TECHNICAL COOPERATION

OF

JAPAN INTERNATIONAL COOPERATION AGENCY

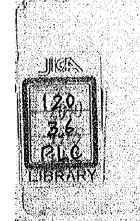
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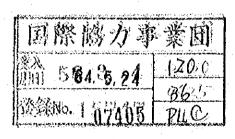
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

FEBRUARY, 1982



JAPAN INTERNATIONAL COOPERATION AGENCY





Introduction

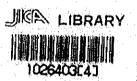
The Japan International Cooperation Agency (JICA) is a governmental organization established in 1974.

JICA performs activities related to international cooperation with developing countries.

In order to implement the work smoothly and effectively, JICA obtains extensive cooperation from governmental organs, local autonomous bodies and private enterprises in Japan, keeping in close contact with governments of developing countries and international organizations.

The following is an outline of the operations carried out by JICA:

- (1) to extend technical cooperation to developing areas on a government-to-government basis;
- (2) to carry out the work necessary for the promotion of the activities of the Japan Overseas Cooperation Volunteers;
- (3) to supply funds necessary for the improvement of the facilities related to social development, development of agriculture, forestry, mining and manufacturing, or funds necessary for pilot projects;
- (4) to provide services necessary for smooth emigration of Japanese to South America or other parts of the world;
- (5) to recruit and provide training to qualified personnel for technical cooperation; and
- (6) to provide new services for the implementation of Capital Grant Assistance to developing areas.



Outline of JICA's Technical Cooperation

1. Training Program for Overseas Participants

This program provides overseas participants with technical training in various fields. There are two types of training designed at the request of developing countries; a group training program and an individual training program.

Participants study at JICA training centers, government research organizations, universities and/or training centers of private enterprises.

2. Expert Assignment Program

JICA sends Japanese experts to developing countries or international organizations. The experts participate in planning, execution, evaluation and make recommendations for development programs in these government organizations, research institutes, or training centers.

3. Equipment Supply Program

In order to make technical cooperation more effective, JICA supplies equipment necessary for the activities of JICA's ex-trainees, Japanese experts, and Japan Overseas Cooperation Volunteers.

The equipment includes machinery, machine tools, etc.

4. Project-Type Technical Cooperation Programs

"Project-type" technical cooperation programs combine the above-mentioned three forms of programs and are carried out systematically and comprehensively in the countries concerned.

Under these types of programs, JICA provides technical assistance by dispatching survey teams, assigning experts, supplying equipment, accepting counterparts related to projects, and performing follow-up evaluation after the completion of the projects.

These types of programs include the Overseas Technical Cooperation Center Program, the Health and Medical Cooperation Program, the Agriculture, Forestry and Fisheries Cooperation Program, as well as the Industrial Development Cooperation Program.

4.1 Overseas Technical Cooperation Center Program

Overseas technical cooperation centers are designed to provide training for engineers and for skilled workers whose services are essential to the socio-economic progress of developing countries.

This program aims at development of manpower resources, development and improvement of production methods, and the development of vocational training.

4.2 Health and Medical Cooperation Program

This program is designed to offer medical assistance to developing countries whose people suffer from epidemic or endemic diseases, and emphasizes cooperation in the bettering of the citizens through the improvement of public hygiene and environment.

4.3 Agriculture, Forestry and Fisheries Development Cooperation Program

This program intends to improve living standards through production increases in the fields of agriculture, forestry and fisheries.

The forms of assistance are technical guidance in agricultural extension centers or model extension farms; comprehensive guidance in regional infrastructure of designated project areas; and assistance in enhancing the agricultural research and development capacity of recipient countries.

4.4 Industrial Development Cooperation Program

This program aims at effective utilization of locally available natural or human resources for the development of various mining and manufacturing industries which will expand employment opportunities.

5. Development Survey Program

The "Development survey program" is an advisory service which dispatches survey teams to development projects in the public sector.

6. Development Cooperation Program

JICA offers long-term and low-interest loans to Japanese corporations (including foreign corporations financed by Japanese firms) which require funds for improvement and expansion of facilities, or funds for experimental projects to promote development in various sectors.

1.1 Expenses by type						(Thousand yen
Туре	Total F.Y.1954- F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Grand Total F.Y.1954-F.Y.1980
Training & Observation (No. of Sri Lanka Participants)	785,194 (880)	172,199 (88)	183,568 (86)	195,026 (102)	248,190 (131)	1,584,177 (1,287)
Expert Dispatch (No. of Japanese Experts)	800,655 (201)	98,130 (5)	96,432 (8)	92,403 (2)	101,561 (14)	1,189,181 (230)
Survey Mission Dispatch (No. of Member of Survey Mission)	191,842 (116)	67,041 (29)	293,820 (70)	257,422 (73)	60,349 (26)	870,474 (314)
Equipment Supply	648,678	29,387	47,301	66,291	120,392	912,049
Others	7,429	4,216	10,395	11,050	6,502	39,592
Total	2,433,798	370,973	631,516	622,192	536,994	4,595,473

(Thousand Yen)

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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Programme	Total F.Y.1954- F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Grand Total F.Y.1954-F.Y.198
1.	Training Programme	785,194	172,199	183,568	195,026	248,190	1,584,177
2.	Expert Dispatch Programme	372,393	27,891	25,182	11,372	58,097	494,935
3.	Equipment Supply Programme	34,007	-	9,105	20,193	21,387	84,692
4.	Overseas Technical Coopera- tion Centre Programme	401,970	103,247	112,274	130,971	60,722	809,184
5.	Health and Medical Coopera- tion Programme	211,332	319	3,166	3,590	72,683	291,090
6.	Agriculture and Forestry Cooperation Programme	486,453	59	8,885	4,696	863	500,956
7.	Industrial Development Cooperation Programme				4,209	9,622	13,831
8.	Development Survey Programme	103,222	63,042	277,800	239,142	54,444	737,650
9.	Development Cooperation Programme		-	1,141	<u>.</u>		1,141
0.	Japan Overseas Cooperation Volunteers Programme	447	<u></u>	: '	404	1,410	2,261
1.	Others	38,780	4,216	10,395	12,589	9,576	75,556
	Total	2,433,798	370,973	631,516	622,192	536,994	4,595,473

2. Performance of JICA's Technical Cooperation for 1977-1980 by Type

2.1 Number of Sri Lanka Participants

(Persons)

Sector	Total F.Y.1954- F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Grand Total F.Y.1954-F.Y.1980
1. Agriculture	228	16	15	19	20	298
2. Fisheries	83	3	6	2	4	98
3. Construction	32	2	3	2	4	43
4. Heavy Industries	23	6	4	3 .	5	41
5. Mining	3	_	-	:	2	5
6. Light Industries	68	6	1	2	6	83
7. Chemical Industries	19	4	2	4	3	32
8. Public Works	8	_	- '	•••	3	11
9. Transportation	59	6	6.	8	8	87
10. Postal Services & Telecommunication	60	7	12	14	30	123
11. Health & Welfare	45	5	4	7	9	70
12. Atomic Energy	3	<u>.</u>	-	1	1	5
13. Management Technology	38	5	5	6	5	59
14. Education	6		-	2	1	9
15. Administration	154	23	23	26	22	248
16. Others	51	5	5	6	8	75
Total	880	88	86	102	131	1,287

2.2 Number of Japanese Experts

(Persons)

	Sector	Total F.Y.1954- F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Grand Total F.Y.1954-F.Y.1980
1.	Agriculture	47	1	1	- -	in the second	49
2.	Fisheries	59	1	4	1	1	66
3.	Construction	9	-	-	· •	1	10
4.	Heavy Industries	-			· -	3	3
5.	Mining	2			···	_	2
6.	Light Industries	3.1	•		4-4	. - 1.	31
7.	Chemical Industries		444 444		· ·		•
8.	Public Works	1			-		1
9.	Transportation	2	-	-		-	2
10.	Postal Services & Telecommunication	8	·	-	, -	2	10
11.	Health & Welfare	29	3	~	usa,	4	36
12.	Atomic Energy	••	<u> </u>	-	, ,	₩	_
13.	Management Technology	_	•			-	<u></u>
14.	Education	5	<u>-</u>	1	· •••	1	7
15.	Administration	2	- -	2	1	2	7
16.	Others	6	-			, an	6
	Total	201	5	8	2	14	230

2.3 Equipment Supply Programme

(Thousand yen)

Equipment	Total F.Y.1964- F.Y.1976	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Grand Total F.Y.1964-F.Y.1980
1. Agricultural Equipment	9,746	-	_		•	9,746
2. Refrigerating Truck for Frozen Fish	6,107	•••				6,107
3. Fisheries Equipment	1,154	•			-	1,154
4. Rice Production Research Equipment	9,159	-			1,529	10,688
5. Fishery Training Equipment	7,841	· -	_	-	-	7,841
6. Vocational Training Equipment			9,105			9,105
7. Agricultural Development Equipment		-	<u>-</u>	20,193		20,193
8. Measurement Waterway Equipment			~	: -	18,667	18,667
9. Others	_	***	.	-	1,191	1,191
Total	34,007		9,105	20,193	21,387	84,692

2.4 Outline of Project-Type Cooperations

2.4.1 Overseas Technical Cooperation Centre Programme

	Project	Cooperation Period	Total Expenses Disbursed (Thousand yen)	Japanese Experts (Persons)
1.	Fisheries Training Centre	Mar. 1961 - Sep. 1965	114,907	15
2.	Sri Lank Fisheries Training Institute	Apr. 1974 - Apr. 1981	691,763	20
3.	Other		2,514	
	Total		809,184	

2.4.2 Health and Medical Cooperation Programme

Project	Cooperation Period	Total Expenses Disbursed (Thousand yen)	Japanese Experts (Persons)
1. Malaria Control	1968 - Mar. 1970	19,650	2
2. Ceylon General Hospital	1968 - Mar. 1970	32,504	5
3. Drug Quality Control Laboratory	Apr. 1969 - Mar. 1975	122,150	17
4. Medical Departments, University of Ceylon	Apr. 1971 - Mar. 1972	25,034	2
5. Peradeniya Teaching Hospital	Feb. 1980 - Feb. 1984	79,439	5
6. Other		12,313	
Total	•	291,090	

2.4 Outline of Project-Type Cooperations (continued)

2.4.3 Agriculture and Forestry Cooperation Programme

Project	Cooperation Period	Total Expenses Disbursed (Thousand yen)	Japanese Experts (Persons)
1. Rural Development Project in Dewbhuwa	Oct. 1970 - Oct. 1975	499,443	13
2. Other		1,513	
Total	7.	500,956	

2.4.4 Industrial Development Cooperation Programme

Project	Cooperation Period	Total Expenses Disbursed (Thousand yen)	Japanese Experts (Persons)
1. Appropriate Technical Research and Development Center		13,831	
Total		13,831	

1. Fishing Port Construction Project 4,663 2. Galle Fishing Port & Facilities Development Project 4,062 3. Project for Reclamation of Marshes in and around City of Colombo 4. Project for Industrial Development at Mehaweli Ganga 23,161 5. Inginimitiya Reservoir Construction Project 23,959 32,572 56 6. Outside Colombo Area Telecommunication Development Scheme 17,077 7,376 24	a the			·			and the second s	(Thousand ye
Project 2. Galle Fishing Port & Facilities Development		Project		F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Total
Facilities Development Project 3. Project for Reclamation of Marshes in and around City of Colombo 4. Project for Industrial Development at Mehaweli Ganga 5. Inginimitiya Reservoir Construction Project 6. Outside Colombo Area Telecommunication Develop- ment Scheme 7. Establishment of Synthetic 4,062	1.		4,663	• • • • • • • • • • • • • • • • • • •	•	•		4,663
Marshes in and around City of Colombo 4. Project for Industrial Development at Mehaweli Ganga 5. Inginimitiya Reservoir Construction Project 6. Outside Colombo Area Telecommunication Develop- ment Scheme 7. Establishment of Synthetic 13,707	2.	Facilities Development	4,062	.	÷			4,062
Development at Mehaweli Ganga 5. Inginimitiya Reservoir Construction Project 23,959 32,572	3.	Marshes in and around City	13,707	· · · · ·		:	~	13,707
Construction Project 6. Outside Colombo Area Telecommunication Develop- ment Scheme 7. Establishment of Synthetic 16. 503 19. 887	4.		23,161				-	23,161
Telecommunication Develop- 17,077 7,376 24 ment Scheme 7. Establishment of Synthetic 16,503 19,887	5.		23,959	32,572	-	-	•••	56,531
7. Establishment of Synthetic 16,593 19,887 - 36	6.	Telecommunication Develop-	17,077	7,376	-		-	24,453
	7.	Establishment of Synthetic Textile Mill Project	16,593	19,887	-	•	-	36,480
8. Project for Development of Pree Trade Zone 3,207 476	8.	Project for Development of Free Trade Zone		3,207	476	-		3,683
9. TV Broadcasting Network - 116,263 10,197 - 126	9.		•	-	116,263	10,197	_	126,460
10. Moragahakanda Agricultural - 132,170 99,359 - 231 Development Project - 132,170	10.			••••••••••••••••••••••••••••••••••••••	132,170	99,359		231,529

2.5 Development Survey Programme (continued)

Project	Total F.Y.1954-76	F.Y.1977	F.Y.1978	F.Y.1979	F.Y.1980	Tota1
11. Mahaweli Agricultural Development Project	_	-	18,295	-	10,499	28,794
12. Development of Port of Colombo Project (Ports Improvement Project)			10,596	96,715	1,599	108,910
13. Construction of Kotte General Hospital Project	,	• •••	••	-	42,346	42,346
14. Project for Stationery Factory Construction		•	-	20,633		20,633
15. Mahaweli Technical Cooperation Project	-	 -	-		-	
16. Agricultural Development Center Projejt	_	-	-	_		Pro-
17. Fisheries Development Programme		-	-	12,238		12,238
Total	103,222	63,042	277,800	239,142	54,444	737,650

