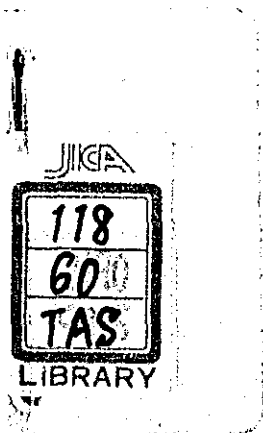


TECHNICAL COOPERATION
OF
JAPAN INTERNATIONAL COOPERATION AGENCY
TO
THE PHILIPPINES

1979



国際協力事業団

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1. Technical Cooperation of JICA

(Thousand yen)

Type	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978*	F.Y. 1954 - F.Y. 1978* Total
1. Training Programme	165,523	213,772	313,390	328,097	1,841,701
2. Expert Dispatch Programme	145,492	132,473	153,790	147,422	929,904
3. Equipment Supply Programme	16,996	-	28,469	14,361	145,352
4. Overseas Technical Cooperation Centre Programme	4,373	12,152	278,454	524,337	1,137,491
5. Health and Medical Cooperation Programme	104,024	194,760	191,003	113,450	988,720
6. Agriculture and Forestry Cooperation Programme	69,476	80,039	237,642	367,837	1,227,166
7. Industrial Development Cooperation Programme	5,115	36,703	239,123	102,792	383,733
8. Development Survey Programme	209,998	295,352	513,647	557,797	1,808,934
9. Development Cooperation Programme	35,645	56,149	121,404	20,691	235,490
10. Japan Overseas Cooperation Volunteers Programme	187,889	236,825	234,793	313,282	1,916,224
Total	944,531	1,258,225	2,311,715	2,490,066	10,614,715

* Estimation

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2. Technical Cooperation of JICA for 1975 - 1978 by Type

2.1 Training Programme

(Persons)

Sector	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Agriculture	30	30	34	41	135
2. Fisheries	9	13	11	10	43
3. Construction	11	10	15	12	48
4. Heavy Industries	4	9	12	5	30
5. Mining	3	4	6	2	15
6. Light Industries	6	4	5	10	25
7. Chemical Industries	9	12	12	12	45
8. Public Works	3	5	7	6	21
9. Transportation	14	19	26	27	86
10. Postal Services & Telecommunications	12	7	16	17	52
11. Health & Welfare	17	23	17	23	80
12. Atomic Energy	0	0	1	0	1
13. Management Technology	7	5	6	2	20
14. Education	0	2	2	0	4
15. Administration	27	26	30	51	134
16. Others	5	3	3	1	12
Total	157	172	203	219	751

2.2 Expert Dispatch Programme

(Persons)

Sector	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Agriculture	1	2	3	3	9
2. Fisheries	4				4
3. Construction	3	1	6	3	13
4. Heavy Industries	2	2		2	6
5. Mining		3	5		8
6. Light Industries				1	1
7. Chemical Industries	1	2	3		6
8. Public Works					
9. Transportation	2	1			3
10. Postal Services & Telecommunications				2	2
11. Health & Welfare					
12. Atomic Energy					
13. Management Technology	1	2			3
14. Education			1	1	2
15. Administration			2	3	5
16. Others					
Total	14	13	20	15	62

2.3 Equipment Supply Programme

(Thousand yen)

Equipment	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Equipments for Science Education	16,996				16,996
2. Numerical Control Lathe			28,469		28,469
3. Road Line-Marker Equipments				14,302	14,302
Total	16,996		28,469	14,302	59,767

2.4 Japan Overseas Cooperation Volunteers Programme

(Persons)

Sector	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Agriculture	16	9	9	10	44
2. Fisheries	2	3	-	-	5
3. Construction	1	3	-	1	5
4. Heavy Industries	1	1	4	8	14
5. Mining	-	-	-	-	-
6. Light Industries	-	1	1	-	2
7. Chemical Industries	3	-	3	1	7
8. Public Works	1	-	1	-	2
9. Transportation	-	2	1	1	4
10. Postal Services & Telecommunications	3	2	1	-	6
11. Health & Welfare	-	2	-	1	3
12. Atomic Energy	-	-	-	-	-
13. Management Technology	-	-	-	-	0
14. Education	2	1	1	4	8
15. Administration	-	-	-	2	2
16. Others	3	2	1	2	8
Total	32	26	22	30	110

2.5 Overseas Technical Cooperation Centre Programme

Project	Cooperation Period	(Thousand yen)	(Persons)	(Persons)
		Equipment Supply	Expert	Trainee
1. National Cottage Industry Development Agency	Sept. 1966 - Sept. 1972	124,275	17	8
2. Transport Training Centre	Apr. 1976 - Apr. 1980	345,352	37	16
3. Ceramic Research & Development Centre	Jul. 1976 - Jul. 1980	219,960	18	21

2.6 Medical Cooperation Programme

Project	Cooperation Period	(Thousand yen)	(Persons)	(Persons)
		Equipment Supply	Expert	Trainee
1. Cholera Control	Jan. 1967 - Mar. 1974 Apr. 1974 - Mar. 1977 (Follow-up)	75,032	31	-
2. Poliomyelitis Control	May 1967 - Mar. 1974	172,905	10	-
3. Schistosomiasis Control Research	Aug. 1972 - Mar. 1978 Apr. 1978 - Mar. 1981 (Follow-up)	148,661	42	13
4. Family Planning	Jul. 1974 - Mar. 1981	306,936	- (Survey) (Thousand yen)	17
5. Special Advisory Team for Cardiosurgery (Philippines and Indonesia)	F.Y. 1975		1,241	
6. Medical Equipment Repairing Team (Philippines and Indonesia)	F.Y. 1975		(Survey) 2,322	
7. Preliminary Survey Team for Medical Cooperation (Philippines and Indonesia)	F.Y. 1976		(Survey) 2,076	
8. Advisory Team for Medical Cooperation	F.Y. 1976, 1977 & 1978		(Survey) 34,694	
9. Advisory Team for Medical Equipment Control (Philippines and Indonesia)	F.Y. 1977		(Survey) 1,786	
10. Medical Equipment Repairing Team (Philippines and Indonesia)	F.Y. 1977		(Survey) 3,969	

2.7 Agriculture and Forestry Cooperation Programme

Project	Cooperation Period	(Thousand yen)	(Persons)	(Persons)
		Equipment Supply	Expert	Trainee
1. Rice Production Pilot Farm Project	Jun. 1969 - Jun. 1974 1974 - 1976 (Follow-up)	228,687	17	-
2. Pilot Project of Cagayan Integrated Agricultural Development	Feb. 1976 - Mar. 1979 Feb. 1979 - Feb. 1982 (M/A)	241,193	11	5
3. Pantabangan Pilot Forest Project	Jun. 1978 - Jun. 1979	102,249	8	4
4. Agricultural Mechanization Planning in Developing Countries (Philippines, Indonesia, Malaysia, Thailand and India)	F.Y. 1975		(Survey) 3,323	
5. Guidance Team for Rice Cultivation (Philippines, India and Nepal)	F.Y. 1975		(Survey) 1,051	

2.8 Industrial Development Cooperation Programme

(Thousand yen) (Persons) (Persons)

Project	Cooperation Period	Equipment Supply	Expert	Trainee
1. Pantabangan Pilot Forest Project	Jun. 1976 - Jun. 1978	174,263	10	4
2. Technical Cooperation on the Technological Development for Particle Board	Mar. 1977 - Mar. 1980	80,304	8	10
3. Technical Cooperation in the Field of Quality Control of Natural Rubber (Philippines, Indonesia, Malaysia, Singapore and Thailand)	F.Y. 1975		(Survey) (Thousand yen) 922	
4. Technical Cooperation for Field (Feed) Crops Development (Cagayan Valley)	F.Y. 1976		(Survey) 2,902	
	F.Y. 1977		474	

2.9 Development Survey Programme

(Thousand yen)

Project	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Project Finding Mission (Philippines, Indonesia and Malaysia)	492				492
2. Project Finding Mission (Philippines and Thailand)		1,381	691		2,072
3. R-10 Road Project in Manila	5,187				5,187
4. Manila Subway Construction (Route 1) Project	133,355	5,677			139,032
5. C-3 and R-4 Road Project in Manila		46,554	126,552	125	173,231
6. Cagayan Valley Region Development Project	20				20
7. Cagayan Integrated Agricultural Development Project (CIADP)	52,914	38,979			91,893
8. Fisheries Resources Development Project	4,236	92,361	3,255		99,852
9. Subic Dockyard and Pan Philippine Highway Ferry Service	13,225	8,550			21,775
10. Grains Terminal Silo Construction Project		35,769	36,242		72,011
11. Flood Forecasting System (of Cagayan River, Bicol River, etc.)		51,532	50,988		102,520
12. Pasig-Potorero River Flood Control and Sabo Project)		5,263	90,849	62,170	158,282

(Thousand yen)

Project	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
13. Bohol Integrated Agricultural Development Project (in Wahig-Pamacsalan Area)		5,268	95,238	22,309	122,815
14. National Hydraulic Research Center		4,017	20,020		24,037
15. North Luzon Telecommunication Network			35,221	28,671	63,892
16. Topographic Mapping Project of Cagayan Valley			12,084	30,872	42,956
17. Ferryboat Construction Project			4,554		4,554
18. Ilocos Norte Irrigation Project			21,162	146,684	167,846
19. Fishing Ports Project			14,710	19,802	34,512
20. Economic Cooperation Mission			1,301		1,301
21. Technical Cooperation Mission (Philippines and Singapore)			780	604	1,384
22. Mayon Volcano Erosion Control Project				4,100	4,100
23. Manila-Batan Coastal Road, C-5 and C-6 Road Project				41,193	41,193
24. Health Care Delivery System				19,146	19,146
25. Urban Transport Project in Davao				3,151	3,151
26. Integrated Equipment Library Research Training Center in Technology University of Philippines				21,039	21,039

(Thousand yen)

Project	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
27. Institute of Tropical Medicine				20,366	20,366
28. Bohol Integrated Area Development Plan				11,908	11,908
29. Technical Cooperation Finding for Industry, Mining and Power Project (Philippines, Indonesia and Papua New Guinea)	664		257	449	1,370
30. Cagayan Valley Electrification		18,654	28,577		47,231
31. Geological and Mineral Survey in North-West Luzon	83,249	194,697	84,407	22,684	385,037
32. Petrochemical Industry Development Project	37,782				37,782
33. Regional Medium and Small-Scale Industry Development Project	9,579				9,579
34. Construction of Integrated Steel Mill (Mindanao Isd.)	19,535	18,825	76,633	76,747	191,740
35. Mine Tailing Disposal System in the Baguio Mining District			52,217	6,005	58,222
36. Super Phosphate Fertilizer Project				2,563	2,563
37. Construction of Phosphate Fertilizer Plant				65,674	65,674
38. Agos River Hydro-Electric Power Project				26,599	26,599
39. Upper Cagayan River (Diduyon Site) Hydro-Electric Power Project				109,803	109,803

2.10 Development Cooperation Programme

(Thousand yen)

Project	F.Y. 1975	F.Y. 1976	F.Y. 1977	F.Y. 1978	Total
1. Forestry Development Project in Pantabangan	23,219	33,089	49,880	3,125	109,313
2. Appari Iron-Sand Development Project		22,402	28,033		50,435
3. Dolomite Mine Development Project in Cebu Island			40,038		40,038
4. Pioneer Iron Mine Development Project			17,132		17,132
5. Castor Development Project in Mindanao Island			4,081		4,081

