

TECHNICAL COOPERATION
OF
JAPAN INTERNATIONAL COOPERATION AGENCY
TO
THAILAND

MAY, 1980

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1. Technical Cooperation of JICA

(thousand yen)

Type	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	F.Y. 1954-F.Y. 1979 Total*
1. Training Programme	281,374	360,448	402,455	369,534	2,825,022
2. Expert Dispatch Programme	151,567	193,223	300,772	120,502	2,822,793
3. Equipment Supply Programme	9,120	64,375	28,681	79,853	270,328
4. Overseas Technical Cooperation Centre Programme	91,856 (24,117)	159,724 (119,946)	144,766 (68,177)	344,590 (188,356)	2,399,580 (1,642,905)
5. Health and Medical Cooperation Programme	151,885 (123,108)	342,008 (291,571)	297,567 (227,856)	390,458 (195,552)	2,454,981 (1,680,376)
6. Agriculture and Forestry Cooperation Programme	198,780 (92,173)	539,760 (382,652)	481,201 (250,770)	586,000 (310,000)	2,424,556 (1,362,668)
7. Industrial Development Cooperation Programme	60,974 (28,098)	222,905 (172,400)	203,581 (122,833)	173,320 (75,661)	1,210,542 (775,886)
8. Development Survey Programme	306,506	588,604	1,028,384	1,121,606	3,853,968
9. Development Cooperation Programme	12,505	10,702	12,729	40,321	90,554
10. Japan Overseas Cooperation Volunteers Programme	-	-	222	1,122	1,344
Total	1,264,567	2,481,749	2,900,358	3,227,306	18,353,668

Note: The figures in parenthesis indicate a total amount of equipment supply in respective programmes.

* Provisional

2. Technical Cooperation of JICA for 1976 - 1979 by Type

2.1 Training Programme

(Persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	27	40	74	43	184
2. Fisheries	22	23	6	23	74
3. Construction	18	15	11	17	61
4. Heavy Industries	5	4	6	9	24
5. Mining	2	14	3	3	22
6. Light Industries	6	7	21	5	39
7. Chemical Industries	5	8	7	6	26
8. Public Works	6	11	5	9	31
9. Transportation	14	22	24	19	79
10. Postal Services & Telecommunication	10	16	20	12	58
11. Health & Welfare	32	30	35	35	132
12. Atomic Energy	-	1	-	2	3
13. Management Technology	5	8	8	8	29
14. Education	2	2	4	4	12
15. Administration	33	37	47	34	151
16. Others	4	4	6	12	26
Total	191	242	277	241	951

Notes: The figures indicate the numbers of all the trainees participated in the training programmes in Japan.

2.2 Expert Dispatch Programme

(Persons)

Sector	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Agriculture	2	5	3	12	20
2. Fisheries	-	5	-	-	5
3. Construction	-	8	3	7	18
4. Heavy Industries	-	-	-	2	2
5. Mining	-	-	-	1	1
6. Light Industries	-	-	4	4	8
7. Chemical Industries	-	-	-	2	2
8. Public Works	7	6	6	4	23
9. Transportation	-	-	-	1	1
10. Postal Services & Telecommunications	11	2	2	6	21
11. Health & Welfare	-	4	-	5	9
12. Atomic Energy	-	-	-	-	-
13. Management Technology	-	-	4	-	4
14. Education	1	3	3	-	7
15. Administration	-	-	-	5	5
16. Others	2	-	-	-	2
Total	23	33	25	47	128

Notes: The figures indicate the numbers of the experts dispatched to Thailand, excluded package type experts.

2.3 Equipment Supply Programme

(thousand yen)

Equipment	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979*	Total*
1. Equipment for Freshwater Fish Culture	9,120				9,120
2. Equipment for Training Research Institute (River Pollution)		43,013			43,013
3. Equipment for Institute of Plant Physiology		20,472	487		20,959
4. Dental Equipment for Health Centre			7,601		7,601
5. Integrated Highland Agriculture Development Project			20,593	24,615	45,208
6. Equipment Survey Team		890			890
7. Equipment for Prevention of Plant Diseases				18,111	18,111
8. Medical Goods				37,127	37,127
Total	9,120	64,375	28,681	79,853	182,029

* Provisional

2.4 Overseas Technical Cooperation Centre Programme

(thousand yen) (persons) (persons)

Project	Cooperation Period	Equipment Supply	Experts	Trainees
1. Virus Research Institute	Nov. 1961 - May 1966	44,535	12	-
2. King Mongkut's Institute of Technology (Electric & Telecommunication Training Centre)	Aug. 1960 - Jun. 1977	206,482	61	46
3. Technical Cooperation Centre for Road Construction at Songhla	Nov. 1964 - Nov. 1968	294,955	15	12
4. Technical Cooperation Centre for Road Construction and Training at Surat Thani	May. 1971 - May. 1977	730,495	35	28
5. The Institute for Skill Development in the Northeast of Thailand	Dec. 1977 - Dec. 1981	109,527*	13	14
6. Furniture Industry Development Centre	Nov. 1976 - Nov. 1979	118,937*	20	11
7. King Mongkut's Institute of Technology (Technologies in Solid State, Data- Processing and Energy Conversions)	Dec. 1978 - Dec. 1982	137,974*	3	5
Total		1,642,905*	159	116

* Provisional

2.5 Health and Medical Cooperation Programme

Project	Cooperation Period	(thousand yen)	(persons)	(persons)
		Equipment Supply	Experts	Trainees
1. National Hospital	1966 - 1969	66,067	37	-
2. Chest Surgery Hospital	1962 - 1970	4,678	5	-
3. Mahidol University, Faculty of Tropical Medicine	1965 - 1972	15,922	10	-
4. Poliomyelitis Control	Apr. 1968 - Mar. 1970	23,333	3	-
5. Psychiatric Hospital	F.Y 1967, 1968	8,581	1	-
6. Virus Research Institute	Nov. 1961 - 1972	55,128	33	-
7. Thai Medical Plant Research	1967 - 1972	36,425	11	-
8. Ramathibodi, Department of Ophthalmology	1968 - 1972	86,140	19	-
9. Ramathibodi, Experimental Pathology	1969 - 1972			
10. Thai National Cancer Institute	Jul. 1967 - Mar. 1980	565,879 *	147	81
11. Family Planning	Jul. 1974 - Mar. 1984	411,139 *	2	0
12. Promotion of Provincial Health Service	Apr. 1976 - Mar. 1981	319,710 *	30	32
13. Nursing Education Project	-	-	4	-
14. Cambodian Refugees Camp	F.Y 1979	28,870 *	57	-
15. Others Equipments	1966 - 1979	58,504 *		
16. Medical Adviser Expert.	F.Y 1979	-	2	-
Total		1,680,376 *	361	113

* Provisional

2.6 Agriculture and Forestry Cooperation Programme

Project	Cooperation Period	(thousand yen)	(persons)	(persons)
		Equipment Supply	Experts	Trainees
1. Sericultural Development	Mar. 1969 - Mar. 1980	570,720*	45	13
2. Animal Health Improvement Project	Mar. 1977 - Mar. 1982	240,873*	23	12
3. Irrigated Agriculture Development Project in West Bank Track of the Greater Chao Phaya	Apr. 1977 - Apr. 1982	546,075*	22	11
4. Kasetsart University Extension Development Project	Apr. 1980 - Apr. 1985	2,000*	1	2
5. National Weed Science Research Institute	Apr. 1980 - Apr. 1985	3,000*	1	-
6. Coastal Aquaculture Center in Songkla - Survey -	-	-	-	-
7. Project Finding	F.Y 1977			
8. Technical Guidance Survey (Irrigation, Animal Health, etc.)	F.Y 1978			
9. Standardization Survey for Agricultural Extension Cooperation Project	F.Y 1977, 1978			
Total		1,362,668*	92	38

* Provisional

2.7 Industrial Development Cooperation Programme

Project	Cooperation Period	(thousand yen)	(persons)	(persons)
		Equipment Supply	Experts	Trainees
1. Primary Commodities Development	1967 - 1969	46,700	7	-
2. Soybean Development	Apr. 1968 - Apr. 1976	111,084	11	12
3. Oil Seed Laboratory	Nov. 1970 - Nov. 1975	88,903	7	8
4. Shrimp Culture Development	Apr. 1973 - Mar. 1978	189,714	18	19
5. Maize Development	Sept. 1976 - Sept. 1982	242,252*	17	9
6. Technological Development of Natural Rubber Processing	Apr. 1977 - Mar. 1982	97,233*	15	15
Total		775,886*	75	63

* Provisional

2.8 Development Survey Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
1. Economic & Technical Cooperation survey	1,382	-	1,913	58	3,353
2. Strengthening and Replacement of the Steel Bridges on the Line of R.S.R.	80,927	-	-	-	80,927
3. Bangkok Telephone Network	34,088	226,940	119,852	121,099	501,979
4. Pattaya Tourism Development	59,301	103,167	173,056	-	335,524
5. Separate System of Metropolitan Water Supply Works	48,600	29,936	65,333	-	143,869
6. Construction Programme of Northeastern Regional Institute for Skill Development	28,597	8,397	-	-	36,994
7. Irrigated Agricultural Development Project in the West Bank Track of the Greater Chao Phaya	37,209	48,989	-	-	86,198
8. Road Construction between Petchabun and Chaibadan	-	3,327	105,415	-	108,742

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
9. Master Plan and Feasibility Study on the Greater Mae Klong River Basin	-	106,957	147,251	92,971	347,179
10. Expansion Project of Kasetsart University	-	40,576	27,256	-	67,832
11. Suburban Mass Transit System in Bangkok and Study on Rail Commuter Service for Bangkok project	-	-	75,946	14,595	90,541
12. Truck Terminal in Bangkok	-	-	2,391	80,609	83,000
13. Expansion Project for the Domestic Local and Long Distance Telephone Service	-	-	75,078	-	75,078
14. Construction of AIT Library	-	-	31,480	-	31,480
15. Sewerage System and Solid Waste of Bangkok Metropolis	-	-	997	64,205	65,202
16. Mae Wang Irrigated Agricultural Project	-	-	3,424	112,083	115,507

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
17. Submarine Cable Project	-	2,665	49,830	-	52,495
18. Kampaeng Saen Area Irrigated Agricultural Development Project	-	-	38,095	56,613	94,708
19. Youth's Welfare Centre	-	-	1,626	35,769	37,395
20. Nong Bua-Ban Lam Chi Bon Highway Project	-	-	-	104,460	104,460
21. Establishment Project for Maharaj Regional Hospital at Nakhon Srithamaraaj Province	-	-	-	39,148	39,148
22. Petchburi Irrigated Agriculture Development Project	-	-	-	3,463	3,463
23. Cooperation between Thai - Japan Agricultural Cooperative Project	-	-	-	12,427	12,427
24. Coastal Aquaculture Centre in Songkla	-	-	-	12,201	12,201
25. Water Supply Project for Cambodian Refugees Camp.	-	-	-	92,100	92,100

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
26. Rural Road Development in Northern Region	-	-	-	3,325	3,325
27. Quae Yai Regulating Dam Project	15,914	-	-	-	15,914
28. Project Finding for Industry, Mining and Power	488	-	1,214	794	2,496
29. Industrial Estate in the Northeast of Thailand	-	4,674	-	-	4,674
30. Rehabilitation Project of Mae Moh Fertilizer Plant	-	12,976	47,715	-	60,691
31. ASEAN Rock Salt and Soda Ash Project	-	-	6,324	20,551	26,875
32. Upper Quae Yai River Hydro Electric Development Project - Feasibility study -	-	-	8,829	106,415	115,244
33. Feasibility Study on the Construction of Integrated Flat Steel Mill Project	-	-	45,359	96,101	141,460

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979	Total
34. Nam Pai Transbasin Hydro-Electric Project	-	-	-	14,468	14,468
35. Samuthakorn Industrial Estate	-	-	-	37,327	37,327
36. Follow up Survey (Thailand and others)	-	-	-	824	824
Total	306,506	588,604 .	1,028,384	1,121,606	3,045,100

2.9 Development Cooperation Programme

(thousand yen)

Project	F.Y. 1976	F.Y. 1977	F.Y. 1978	F.Y. 1979 *	Total
1. Basic Survey					
(1) Maize Development	4,465	-	640	-	5,105
(2) Sinker Species Development	-	-	2,689	-	2,689
(3) Beneficial Crops Development				3,696	3,696
2. Financial Cooperation Survey	861	2,154	-	19,490	22,505
3. Technical Guidance Service (Participants & Experts)	7,179	8,548	9,400	17,135	42,262
Total	12,505	10,702	12,729	40,321	76,257

* Provisional

2.10 Japan Overseas Cooperation Volunteers Programme

Survey

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