -</del>	-+		+
13		Madongan Area	Madongan	Good	Severe					Mode. 8						Mode.	Medium	TOC .	1 29.300	29.30						Mode.					Severe		+		
14		Solsona	Solsona Area	Good	Good					Severe S						Good	- Account		127,500	27,30	Mode.					Good					Severe				
15		Labugaon Area	Labugaon	Good	Severe					Mode. S	evere					Good					Mode.					Mode.					Severe				
16		Papa Area	Papa	Good	Good					Severe S	- evere					Good					- Mode					- Mode.					Severe				
17		Sta. Maria-Burgos	Sta, Maria-Burgos	Mode.	Good	Modern	m2 12	230	27,600			Acclines III		0 2,170	54	3 Mode.	Modern	pc	1 29,300	29,30	Mode.	Modken	sct	1 3,650	3,650		Median	set	1 68,000	68,000		Modeum	set	1 1,3	20 1,3
18		Sta. Lucia-Candon	Sta. Lucia-Candon	Mode.	Good	Medium	m2 15	50 230	34,500	Good	Good		1			Good					Good					Good					Good				
19		Tagudin	N/A		·					Mode. 1	Mode.	Small m	1	0 1,630	32	6 Mode.	Modium	рс	1 29,300	29,30	Mode.	Medium	set	1 3,650	3,650	Mode.	Modium	gut	1 68,000	68,000	Mode.	Medium	set	1 1,3	20 1,3
20 21		Amburayan Ambayoan	Amburayan Ambayoan Int.	Good	Good Mode.	Modeum	m2	230		Good Mode.		Small m	1	0 1,630	32	Good 6 Good					Mode.					Severe -					Mode.		$\blacksquare$		
1 1		Ambayoan-Extension				-	-						+								-													-	_
22		Dipalo	Dipalo	Mode.	Mode.	Medium	m2 27	70 230	62,100	Good	Good					Good					Mode.	Modern	set	1 3,650	3,650	Mode.	Modium	sci	1 68,000	68,000	Mode	Medium	set	1 1,3	120 1,3
24		Masalip	Masalip	Mode.	Mode.	Medium	m2 83	32 230	191,381	Mode. !	Mode.	dodom III		0 2,170	90	Mode.	Large	pc	1 46,800	46,80	Severe		==	+		Severe		-	-		Severe		$\blacksquare$		
25 26		Lower Agno San Fabian	San Fabian	Mode.	Mode.	Modeum	m2	230		Good 1	- viode.	arge m		1 3,250	1,95	Good					Good					Good					- Mode	Modern	set	0 1,3	20
27		Dumuloc	Dumuloc	Severe	Severe					Good 1	Mode. 1	Acdium IX		6 2,170		8 Good					Mode.	Modern	set	1 3,650	3,650	Mode.	Modium	set	1 68,000	68,000	Mode	Modium	ses	0 1,3	
28		Agno	Agno	Severe	Severe					Good 1 Mode. 1	Mode.	Andrew III		0 2,170 0 2,170		8 Good 8 Good					Mode. Mode.	Medium Medium	set.	1 3,650 1 3,650	3,650 3,650		Modeum	set	1 68,00	0 68,000	Mode Good		set	0 1,3	20
29		Sinolacan	Sinolacan	Mode.	Mode.	Medium	m2 2	50 230	57,500	Mode. 1		arge in		1 3,250	1,95	6 Mode.	Medium	pc	1 29,300		0 Mode.	Modern	sei	1 3,650	3,650	Mode.	Mohim		1 68,00	0 68,00X	Mode		set	1 1,3	
	Region II	Visitacion	Visitacion							Mode. 1		Large in		1 3,250		0 Mode.		pe	1 29,300	29,30	0 Mode.			1 3,650	3,650		Medium	set	1 68,00	68,000	) Mode		set	1 1,3	
31		Baua Banurbur Creek	Baua San Lorenzo		Mode. Severe	Small	m2 (	54 174	11,136	Mode. 1		Small m		0 1,630 0 1,630					1 29,300	20.30	Mode.	Modium	set	1 3,650	3,650	Good Severe					Mode Mode		șci	0 1,3	20
"		I AMERICA	Nagsabaran	Good						Good		Small m		, 1,030	30	Good		pc	1 29,500	27,30		Medium	sct	1 3,650	1660	Mode.			1 68,00	0 60.00		Medium	sct	0 1,3	130
33		Magapit PIS	PIS	-				#		3000			-			JOOKE		4			IVIOGE	narcaman)		3,030	3,8390	AVIOLE:			1,00,00	00,00	Ivioate	- secured		4	
34		Apayao-Abulog	Dacao	Good	Good					Good	Good			+		Good					Good					Good					Good	1 1			
			Swan		-					Good						Good					Mode.	Medium	set	1 3,650	3,650	Mode.	Modern	sci	1 68,00	0 68,000	Mode		set	1 1,3	1,3
35 36		Pamplona		1																															
36 37		Dummun Zinundungan	Dummun Sicalao	Mode.	Mode.	Small	m2 :	56 174	9,709	- N/A	- N/A					- N/A					- N/A					- N/A					- N/A				
38		Baggao	Duba	Good						Good						Good					Good					Good					Good				
			Pallagao	Good						Good	Good					Good					Mode.	Modisee	set	1 3,650	3,650						Mode	Modeum	sct	1 1,3	1,3
39		Iguig-Alcala-Amulung PIS	PIS																																
40		Lower Chico	Chico Intake		L				<u> </u>						<u> </u>	1				1										1					

		1	Name of	Name of Sluice Way: Gate & Operation Dev					Protection Dike							Pn						Protection Side-wall						T										
NO.	Region		Diversion	F	noc maj		asing	IOI DEVICE	+	Conditi	on	T			ured, Le	nk .	1.	Condition	n	Tion			oured, D	amage	Co	dition	T	I	Damage,	Leak	Inta				Sediment			
			Dam			Qty	Unit Cor		Damag	e Scourc	d Leak					Amount	Washoo	Scoured	Damage	Туре	Unit	Qty	/ Unit C	out Amou	it Dames	Leak	Туре	Unit	Q'ty	Unit Cost	Amoun	t Cond	l. Typ			Unit Cost	Amount	
1	CAR	Upper Chico	Chico	Modius	s sct	-	2 690	1,3	Mode Mode		Mode Mode		m	12	970	1,16	Mode	. Mode	Mode.	Modeu	n m	7.	8 1,84 2 1.84	0 14, 10 2	78 Mode	. Mode	Large	lot	- 1	263,000	263,0	00 Sever	e		-	$\vdash$		
			Talaca Catch	Moder	n set		2 690	1,3		. Mode	Mode Mode	Large		10.0	1,560 1,560	15,60 12,48	Mode	. Mode		Larg			0 2,9		360 Mode	. Mode	. Modun	lot		58,540	58,5	40 Sever	re					
2	. !	Hapid	Hapid	<del>                                     </del>	1			1		1	1	1	<u> </u>				Jun	1 0000	Cital			1	-	1		1									1			
3		West Apayao Abulog IS	West Apayao Abulog																																			
4		Bonga PIS-1	Bonga Pump # 1																				1															
5		Bonga PIS-2	Bonga Pump # 2	<b></b>	1	<b>1</b>	-		4	—	<u> </u>		1									1	4				<b>_</b>								1			
6	, ,	Bonga PIS-3 Laoag Vintar	Bonga Pump # 3 Vintar	<b></b>	e SCL	<del> </del>	1 690	) 6	90 Mode	14-3-	Mode		100	10.0	970	0.70	11/-1-	. Mode	14-1-	<b></b>	-	+	0 1,8		20 Mod	Mode	: Medium	lot		58,540	58,5	40 Good			-	-		
_ ′		Laoag Vilitar	VIIII I	Model	sct			, 0	Good		Mode		na na			9,70 9,70					m m	+ 4	0 1,8	10 5		. Mode		lot		28,240	28,2	Mode		lot	1	-+		
8	l	Nmc Pasuquin	N/A	 Medius	set sot	SVALAS	an barrens	6	N/A	N/A	N/A N/A						N/A N/A	N/A								e Sever						- Mode			1	74,600	74,600	
9		Dingras	Dingras Int.		set				Mode				IA.	6.0	970	5,82			Mode.		n 13	6	0 1.8	10 11,		. Mode		lot		58,540	58,5					149,700	149,700	
					set		60		Mode			. Modam	778.			5,82		. Mode	Mode.	Medin	m m	6	0 1,8	0 11,	)40 -	-						-						
10		Bolo	N/A	Modeu	set	FVALUE		) 6	90 Mode	: Good	Good -	Small	m	3.0	580	1,74	0 Sever	e Severe	Mode.						-	. Mode		lot		58,540	58,5	-		um lot		149,700	149,700	
11		Cura Nueva Era	Cura Int. Nueva Era	-		PVALE		-	<del></del>		<del> </del>		ļ	-			Good	1 -	Good	-	-	-		-	Mod	Sever	c					Sever	re	-	-	-		
13		Madongan Area	Madongan	Modius	sci sci		1 69	6	90 -	1	Ė						Good	Good	Good				1	1		Good	i					Good	d					
"	,	Transcrigation 7 to the		Large	e set		2 2,100	4,2	ю -		1						Good		Mode.	Modeo		9	7 1.8	10 17,	48 Mod	. Mode	. Median	lot		58,540	58,5	40 Sever	re					
14		Solsona	Solsona Area	Moder			2 694 64	1,3	Good Good								Good	Mode		Mediu			2 1,8			Mode				58,540	58,5		e. Medi	nn lot		149,700	149,700	
15	.	Labugaon Area	Labugaon	Modus	u 501 601		2 696 El	1,3	Good					5.0		2,90		Severe	Good Good						-	Mode -	: Modium	lot	1	58,540	58,5	40 Sever	re					
16		Papa Arca	Papa	Medica	e sci		2 694		Good Good	Good	Good			3.0		1,74	Good	i Mode i Mode	Mode. Good		l m m					- I Mode		lot		58,540	58,5			een lot		149,700	149,700	
17		Sta. Maria-Burgos	Sta. Maria-Burgos	Modiu	sci	<b>EVALUE</b>	2 694		Mode	. Mode		. Small		5.0 5.0		2,90 2,90	0 -	Ė								Good						Good						
18		Sta. Lucia-Candon	Sta. Lucia-Candon N/A	Mediu	set	SVALL			Good								Good	Good Good	Good						G00	1 -						Good			<u> </u>		140.000	
	ĺ	Tagudin	N/A	Smal	SEE	PVALU	3 511			T -	-							1							Goo	Good	1					Mode	e. Med	ion lot	<u> </u>	149,700	149,700	
20		Amburayan	Amburayan	Smal			3 51			I	-						-	1 =	-							Goo						Mod		eens lot	1	149,766	149,700	
21		Ambayoan	Ambayoan Int.	Smal			1 510	) 5	10 Good Sever				-	-			Mode Sever		Mode.		u m	10.	.0 5	20 5	200 Goo	Goo	1					Seve	re	-	-			
22	İ	Ambayoan-Extension		1_																																		
23		Dipalo	Dipalo	Smal	set set		3 510	0 1,5	30 Good			Medium	m	20.0 5.0	970 970	19,40 4.85			Mode.		en 173	20	0 1,8	10 36	800 Goo	I Goo	1					Mod	C. Medi	ion lot	1	149,700	149,700	
24		Masalip	Masalip	Modus			1 69	6	90 - Mode	1 -	-		m	15.0		14,55	Mode	. Mode	Good Mode	Media			0 1,8 0 1.8			Mode	: Modine	lot	- 1	58,540	58,5	40 Mod	C. Medi	ius lot	1	149,700	149,700	
25	ĺ	Lower Agno		-	**********	BYALL			-	-	-						-	-	-						Mod			lot	1	58,540	58,			um lot		149,700	149,700	
26	ĺ	San Fabian	San Fabian	Larg	sct				Good								Good		Good Good							i Goo	d					Mod- Mod-	e. Sm	all lot		74,600 74,600	74,600 74,600	
27	i	Dumuloc	Dumuloc	Media	m set		1 69 1 69		90 - 90 -	<del>I ∶</del>	+ -	-		-			H :	1	H	-	-	-	-			i Goo					-	Mod Mod				149,700	149,700 149,700	
28	1	Agno	Agno	Modes			2 69		****	1 -	1						•	1:							-	-						-					177,700	
29		Sinolacan	Sinolacan	Larg			2 2,10			1=	Ė						-	+								. Mod	e. Madae	lot		58,540		Mod 40 Mod	c. Med		1	149,700	149,700	
30	Region II	Visitacion	Visitacion	Larg	e sei		2 2,10	4,2	- 100	+-	<del>  -</del>		1				-	+-	<del> </del>		+	-	+		Mod	e. Mod	C. Modes	e lot		58,540	58,	40 Mod	C. Medi	ium lot	+	149,700	149,700	
31	1	Baua	Baua	Smal			1 51			I Good	Good	1						Mode								1 Goo							C. Mod			149,700	149,700	
32	l	Banurbur Creek	San Lorenzo	Smal			51		10 -								Mode	Mode Mode	Mode.	Larg	c n		5 2,9 5 2,9		325 Mod 325			lot		58,540	58,	40 Mod				149,700	149,700	
			Nagsabaran	Media	m set		1 69	0 6		i Good i Mode			m	14.8	976	14,35		i Good							Goo	i Goo	d					Mod	c. Med	ium lot		149,700	149,700	
33 34	i	Magapit PIS	PIS	-	<b>.</b>	٠.	0 /-		00 0		1								<del> </del>	-	-	+				1		-		<b> </b>					1		140.00	
34	i .	Apayao-Abulog	Dacao Swan	Media			0 69 2 69			Good Good			-	-			Goov	I Good	Good	-	+	+	+	-		i Goo		+		-	<b> </b>	Mod Goo	e. Med d	ium loi	+	149,700	149,700	
35		Pamplona			1		#	-		Sever							1 -	-	-			-	+									-	-					
36	i ·	Dummun	Dummun	Modes	a sei		1 69	0 6	90 -	1 -	1 -						-	1 -	-						Goo	i Goo	d					Goo	d					
37	ĺ	Zinundungan	Sicalao	Modeu	= set		1 69	) 6		Mode				3.0 3.0		1,74 1,74		i Seven							Goo							Seve						
38	ĺ	Baggao	Duba Pallagao	Medin	sei m sei		2 69	) 12	Good 80 Mode	1 Good			111	4.0	970	3.89		d Good				-	F	4	Goo Mod	Goo		-				Goo Seve			-	$\blacksquare$		
	1							ļ	Mode		e Mode			<u> </u>		5,00		e Sever							-	-						-						
39 40	1	Iguig-Alcala-Amulung PIS Lower Chico	PIS Chico Intake	-	+	-		-	+	+	$\vdash$		<del> </del>	1			1	+	-	-	+	+		-	-	+	<del> </del>	-		<b> </b>	ļ	-	-		-	++		
70		Inches Cilias	Louise marc	£0000000				1	8000			- CO.	1				334			ECCOSCO.				-1	0000			4			L	2000	I		1	100000		