

JICA in NEPAL

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Japan International Cooperation Agency (JICA)

Kathmandu

1984

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1984

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I. JICA and its Functions

The Japan International Cooperation Agency (JICA) is an executing organ of Government-sponsored technical cooperation for developing countries and an agent to administer emigration services. The functions of the Agency are as follows:

- (1) Government-sponsored technical cooperation
- (2) Grant-aid cooperation promotion programme
- (3) Dispatch of Japan Overseas Cooperation Volunteers (JOCV)
- (4) Development cooperation programme (investment in and financing of development projects)
- (5) Emigration services
- (6) Recruiting and training of qualified Japanese experts for technical cooperation.

The fund required by the Agency for carrying its activities is budgeted by the Japanese Government under its Official Development Assistance (ODA) Programme. The budget of the Agency for fiscal year 1983 was 83,128 million yen.

The offices of JOCV and JICA in Nepal were established in 1970 and 1978 respectively.

II. JICA in Nepal

1. On- going Cooperation

[1] Project-type Technical Cooperation

Janakpur Zone Agricultural Development Project

1. Objectives : The project is designed to increase farmers income and to improve their standard of living in the project area through diffusion of improved farming techniques suitable for local conditions.
2. Activities : Introduction of irrigated farming techniques
- (1) Practical trial and demonstration of irrigated farming method be developed in Irrigated Model Farms (IMF) for other areas.
 - (2) Training and extension activities be concentrated in IMFs as model for irrigated farming in the Terai Plain
 - (3) Training of maintenance and repair works be carried out for the Project mechanics as well as village level mechanics.
3. Duration : November 26, 1971 - November 6, 1984
4. Ministry concerned : Ministry of Agriculture, HMG, Nepal
5. Location of Project : Danusha District

6. Past records (as of March 1983) : (1) dispatch of experts; 56 persons
(2) acceptance of counterpart
personnel; 26 persons
(3) supply of equipments; 781 million
yen
7. Present experts (as of March 1984) : agricultural machinery 1 person
agricultural extension 1 person
agronomy 1 person

Development of Basic Health Services in Western Region

1. Objectives : The project aims at strengthening the basic health services in the Western Region of Nepal, consisting of Gandaki, Lumbini and Dhaulagiri Zones, through the upgrading of the capabilities of the health posts to meet the rural health problems with special emphasis on tuberculosis.
2. Activities : (1) Technical assistance to establish the tuberculosis control program in Western Region
(2) To organise the training programme for the health workers in the health posts to upgrade the capabilities of basic laboratory examinations
3. Duration : October 23, 1973 - February 23, 1985
4. Ministry concerned : Ministry of Health, HMG, Nepal
5. Location of Project : Pokhara
6. Past records (as of March 1983) : (1) dispatch of experts; 54 persons
(2) acceptance of counterpart personnel; 6 persons
(3) supply of equipments; 309 million yen
7. Present experts (as of March 1984) : tuberculosis control 1 person
public health nursing 1 person
X-ray 1 person
laboratory examination 2 persons

Tribhuvan University Medical Education

1. Objectives : The project aims to strengthen the teaching capability to educate medical staff, both doctors and allied health personnel, to carry out research in the field of medical education, and to promote medical care services and community health through the implementation of the cooperation activities.
2. Activities : The project will consist of the following activities:
 - (1) Improvement of medical education capability
 - (2) Technical guidance, advice and training to the staff assigned to the project
 - (3) Other activities necessary for the project mutually agreed upon
3. Duration : June 20, 1980 - June 19, 1985
4. Ministry concerned : Ministry of Education, HMG, Nepal
5. Location of project : Kathmandu
6. Past records (as of March 1983) :
 - (1) dispatch of experts ; 2 persons
 - (2) acceptance of counterpart personnel 8 persons
 - (3) supply of equipments ; 105 million yen
7. Present experts (as of March 1984) : Coordinator 1 person

**Technical Cooperation for the Development of Cottage and Village
Industries in the Kingdom of Nepal**

- 1. Objectives** : The project aims at promoting development of the cottage and village industries through technical improvement with maximum use of the Nepalese domestic resources in ready-made garment and Nepali handmade paper industries.
- 2. Activities** : The project will consist of following activities in the field of the ready-made garment and Nepali handmade paper;
- (1) Technical training of manpower
 - (2) Promotion of research and development
 - (3) Technical guidance and advice to cooperative organisation and
 - (4) Other necessary activities mutually agreed upon
- 3. Duration** : October 9, 1980 - October 8, 1984
- 4. Ministry concerned** : Ministry of Industry, HMG, Nepal
- 5. Location of Project** : Kathmandu
- 6. Past records (as of March 1983)** :
- (1) dispatch of experts; 25 persons
 - (2) acceptance of counterpart personnel; 10 persons
 - (3) supply of equipments; 111 million yen
- 7. Present experts (as of March 1984)** :
- | | |
|--------------------|-----------|
| hand-made paper | 3 persons |
| ready-made garment | 2 persons |
| coordinator | 1 person |

[2] Dispatch of Individual Experts**Expert on Vegetables**

1. **Activities** : Technical cooperation in the production of off-season vegetables
2. **Number of expert** : 1
3. **Term** : April 1981 - April 1984
4. **Ministry concerned** : Ministry of Agriculture, HMG, Nepal
5. **Location of Cooperation** : Kathmandu

Expert on Maintenance and Repair of Bus

1. **Activities** : Technical cooperation in the field of maintenance and repair technique of buses
2. **Number of expert** : 1
3. **Term** : Nov. 1983 - Nov. 1984
4. **Ministry concerned** : Ministry of Public Works and Transport, HMG, Nepal
5. **Location of Cooperation** : Kathmandu

[3] Dispatch of Japan Overseas Cooperation Volunteers (JOCV)*

	Organization of Assignment	Number of Volunteers
1	Department of Agriculture	7
2	Central Food Research Laboratory	1
3	Police Headquarters	1
4	Department of Survey	1
5	Lumbini Development Committee	2
6	Tribhuvan University	1
7	National Sports Council	2
8	Ministry of Education	14
9	Department of Health Services	4
10	Department of Forest	2
11	Department of Water Supply and Sewerage	2
12	Department of Panchayat and Local Development	7
13	Nepal Telecommunication Corporation	1
14	Sajha Yatayat Corporation	1
	Total	46

* Another brochure will be prepared on the activities of JOCV in Nepal.

* Organizations and numbers are as of March 1984.

2. Past Performance

[1] Group Training Courses and Seminars offered to Nepal in fiscal year 1983

Sector	Course / Seminar	Duration (month)
1. Development	(1) Local Government (Seminar)	1.5
	(2) Criminal Investigation "	1.0
	(3) Economic Development "	1.5
	(4) National Government Administration "	3.0
	(5) Regional Development Planning "	1.5
	(6) Crime Prevention and Treatment of Offenders "	2.0
	(7) Criminal Justice Administration "	2.0
	(8) Prevention of Narcotic Offences "	1.5
	(9) Treatment of Offenders Community Based Corrections "	3.0
2. Agriculture	(1) Agricultural Extension Service	3.0
	(2) Agricultural Co-operatives	1.5
	(3) Agricultural Machinery Maintenance & Repair	6.5
	(4) Post-Harvest Rice Processing	3.5
	(5) Agricultural Statistics	3.0
	(6) Farm Machinery Design	6.5
	(7) Vegetable Crops Production	10.0
	(8) Vegetable Seed Production	10.0
	(9) Irrigation and Drainage	9.0
3. Animal Industry Husbandry	(1) Poultry Development	5.0
4. Construction and Civil Engineering	(1) River Engineering	4.5
	(2) Seismology and Earthquake Engineering	12.5
	(3) Highway Construction (Seminar)	2.0
	(4) Technology for Disaster Prevention (Seminar)	2.5

Sector	Course / Seminar	Duration (month)
5. Public Utility Works	(1) Hydro-Electric Power Engineering	3.0
	(2) Water Works Engineering	3.0
	(3) Electric Power Management	2.0
	(4) Sewage Works Engineering	3.5
	(5) Electric Power Distribution Engineering	3.0
6. Chemical Industry	(1) Tile Manufacturing Technology	8.0
7. Light Industry	(1) Metrology and Measurement Standards	6.0
	(2) Coin and Decoration Manufacture, Metal Analysis and Precious Metal Refining	6.0
	(3) Cotton Weaving Engineering	6.0
8. Transportation and Traffic	(1) Tourism Promotion	2.0
	(2) Automobile Engineering Administration	1.5
9. Postal Services, Communication and Broadcasting	(1) Satellite Communication Engineering	3.0
	(2) Radio Broadcasting Engineering	2.5
	(3) Microwave Communication Engineering (I)	3.5
10. Medical Treatment and Welfare	(1) Family Planning Administration for Senior Officers (Seminar)	1.0
	(2) Community-Based Family Planning (Seminar)	1.0
	(3) Health Aspects of Family Planning (Seminar)	1.0
	(4) Tuberculosis Control (Advanced)	1.5
	(5) Laboratory Works for Tuberculosis Control	4.0
	(6) Medical Radiography	7.0
	(7) T.B. Control	4.5

Sector	Course / Seminar	Duration (month)
11. Management Technology	(1) Smaller Enterprise Development (Seminar)	4.0
12. Economy, Finance and Money	(1) Custom's Technique	2.0
	(2) Taxation (General Tax Programme) (Seminar)	4.0
	(3) Taxation (Senior Tax Programme) (Seminar)	1.0
	(4) Trade Promotion (A) (Seminar)	2.0
	(5) Management of Chambers of Commerce and Industry and Other Similar Organization (Seminar)	1.0
13. Labour	(1) Vocational Training (Seminar)	2.0
	(2) Public Administration Officers on Women's Problems (Seminar)	2.0
14. Information Science	(1) Computer Technology	3.0
	(2) Government Auditing (Audit of Computer Systems) (Seminar)	1.0
Total	54 courses and seminars	

[2] Counterpart Training Courses conducted for Nepal in fiscal year 1983

Name of Project	Subject	Number of Participant	Duration (month)
1. Janakpur Zone Agricultural Development	Economic Analysis	1	4.0
2. Development of Basic Health Services in Western Region	Observation of TB services in Japan	1	1.0
3. Tribhuvan University Medical Education	Intensive care Unit and Coronary Care Unit	2	12.0
	Gastroenterology	1	3.0
4. <i>Technical Cooperation for the Development of Cottage and Village Industries in the Kingdom of Nepal</i>	Hand-made Paper	2	4.5
	<i>Ready-made</i> Garment	2	8.0
5. <i>Expert on Grapes</i>	<i>Grapes Pro-duction and After care</i>	1	7.5
6. <i>Project for the Construction of Mahendra Rajmarga-Sindhuli Road (Grant-Aid)</i>	<i>Maintenance of Road Construction Equipment</i>	1	2.0
7. <i>Project for the Improvement and Development of Medium Wave Radio Broadcasting in the Kingdom of Nepal (Grant-Aid)</i>	<i>Practical and Technical Training on Medium Wave Radio Broadcasting Network</i>	1	3.0
8. Survey for Kathmandu Valley Distribution Network	Electric Power System	2	2.0
9. Master Plan Study on Kosi River Water Resources Development	Master Plan Study of a River Basin	2	2.0
Total		16	

[3] Development Survey Programme

Name of Survey	Fiscal year of execution
1. Survey for Hydro Power Generation Development Project	1960, 1962, 1963
2. Survey for Iron Manufacturing Project	1965, 1966
3. Survey for Hydro-power Generation Development Project	1973, 1974
4. Survey for Tansen Waterworks Project	1975
5. Survey for the Construction Plan of Health Posts and Laboratory	1977
6. Survey for Kulekhani No. 2 Hydro-power Station Project and Kathmandu Transmission & Distribution System Project	1977, 1978
7. Survey for the Construction of Udaipur Cement Plant	1977, 1978
8. Survey for Transportation Improvement Project	1978
9. Survey for Medium Wave Radio Broadcasting Network	1978, 1979
10. Survey for the Establishment of Medium Wave Radio Broadcasting Network	1979, 1980
11. Survey for Kathmandu Valley Distribution Network	1980
12. Survey for the Establishment of Tribhuvan University Teaching Hospital	1980, 1981
13. Survey for the Sapt Gandaki Hydro-Electric Power Development	1980, 1981, 1982
14. Survey for Economic and Technical Cooperation	1981
15. Survey for the Rural Telecommunications Network Project	1982
16. Master Plan Study on Kosi River Water Resources Development	1982

[4] Grant-Aid Cooperation Promotion Programme

Name of Project	Date of E/N	Amount of money (million yen)
1. Project for Construction of Medical Facilities in Western Region	Aug. 27, 1978	550
2. Project for the Improvement of the Transportation Capacity in the Kingdom of Nepal	Sep. 7, 1979	1,200
3. Project for the Reinforcement of Kathmandu Valley Distribution Network	Aug. 22, 1980	1,500
4. Project for the Establishment of Tribhuvan University Teaching Hospital	Sep. 15, 1981	1,250
5. Project for the Construction of Mahendra Rajmarga - Sindhuli Road	Feb. 17, 1982	300
6. Project for the Improvement and Development of Medium Wave Radio Broadcasting in the Kingdom of Nepal	July 5, 1982	1,950
7. Project for the Construction of Tribhuvan University Teaching Hospital (Phase II)	July 6, 1982	1,850
8. Project for the Improvement and Development of Power Distribution System in the Kathmandu Valley	Oct. 6, 1982	2,120
9. Rural Water Supply Project	Feb. 28, 1983	400

3. Statics

[1] Total expenditure in relation to technical cooperation to Nepal
as of the end of March, 1983

type of cooperation		expenditure (million yen)
1	acceptance of training participants	966
2	dispatch of experts	1,670
3	dispatch of survey teams	1,201
4	dispatch of volunteers	1,380
5	supply of equipments	1,829
6	others	80
Total		7,126

[2] Expenditure in relation to technical cooperation to Nepal in fiscal year
1982 (April 1982 - March 1983)

type of cooperation		expenditure (million yen)
1	acceptance of training participants	145
2	dispatch of experts	263
3	dispatch of survey teams	235
4	dispatch of volunteers	210
5	supply of equipments	323
6	others	22
Total		1,198

[3] Sector-wise cooperation to Nepal in terms of the total number of persons as of the end of March 1983

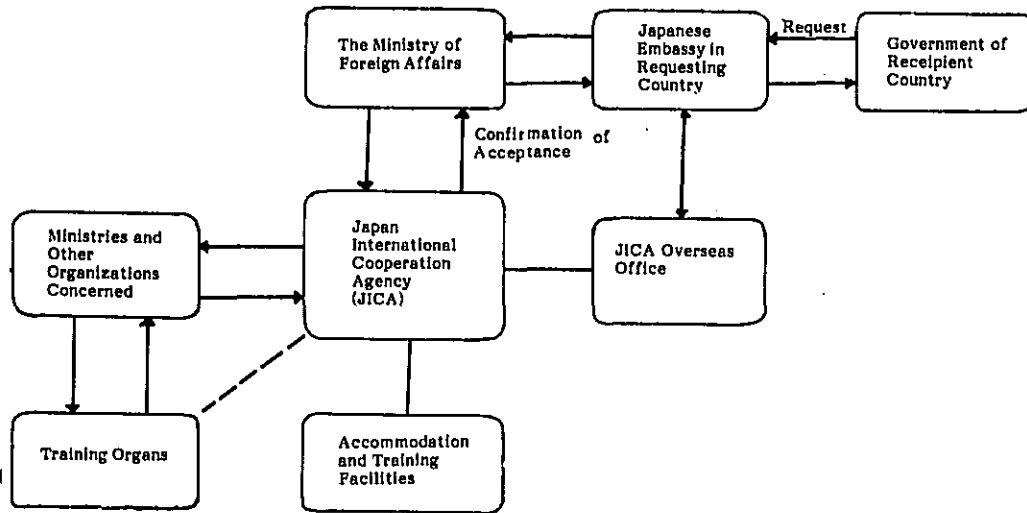
sector		training participants	experts	survey team members	volunteers
1 Planning & Administration	(1) Development Planning	17	5	8	1
	(2) Public Administration	137	2		2
2 Public Works and Utilities	(1) Public Works	5	6	5	3
	(2) Transportation	10		18	2
	(3) Social infrastructure	41	20	10	43
	(4) Telecommunications & Broadcasting	49	1	43	15
3 Agriculture, Forestry & Fishery	(1) Agriculture	146	50	48	45
	(2) Livestock Farming	6			5
	(3) Forestry	6			4
	(4) Fisheries	6	1		9
4 Mining & Industry	(1) Mining	3	10		1
	(2) Manufacturing	52	42	35	8
5 Energy		21	16	73	1
6 Commerce & Tourism	(1) Commerce & Trade	38			
	(2) Tourism	11	7		1
7 Human Resources Development	(1) Human Resources	47	11		22
	(2) Science & Cultural	2			2
8 Public Health & Medicine		72	61	61	69
9 Social Welfare		7			
10 Others		9	4	61	18
Total		685	236	362	251

[4] Sector-wise cooperation to Nepal in terms of number of persons in fiscal year 1982 (April 1982 - March 1983)

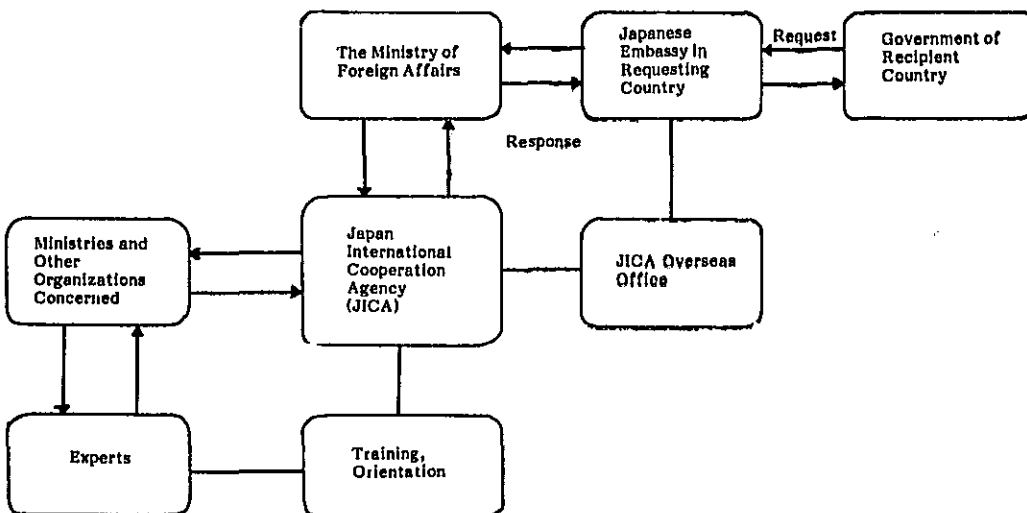
sector		training participants	experts	survey team members	volunteers
1	Planning & Administration	(1) Development Planning		1	
		(2) Public Administration	13		
2	Public Works & Utilities	(1) Public Works	1		
		(2) Transportation	2		
		(3) Social Infrastructure	3	10	4
		(4) Telecommunication & Broadcasting	4	19	
3	Agriculture, Forestry & Fishery	(1) Agriculture	8	2	6
		(2) Livestock Farming	1		2
		(3) Forestry			1
4	Mining & Industry	(1) Mining	1		
		(2) Manufacturing	9	9	1
5	Energy		5	9	6
6	Commerce & Tourism	(1) Commerce & Trade	1		
		(2) Tourism	1		
7	Human Resources Development	(1) Human Resources			4
		(2) Science & Cultural	2		1
8	Public Health & Medicine		10	4	7
9	Social Welfare		3		
10	Others			1	
Total		64	25	49	18

III. Mechanism of Cooperation

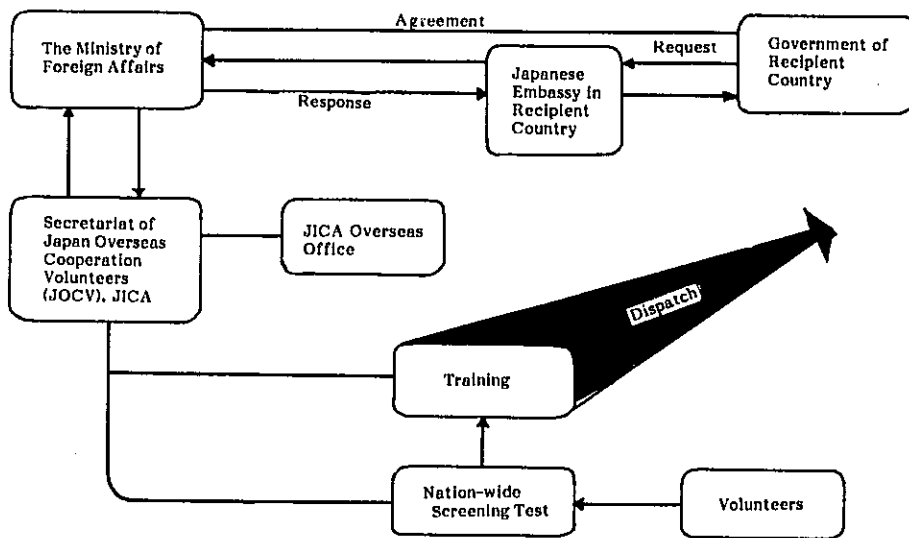
1. Training in Japan



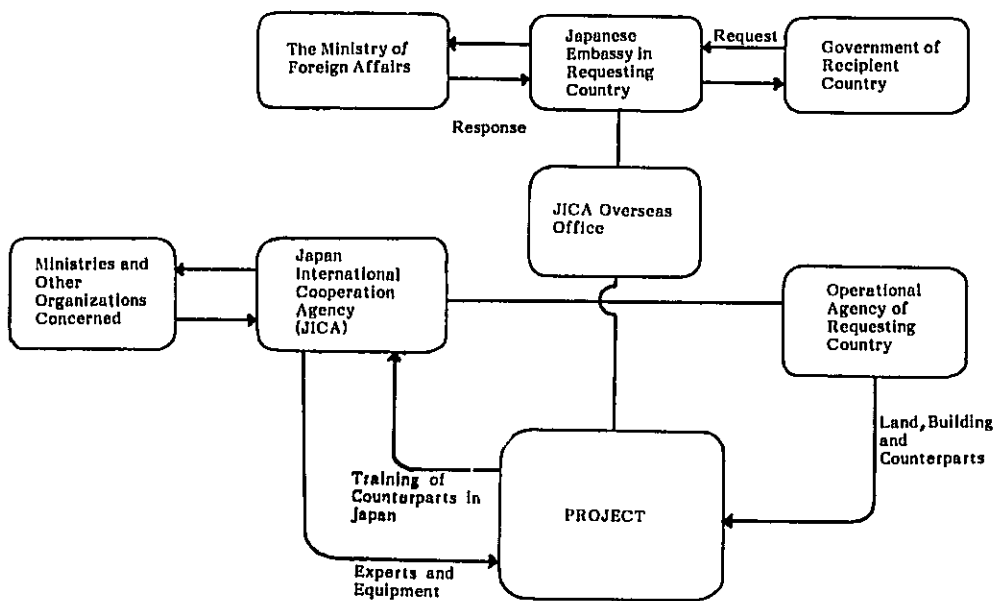
2. Dispatch of Japanese Experts



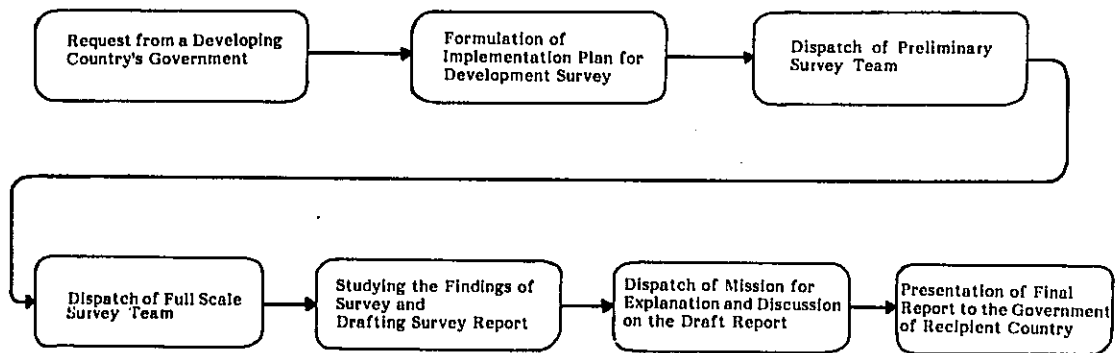
3. Dispatch of JOCV

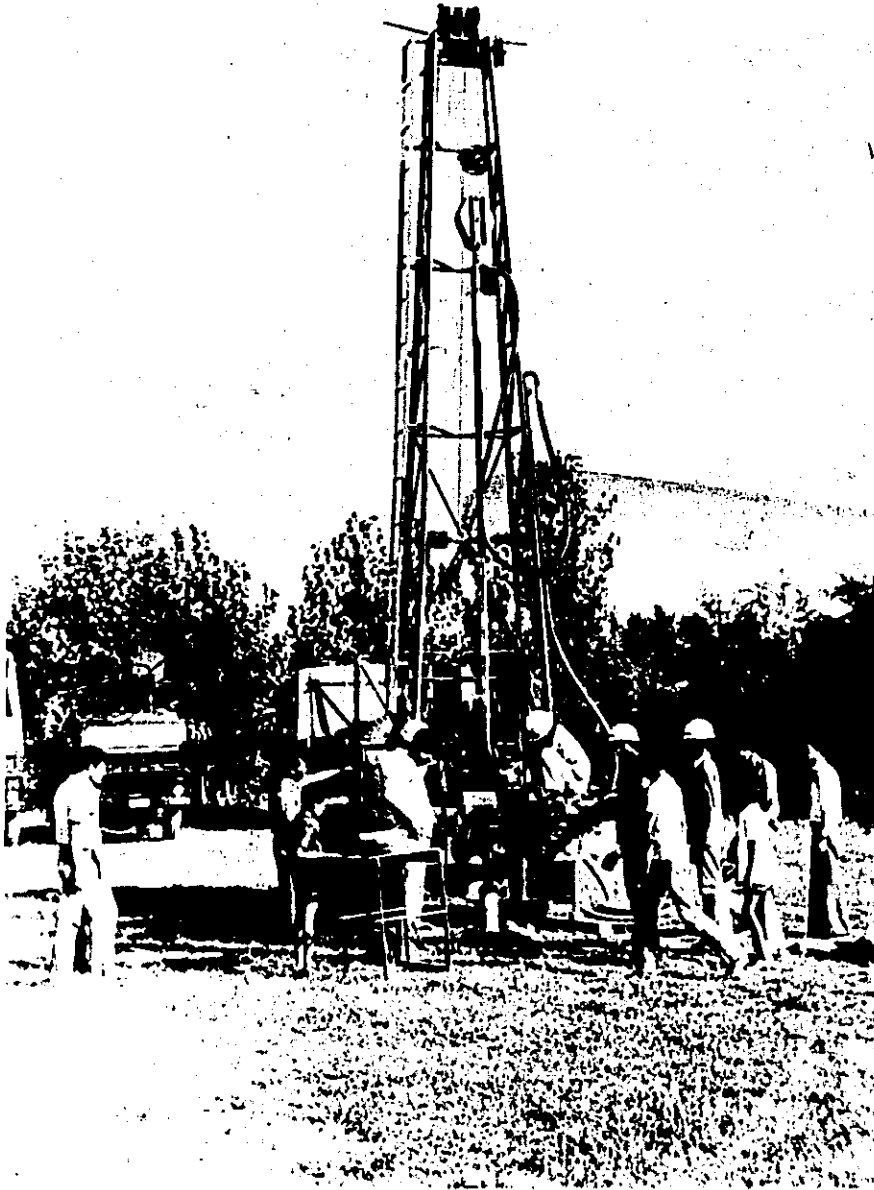


4. Project-type Technical Cooperation



5. Development Survey





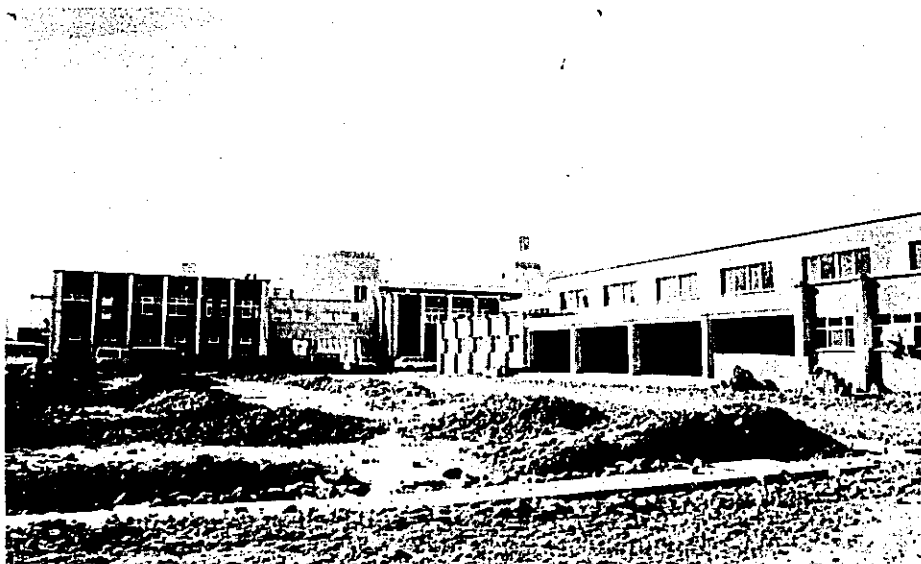
Janakpur Zone Agricultural Development Project



Development of Basic Health Services in Western Region



Development of Basic Health Services in Western Region



Tribhuvan University Medical Education



Development of Cottage and Village Industries
(Ready-made garment)



Development of Cottage and Village Industries
(Hand-made paper)

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