Table A3-8 (1)

Classification of Present Conditions for the Sector of Functionality of Irrigation and Drainage Facilities (Diversion Dam)

		Table As 6 (n and L							11 00	21117	
NO.	Region	NIS	Diversion Dam Name	Weir	Spill Pier Damaged	Spill.: Gate & C	Operating Device		Apron	Riverbed			Sluice Way		Shrice Pier		Pate & Operat.			tection Dik		Protection Side		Inta				ant. Device	Mean	Max.	Min.
1	`.	Upper Chico	Chico	Mode		Rust Dan	naged Leak		Scoured						Damaged		Damaged			Scoured		Washed Scoured Mode Mode	Damaged De	maged Lea	k Sedin		Damage	d Leak			
1	1	орра спас	Ciniço	····				IVILAIC.	MACKE.	DEVER	IVICAG.	PARAE.	sevae	IVICANS.	PVIOUE.	MUCH.	MODE. 1	aoue.				Mode Mode		tode. Moi	ie Seve	re Mode	Mode	. Mode	Mode.		
	CAR		Talaca Catch	Mode.	-		-	Mode.	Mode.	Mode.	Mode.	Mode	Severe	Mode.	N/A	Severe	Severe S	evere				Mode Mode		fode Mo	le Sevi	re Mode	Mode	Mode		Severe	
	CAR												20.00									Good Good		ICAN I ICALA	a. joen	ac mean	Wicke	, IVACARO.		Mode	
2]	Hapid	Hapid																				-					1	0000	· · · ·	
3		West Apayao Abulog IS	West Apayao Abulog																									1			
4		Bonga PIS-1	Bonga Pump # 1																										ишини	#####	0
5]	Bonga PIS-2	Bonga Pump # 2																										#####	#####	0
6	1	Bonga PIS-3	Bonga Pump # 3																											#####	0
7		Laoag Vintar	Vintar	Mode	-			Severe	Severe	Mode	Mode	Mode	Mode.	Mode	Mode	Mode.	Mode. 1	Aode.	Mode.	Mode. I	Mode	Mode. Mode.	Mode. N	lode, Mo	le. Goo	d Mode	Mode	Mode.		Severe	Good
			100000000000000000000000000000000000000	20										- 1			·				vlode.	Mode Mode	Mode. N	lode. Mos	le Moo	lc		-		Mode.	Good
8		Nmc Pasuquin	N/A	N/A	-	-		N/A	N/A	N/A	N/A	-	-	-	-	-	- 1	-	N/A			N/A N/A	N/A		-	-	-		#####	#####	0
<u></u>												N/A	N/A	N/A	N/A	N/A		N/A						evere Sev	re Mod	e. Mode	Mode	Mode.	Mode.	Severe	Mode
9		Dingras	Dingras Int.				- -			•	-				•	•		- 1	Mode.			Mode Mode		lode, Mod		le. Mode	Mode	Mode.	Mode.		Mode.
10	1	Bolo	N/A	Good		-		.	6 1										Mode.				Mode.	- -			1 -	1		Mode.	Mode.
"	1	Long	Hard.	CROOM				Good	Good	Mode	Good	Mode.	Mode	Mode.	Mode.	Good	Good (Good	Mode.	Good	Good	Severe Severe	Mode. N	lode. Mo	le. Mod	le. Mode	Mode	. Mode.		Severe	
11	1	Cura	Cura Int.	-			.	-			-			-				-		-				lode. Seve		re Mode	6	Severe		#####	0
12	1	Nueva Era	Nueva Era	Good	-		. .	Good	Good		Good			-			 					Good Good	Good	- Sevi			Seven	Severe	Good	Severe Good	Mode Good
L]											Good		Good	Good	Severe	Good	Good					Good C			d Severe	Good	Good	Good		
13		Madongan Area	Madongan	Mode,		-		Mode.	Severe	Good	Severe				Mode.			evere	-	-		Severe Severe				re Good					
												Mode	Severe	Mode.	Mode.	Mode.		evere	- 1			Good Good		lode. Mod				. Mode.			Good
14		Solsona	Solsona Area	Severe	-	-		Severe	Severe	Good	Good	Severe	Severe	Severe	Good	Mode.	Good S	cvere	Good			Good Mode	Good (icod Mo	le Moo	le Mode	Good	Mode.	Mode.	Severe	Good
<u> </u>	l		 . 	-								-	•	-		٠	-		Good				Good						Good		Good
15		Labugaon Area	Labugaon	Mode.		-	- -	Mode	Severe	Good	Severe	Mode	Severe	Severe	Good	Mode.	Mode, S	evere	-	-		Good Good		iood Mo		re Mode	Good	Mode.	Mode.		
16		Papa Area	Papa	Severe							~ .	-			•	-			Good				Good	- -			-		Mode.		
1.0		r apa Arca	гара	Severe			-	Severe	Severe	UGOG	Good	Severe			Good				Good			Good Mode.		.: . :			١	1	Mode		Good
17	Region I	Sta. Maria-Burgos	Sta. Maria-Burgos	Good				Mode	Mode	Mode	Good		Severe Mode	Severe			Mode. S Mode. 8	evere	Good Mode.		Good Gode	Good Mode.		iood Mo				Mode.	Mode.		Good
1		J						STORES	mode	IVILAGE.	GUA	AVILAD.	IVICAR	IVALUEC.	WOLK.	IVICACIO.	IVIOUS. 1	ALKIC.	Mode.		Mode.			iood Go	od Goo	d Severe	PAIOGE	Mode.	Mode. Mode.		Good Mode
18	1	Sta. Lucia-Candon	Sta. Lucia-Candon	Mode.	-	-		Mode.	Mode.	Mode.	Good	Good	Good	Good	Good	Good	Good (Good				Good Good	Good (inod Go	od Goo	id Good	Good	Mode			Good
L]																		Good			Good Good	Good					1	Good		Good
19	1	Tagudin	N/A			·		-	•		•	Mode			Mode.			Aodc.	-				. (lood Go	od Moo	le. Mode	Mode	Mode.			Good
20	ļ	Amburayan	Amburayan	•	-						Good					Mode.	Severe N	Aode.			-					k Mode	Mode	. Mode.	Good	Severe	Good
21		Ambayoan	Ambayoan Int.		-	-	- -	Good	Good	Good	Mode	Mode.	Good	Severe	Good	•		- 1	Good			Mode Mode		ood Go			Good	Good		Severe	
22		Ambayoan-Extension		-	-														Severe	Mode. S	evere	Severe Severe	Severe	<u> </u>			-	-		Severe	
23	1	Dipalo	Dipalo	Good	-			Mode	Mode.	Made	17.7	21	61	Severe	<i>7</i>	37.3	Mode, N		Good	Mode		Mode, Mode					1			#####	0
-		Біршо	Dipaio	GUAL		,		WICKE.	PACKE.	IVICAE.	IVIOUC.	CARRI	COOR	Severe	CHOOK	MOGO.	MOGE. I	AOGC.				Mode Mode Severe Severe	Mode. (Severe	lood Go	xd Mox	le. Mode	Mode	Good	Mode. Mode		
24	1	Masalip	Masalip	Mode.	-		.	Mode	Mode.	Mode	Mode.	Mode	Mode.	Good	Mode	Severe	Severe S	cvere	CHARGO	TALKAGE.		Mode Mode	Good A	tode. Mo	le. Mod	e. Mode	Made	. Mode.		Severe	
			1																Mode.	Mode.		Mode Mode			- 1710		"""	INCREO.			Mode
25		Lower Agno		-	-	-				•					-	-		7	-	-				lode. God	nd Mon	le. Good	Seven	Mode.	Mode.		Good
26	l	San Fabian	San Fabian	Good	·			Good	Good	Mode.	Mode	Good	Mode.	Good	Good	Good	Good N	Aode.	Good		Good	Good Good		iood Go				Good			Good
-	1		<u> </u>																Good	Good	Good	Good Good		iood Go	d Moo		Good	Good	Good		Good
27		Dumuloc	Dumuloc	Good		•		Good	Severe	Severe	Severe	Good	Mode.	Good			Mode. A		-						xd Moo			Mode.			Good
28		Agno	Agno	0						6			Mode.					Aode.	-	-		• •	- (CONTROL MANAGEMENT		le. Mode	Good	Mode	Good		Good
20		Agiio	Agno	Severe	-	-	-	Severe	Severe	acvere	Severe	Mode.	Mode.	Good	Good	Mode.	Good (Good			-						<u>:</u> ا	L	Mode		Good
29	1	Sinolacan	Sinolacan	Mode.				Mode.	Mode	Mode	Mode	Mode	Mode	Mode.	Mode	Mode	Mode 1	Aode.	-	-				iood Go				Good			Good
~	l			THE COURT				LVICAR).	mout	WILKIE.	MICHIE.			Mode.				Aode.			-	- -				le. Mode le. Mode					
30		Visitacion	Visitacion									AFALRED,	-120,000	.VICAB.	.vii,GC.	.vicAlG	ATIONES: 1	·········					- 1	IVUE MO	NI MOC	v Mode	MOGE	, MOGE.	rviode.	IVIOGE.	Mode.
31	1	Baua	Baua	Mode.	-	-		Good	Mode.	Good	Mode.	Good	Mode.	Good	Good	Mode	Good N	Aode.	Good	Good	Good	Good Mode	Good C	iood God	d Ma	le. Mode	Good	Mode.	Good	Mode.	Good
32		Banurbur Creek	San Lorenzo	Mode.		- 1	- -		Severe								Severe A		-				Mode.		AI MO		·	"	Mode		
	Region II																						Mode. N	lode. Mod		e. Severe	Seven	Mode.		Severe	
1	l		Nagsabaran	Good	- 1	•		Good	Good	Good	Good	Good	Good	Good	Good	Mode.	Mode. N	Aode.					Good				-			Mode.	
	1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		-															Good	Mode. 1	Mode.	Good Good	Good C	iood Go	d Mod	le. Mode	Mode	Mode	Good	Mode.	
33		Magapit PIS	PIS																										#####	#####	0

Min.

Mean Max.

Rust Damaged Leak

Leak Sedime

Sluice Way

Skaice: Gate & Operat. Device

Damaged Scoured Damaged Scoured Damaged Leak Sediment Damaged Rust Damaged Leak Damaged Scoured Leak Washed Scoured Damaged Da

Protection Dike

Protection Side-wall

NO.

Region

Diversion Dan

NIS

Weir Spill. Pier Spill.: Gate & Operating Device

D/S Apron

NO.	Region	NIS	Diversion Dam	Weir	Spill. Pier	Spill.: Go	ate & Operatie	ng Device	D/S A	Apron	Riverbed	Protection		Sluice Wa	у	Shace Pier	Sluice:	Gate & Opera	at. Device	Pr	otection D	ike	Prot	ection Side	-wall		Intake		Intake: G	iate & Opera	at. Device	Mean	Max.	Min.
110.	region	1115	Name	Damageo	Damaged	Rust	Damaged	Leak	Damaged	Scoured	Damaged	Scource	Damaged	l.cak	Sediment	Damaged	Rust	Damaged	Leak	Damaged	Scoured	Leak	Washed	Scoured	Damaged	Damaged	Leak	Sediment	Rust	Damaged	Leak	IVICALI	IVIAA.	IVIII.
196		Marbel-1	Marbel-1	Good	.		- 1	-	Good	Mede	Mode.	Good	Good	Good	Good	Good	Mode	Good	Mode.	-	-	-	Good	Good	Mode	Mode.	Good	Severe	Mode.	Good	Mode.	Good	Severe	Good
			İ										٠.	٠			•	•	•	•	•	-	Good	Good	Good		•	-			-	Good	Good	Good
197		Marbel-2	Marbel-2	Good	-	-	- 1	-	Good	Good	Mode.	Good	Severe	Severe	Good	Good	Mode	Severe	Severe	-	-		Good	Good	Mode.	Good	Good	Good	Severe	Severe	Severe	Mode.	Severe	Good
	Region XII		1										-			-	-						Good	Good	Mode.					•		Good	Mode.	Good
198	Region An	Siluay	Siluay	Good	T -	-	-	-	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
															-	-	-		-	Good	Good	Good	Mode.	Severe	Mode.		-	-				Mode.	Severe	Good
199	- 1	Buayan	Tinagacan	Good	-	-			Good	Mode.	Good	Good		-		-	-	-	-	Good	Good	Good	Good	Good	Good		-	-			-		Mode.	
													Good	Mode.	Severe	Good	Good	Good	Mode.	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Mode	Severe	Good
200		Cabadbaran-Taguibo	Cabadbaran	Mode.	-	-	-	-	Severe	Severe	Severe	Sever	Mode.	Good	Mode.	Mode.	Mode	Mode	Mode.	Severe	Severe	Severe	-	-	-	Mode	Mode.	Mode.	Mode	Good	Mode.	Mode.	Severe	Good
															-	-							Mode.	Mode.	Mode.			-			-	Mode.	Mode.	Mode.
201 202		Cantillan	Cantillan Int.	-	-	•	-			-				-	-	-	-	-	-					-		Mode.	Mode	Severe	Severe	Severe	Mode	Mode.	Severe	Mode.
202		Tago	Sagbayan	Good	-	-	-		Good	Good	Good	Good	Good	Good	Mode.	Good	Good	Good	Mode.			-	Good	Good	Good	Good	Good	Mode	Good	Good	Mode.		Mode.	
1	-	· ·	1										Good	Good	Mode.	Good	Good	Good	Mode.	Good	Good	Good	Good	Good	Good	Good	Good	Mode.	Good	Good	Mode.	Good	Mode.	Good
203	Region XIII	Andanan	Andanan	Mode.			-	•	Good	Mode.	Mode.	Mode	Mode.	Mode	Mode.	Mode.	Mode	Mode	Mode.	Good	Good	Good	-	-		Mode.	Mode.	Mode.	Mode.	Mode	Mode.	Mode.	Mode.	Good
1		·	1										٠.		-	-		-		Good	Good	Good										Good	Good	Good
204		Gibong	Gibong	Mode	-	-			Mode.	Good	Good	Good	Good	Good	Good	Mode.	Mode	Mode.	Severe	Good	Good	Good	Good	Good	Good	Good	Good	Good	Mode.	Good	Good	Good	Severe	Good
		I	I -																	Good	Good	Good	Good	Good	Good	Good	Good	Good	Mode.	Good			Mode.	
205	l	Simulao	Simulao	Good		-	-		Good	Good	Good	Mode			-					Mode.	Mode.	Mode.		1 .		-		١.	-		-			
1	l												Good	Good	Good	Good	Good	Good	Good		Good					Good	Good	Good	Good	Good	Good		Good	

No. of Diversion Dam								- "																	(unit: No	o.)		
Condition of Diversion Dam	Weir	Spill. Pie	r Spill.: G	iate & Opera	ting Device	D/S	Apron	Riverbe	d Protection		Sluice W	ay	Sluice Pier	Shrice:	Gate & Ope	at Device	P	rotection D	ike	Prot	ection Sid	o-wall		Intake		Intake:	Gate & Opera	at. Device	Average
Condition of Diversion Dun	Damage	Damage	d Rust	Damage	Leak	Damage	d Scoured	Damage	d Scoured	Dumage	Leak	Sedimen	Damageo	Rust	Damago	Leak	Damago	Scoured	Leak	Washed	Scoured	Damageo	Damaged	Leak	Sediment	Rust	Damaged		
Good Condition	97	- 8	2	5	2	88	66	64	45	108	80	77	113	42	71	39	103	82	100	120	93	114	116	95	68	38	98	62	82
Moderate Condition	40	3	- 5	3	6	57	59	69	73	52	68	66	50	95	68	97	88	98	82	50	71	61	70	86	90	127	70	108	75
Severe Condition	4	0	3	2	2	11	30	11	26	- 5	17	22	0	26	24	27	10	21	19	15	21	10	2	7	30	21	18	16	16
Total	141	11	10	10	10	156	155	144	144	165	165	165	163	163	163	163	201	201	201	185	185	185	188	188	188	186	186	186	174

Percentage of Diversion Dam																										(unit: %)		
Condition of Diversion Dam	Weir	Spill. Pica	Spill: C	late & Operati	ng Device	D/S	Apron	Riverbo	d Protection		Stuice W	ay	Stuice Pier	Sluice:	Gate & Oper	at. Device	P	rotection D	ike	Prot	ection Sid	o-wall		Intake		Intake:	Gate & Opera	t. Device	Average
Condition of Diversion Dam	Damaged	Damago	Rust	Damaged	Leak	Damago	Scoured	Damage	d Scoured	Damaged	Lcak	Sedimen	Damaged	Rust	Damageo	Leak	Damago	Scoured	Lcak	Washed	Scoured	Damage	Damage	Leak	Sediment	Rust	Damaged	Leak	Average
Good Condition	69	73	20	50	20	56	43	44	31	65	48	47	69	26	44	24	51	41	50	65	50	62	62	51	36	20	53	33	47
Moderate Condition	28	27	50	30	60	37	38	48	51	32	41	40	31	58	42	60	44	49	41	27	38	33	37	46	48	68	38	58	43
Severe Condition	3	0	30	20	20	7	19	- 8	18	3	10	13	0	16	15	17	5	10	9	8	11	- 5		4	16	11	10	9	9
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Work Item for Reha	bilitation/Improvement (more th	an 10 %)		
Work Item	Condition	Part of Facilities	No. of Dam (place)	Percentage (%)
Repair	Damaged	1) Spillway gate	2	20
		1) D/S apron	30	19
Reconstruction	Scoured/Washed-away	2) Riverbed protection	26	18
Reconstruction	Bootifed Washed-away	3) Protection dike	21	10
		4) Protection side-wall	21	11
		1) D/S apron	30	19
		2) Riverbed protection	26	18
Improvement	Sediment/Scoured	3) Sluice way	22	13
mprovement	Sediment/Scoured	4) Protection dike	21	10
		5) Protection side-wall	21	11
		6) Intake	29	16
Desilting/Flushing	Sediment	1) Sluice way	22	13
Desiring Flushing	Sedifficit	2) Intake	29	16
		1) Spillway gate	2	20
Replacement	Damaged/Leak	2) Sluice way gate	23	14
		3) Intake gate	18	- 10
		1) Spillway gate	3	30
Repainting	Rust	2) Sluice way gate	25	15
	,	3) Intake gate	21	11