

Table A3-7 (2) Classification of NIS Facility Scale for Sector of Functionality of Irrigation and Drainage Facilities

NO.	Region	NIS	Pumping Station Name	Service Area (ha)	Total Discharge (m³/sec)	Flood Discharge (m³/sec)	Intake Gate			Suction Sump				Pump			Discharge Sump			Slope Protection		Pump House						
							Width (m)	Height (m)	No. (set)	Length (m)	Height (m)	Width (m)	No. (row)	Head (m)	Q (m³/m)	No. (set)	Power	Length (m)	Height (m)	Width (m)	No. (row)	Length (m)	Height (m)	Length (m)	Height (m)	Width (m)	No. (row)	
		Maximum		10,046	16.60	228	2.30	2.00	10	23.40	8.30	4.00	5	47.00	9.00	16		24.00	5.00	6.40	6	950.00	12.60	27.50	9.90	11.80	2	
		Mean		945	6.63	93	1.76	1.65	3	8.10	3.51	2.00	2	11.41	2.81	3		8.02	2.13	3.19	3	87.91	7.34	13.96	4.79	6.31	1	
		Minimum		25	0.12	9	1.00	1.00	1	1.50	2.00	0.90	1	1.00	0.12	1		2.00	0.50	0.80	1	14.00	2.70	2.50	2.70	2.00	1	
	Large-scale	Maximum		11,000	50.00	230	3.00	2.00	10	200.00	150.00	20.00	10	50.00	700.00	20		100.00	150.00	150.00	10	950.00	13.00	28.00	10.00	12.00	10	
		Minimum		1,401	10.01	141	2.01	1.81	6	11.01	5.01	3.01	4	15.01	4.01	6		10.01	3.01	4.01	6	110.01	10.01	18.01	6.01	8.01	3	
	Medium-scale	Maximum		1,400	10.00	140	2.00	1.80	5	11.00	5.00	3.00	3	15.00	4.00	5		10.00	3.00	4.00	5	110.00	10.00	18.00	6.00	8.00	2	
		Minimum		501	3.01	51	1.01	1.01	3	4.01	2.01	1.01	2	6.01	1.01	3		4.01	1.01	2.01	3	40.01	4.01	7.01	2.01	3.01	2	
	Small-scale	Maximum		500	3.00	50	1.00	1.00	2	4.00	2.00	1.00	1	6.00	1.00	2		4.00	1.00	2.00	2	40.00	4.00	7.00	2.00	3.00	1	
		Minimum		0	0.00	0	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0		0.00	0.00	0.00	0	10.00	0.00	0.00	0.00	0.00	0	
1	Region I	Upper Chico	DIS																									
2		CAR	Hapid																									
3			West Apayao Abulog																									
4			Bonga PIS-1	Bonga Pump 1	Small	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5			Bonga PIS-2	Bonga Pump 2	Medium	Small	N/A	Medium	Medium	Small	Small	Small	Large	Small	N/A	N/A	Small	Motor	Medium	Medium	Medium	Small	N/A	N/A	N/A	N/A	N/A	Small
6			Bonga PIS-3	Bonga Pump 3	Small	Small	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Small	Medium	Small	Small	N/A	N/A	N/A	N/A	N/A	Small
7			Laog Vintar	DIS																								
8			Nmc Pasuquin	DIS																								
9			Dingras	DIS																								
10			Bolo	DIS																								
11			Cura	Intake																								
12			Nueva Era	DIS																								
13			Madongan Area	DIS																								
14			Solsona Area	DIS																								
15			Labugaon Area	DIS																								
16			Papa Area	DIS																								
17			Sia. Maria-Burgos	DIS																								
18			Sia. Lucia-Candon	DIS																								
19			Tagudin	DIS																								
20			Amburayan	DIS																								
21			Ambayon	Intake																								
22			Ambayon-Extension																									
23			Dipalo	DIS																								
24			Masalip	DIS																								
25			Lower Agno	Intake																								
26			San Fabian	DIS																								
27			Dumoloc	DIS																								
28			Agno	DIS																								
29			Sinolacan	DIS																								
30			Visitacion																									
31		Baua	DIS																									
32		Banurbur Creek	DIS																									
33		Magapit PIS	Magapit Pump	Large	Large	N/A				Large	Medium	Large	Large	Large	Large	Medium	Motor	Large	Large	Large	Medium	Small	Medium	N/A	N/A	N/A	N/A	
34		Apayao-Abulog	DIS																									
35		Pamplona																										
36		Dummun	Intake																									
37		Zinundungan	DIS																									
38		Baggao	DIS																									
39		Iguig-Alcala-Amulung PIS	IAAPIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
40		Lower Chico	DIS																									
41		Solana PIS	Solana Pump	Large	Large	N/A	Large	Large	Medium	Large	Large	Medium	Large	Large	Large	Medium	Motor					Small	Large	Medium	Large	Large	Medium	
42		Pinacanauan	Intake																									
43		San Pablo Cabagan																										
44		Tumauini																										
45		Mallig	DIS																									
46		Bagabag	DIS																									

