

REQUIRED DATA AND QUESTIONNAIRE
FOR
THE PREPARATORY STUDY
ON
FEASIBILITY STUDY
ON
FLOOD CONTROL PROJECT FOR LOWER CAGAYAN RIVER
IN
THE REPUBLIC OF THE PHILIPPINES

December 1999

JAPAN INTERNATIONAL COOPERATION AGENCY

INDEX

- I General
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- IV Laws, Regulations, Policies and Customary Practices to Environment

Note: 1 Mark "O" in the column of "Availability" for the data which is available, and specify the name of reference materials.

2 Mark "X" in the column of "Availability" for the data which is not available.

3 Item marked "©" shows some reference material written in the column of "Remarks" have been collected.

ABBREVIATION

ADB	Asian Development Bank
BDCC	Barangay Disaster Coordinating Council
BOI	Bureau of Industry
CENRO	Community Environment Natural Resources Organization
CEZA	Cagayan Economic Zone Authority
DA	Department of Agriculture
DBM	Department of Budget and Management
DENR	Department of Environment and Natural Resources
DOF	Department of Finance
DOLE	Department of Labour and Employment
DOT	Department of Tourism
DOTC	Department of Transport and Communication
DPWH	Department of Public Works and Highways
DSWD	Department of Social Welfare and Development
DTI	Department of Trade and Industry
EIAPO	Environmental Impact Assessment Project Office
EMB	Environment and Management Bureau
EMPAS	Environment Management and Protected Areas Services, Protected Areas and Wildlife Division
FIDA	Fiber Industry Development Authority
HUDCC	Housing Urban Development Coordinating Council
JICA	Japan International Cooperation Agency
JOCV	Japan Overseas Cooperation Volunteers
LGU	Local Government Unit(s)
LMB	Land Management Bureau
LRA	Land Registration Authority
MDCC	Municipal disaster Coordinating Council
MGB	Mines and Geosciences Bureau
MTPIP	Medium Term Public Investment Program
NAMRIA	National Mapping & Resources Information Authority
NCSO	National Census and Statistics Office
NEDA	National Economic and Development Authority
NGO	Non Governmental Organization

NHLRC	National Housing, Land Use and Regulatory Commission
NHRC	National Housing and Regulatory Commission
NIA	National Irrigation Administration
NPC	National Power Cooperation
NSCB	National Statistical Coordination Board
NWRB	National Water Resources Board
OCD	Disaster Coordinating Council
PAGASA	Philippine Atmospheric, Geophysical and Astronomical Services Administration
PCARRD	Philippine Council for Agriculture, Forestry and Natural Resources Research and Development
PDCC	Provincial Disaster Coordinating Council
PDMO	Provincial Disaster Management Office
PDOC	Provincial Disaster Operation Center
PENRO	Provincial Environment and Natural Rescues Organization
PHIVOLCS	Philippine Institute of Volcanology and Seismology
RDC	Regional Development Council
RDCC	Regional Disaster Coordinating Council
RECOM	Regional Command
RSV	Remote Sensing Center
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UP	University of Philippines
USAID	United States Agency of International Development

I General (1/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
1 Socio-Economic Information for the last 5 years (Region II)				
1) Gross Regional Domestic Product (GRDP)		☐	NCSO/ NEDA Regional Office	Cagayan Valley Statistic Year Book
2) Structure of Production		☐	DA/ DTI/ NCSO/ NEDA Regional Office	
3) Growth of Consumption and Investment		☐	NSO/ NCSO/ NEDA/ DA Regional Office	National Statistic Year Book
4) Growth of Merchandise Trade		☐	NCSO/ NEDA Regional Office	
5) Balance of Payments and Reserves		☐	NEDA Regional Office	
6) Total External Debt		☐	DOF/ NEDA Regional Office	
2 Public Investments in the last 5 years (Region II)				
1) Capital Outlays		☐	DBM/ DPWH/ NEDA/ Governmental Line Agencies Regional Office	
2) Sources of Finance		☐	- ditto -	
3 Development Plans (Region II)				
1) Five Year Economic Development Plan		☐	NEDA/ Governmental Line Agencies Regional Office	
2) Agricultural Development Plan		☐	DA/ NEDA Regional Office	
3) Industrial Development Plan		☐	DTI/ NEDA Regional Office	

I General (2/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
4) Water Resources Development Plan	1 Land Use	☐	NEDA/ DEWR/ DA/ DPWH Regional Office	Cagayan Valley Statistic Year Book
5) Transport Development Plan		☐	NDA/ DOTC Manila DPWH Manila, Regional Office	
6) Forecast of Socio-Economic Indicators		☐	NEDA Regional Office	
7) Land Management		☐	NEDA/ LGU/ DENR/ PENRO/ CENRO	
4 Progress of Development Project (Cagayan River Basin)				
1) Key Agribusiness Commodity Systems		☐	DTI/ DA Regional Office	
2) Mineral Industry Development		☐	DTI/ DENR Manila & Regional office	
3) Tourism		☐	DOT Regional Office	
4) Infrastructure Support		☐	DPWH/ NIA/ DA/ NEDA Regional Office/ DOTC	
5) Coordination with Other Organization		☐	RDC/ NGO	
5 Other Relevant Data and Information		☐	Concerned Agencies	

II Natural Conditions (1/3)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
1 Geology and Topography 1) Map and Aerial Photograph	1 Geological Map (scale of 1/10,000- 1/50,000)	☐	DENR/ NAMRIA Manila & Regional Office	
	2 Topographical Map (scale of 1/10,000- 1/50,000)	☐	- ditto -	
	3 Aerial Photograph	☐	- ditto -	
	4 Soil Distribution Map	☐	- ditto -	
	5 Hazard Map	☐	DECOM/ DENR/ NAMRIA/ PHIVOLCS/ OCD(RDCC) Manila & Regional Office	
	6 Land Use Map	☐	NAMRIA/ LGU	
	2) Protected Area, etc.			
	1 Location of National Parks and Nature Conservation Area	☐	DENR Regional Office	
	2 Location of Environmentally Vulnerable Area	☐	- ditto -	
	3 Protected Areas	☐	- ditto -	
	4 Important Landscape and Scenery	☐	DENR/ DOT Regional Office	
	5 Cultural property or Archaeological site	☐	- ditto -	

II Natural Conditions (2/3)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
2 Meteorology and Hydrology 1) Meteorological Data 2) Hydrological Data	1 Rainfall Data	☐	PAGASA/ NIA/ NPC	
	2 Evaporation and Evapo-transpiration Data	☐	- ditto -	
	3 Typhoon Records	☐	PAGASA	
	4 Earthquake Records	☐	PHIVOLCS	
	5 Tide Data	☐	DPWH/ PPA	
	1 Water Level Data	☐	DPWH(BRS)/ MQCHD Regional Office	
	2 Discharge Data	X		
	3 Velocity(Average and Maximum)	☐	DPWH(BRS)/ MQCHD Regional Office	
	4 Sediment Data	X		
	5 Erosion Data	X		
	6 Chemical and Physical Analyses of River Water	☐	DENR/ PENRO/ CENRO	
3 Flood 1) Flood Records at Proposed Project Sites	1 Flood Water Level	☐		
	2 Flood Discharge	X		

II Natural Conditions (3/3)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
2) Analyzed Data on Flood in the Area 4 Fauna and Flora 1) Wildlife and Plant Distribution 2) Relevant Information	3 Inundated Area and Duration	☐	DPWH/ RDCC/ RECOM II	
	4 Damages	☐	- ditto -	
		☐	DPWH	
	1 Wildlife Distribution Map	☐	DENR Regional Office/ PENRO/ CENRO	
	2 Plant Distribution Map	☐	- ditto -	
	3 Vegetation Map	☐	- ditto -	
	4 List of Wildlife to be protected	☐	- ditto -	
	5 List of Plant to be protected	☐	- ditto -	
	1 Forest	☐	DENR Regional Office	
	2 Wetland	☐	- ditto -	
	3 Mangrove	☐	- ditto -	
	4 Coral Reefs	☐	- ditto -	
	5 Sea grass Beds	☐	- ditto -	
	6 Aquatic Life(Plankton, Benthos)	☐	- ditto -	
	7 Species of Rare or Endemic Fauna and Flora (Especially Aquatic Life)	☐	- ditto -	

III Social and Economic Conditions (1/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
1 Population Statistics (Region II)	1 Population 2 Population Growth Rate 3 Population Density 4 Income Standard	☐ ☐ ☐ ☐	NCSO - ditto - - ditto - - ditto -	Cagayan Valley Statistic Year Book
2 Economic Conditions (Region II)				
1) Economic Growth	1 Agriculture 2 Industries 3 Manufacturing 4 Service, etc.	☐ ☐ ☐ ☐	DA/ NCSO DTI/NCSO - ditto - DTI/NCSO/ DOLE Regional Office	
2) Structure of Production	1 Agriculture and Fisheries 2 Industries 3 Tourism Historical or Cultural Monuments	☐ ☐ ☐	DA DTI/ DOT DOT/ DENR	

III Social and Economic Conditions (2/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
3 Present Condition of Infrastructure (Region II)				
1) Social and Economic Infrastructures		☐	NEDA/ DENR/ DSWD	
	2) Land Use			
	1 Land use Planning	☐	NEDA Manila & Regional Office/ LGU	
	2 Zoning Plan	☐	- ditto -	
	3 Land Use Map	☐	- ditto -	
3) On-going and Planned Projects				
	1 Water Use	☐	NEDA/ DA/ DPWH Regional Office	
	2 Flood Control	☐	DPWH Regional Office	
	3 Agriculture	☐	DA Regional Office	
	4 Aquaculture	☐	DA	
	5 Industries	☐	DTI	
4 Environment Issues				
	1 Water Pollution	☐	DENR/ PENRO/ CENRO	
	2 Soil Erosion	☐	- ditto -	
	3 Air Pollution	☐	- ditto -	

IV Laws, Regulations, Policies and Customary Practices Relevant to Environment (1/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
1 Laws/ Guidelines (Regional Level)	1 Nature Conservation Laws 2 Pollution Control Laws 3 Water Rights 4 Fishery Rights 5 Land Use	☐ ☐ ☐ ☐ ☐	DENR - ditto - NWRB DA NEDA/ NHRC/ LGU	EIAPO
2 Laws/ Guidelines Related to EIS (Regional Level)	1 Procedure Type/ Size of Activities for EIS	☐	DPWH	
3 Quality Standards (Regional Level)	1 Environmental Quality Standards (Water) (Soil) (Air)	☐	DENR Manila & Regional Office/ PENRO/ CENRO	
	2 Effluent Standard	☐	- ditto -	
	3 Emission Standard	☐	- ditto -	
	4 Drinking Water Standard	☐	- ditto -	
	5 Noise	☐	- ditto -	
	6 Vibration	☐	- ditto -	
	7 Offensive Odor	☐	- ditto -	

IV Laws, Regulations, Policies and Customary Practices Relevant to Environment (2/2)

Item of Data/ Information		Availability		Remarks
Item	Description	Availability	Place of Data or Source	(name of reference materials, outline, etc.)
Present Institutions, Organization, 4 Administration and their function relevant to Environment	1 Organization or Agency that shall be directly responsible for the Study	☐	DENR Manila & Regional Office/ PENRO/ CENRO	
	2 Chart of Organization or Agency	☐	- ditto -	
	3 Other organizations that are related to the Study	☐	- ditto -	
5 Budget	1) Local Budget	☐	DPWH/ DENR Regional Office	
	2) Budget Allocation to Environment	☐	- ditto -	
6 Awareness of inhabitants and their Participation to the Project	1 Upper reach of the River	☐	DPWH/ DSWD/ NHLRC/ HUDCC/ LGU	
	2 Lower Reach of the River	☐		

資料リスト (☒ 収集資料 / ☐ 専門家作成資料)

平成11年12月29日作成

主管部長	文書主管 部長	主管課長	情報管理 課長	技術情報 課長	図書館受入 日

		プロジェクト ID	- - -	調査団番号	- - -		
地域	東南アジア	調査団名又は専門家 氏名	カガヤン川下流域洪水対策計画調査	調査の種類又は 指導科目	事前調査 (I/A 協議)	担当部課	社会開発調査部 社会開発調査第2課
国名	フィリピン	配属機関名	JICA	現地調査期間又は 派遣期間	1999年12月8日～12月22日	担当者氏名	中本 勝

番号	資料の名称	形態(図書・ビデオ・ 地図・写真等)	収集 資料	専門家 作成資料	JICA 作成資料	テキ スト	発行機関	取扱区分	図書館記入欄
1	THE CAGAYAN VALLEY STRATEGIC DEVELOPMENT PLAN 1999-2004 (Directions for the 21 st century)	原本(購入)				○	NEDA Regional Office 02		
2	CAGAYAN VALLEY STATISTICAL YEARBOOK	原本(購入)				○	同上		
3	CAGAYAN VALLEY REGIONAL DEVELOPMENT INVESTMENT PROGRAM (1999-2001)	原本(購入)				○	同上		
4	MANUAL OF OPERATIONS (Volume I)	原本(購入)				○	同上		
5	THE REGION IS BACK ON TRACK! First Semester 1999 Regional Economy	カラーコピー	○				同上		
6	BRIEF PROFILE OF CAGAYAN	コピー	○				Provincial Planning & Development Office		

番号	資料の名称	形態(図書・ビデオ・ 地図・写真等)	収集 資料	専門家 作成資料	JICA 作成資料	テキ スト	発行機関	取扱区分	図書館記入欄
7	PROVINCIAL SOCIO-ECONOMIC DEVELOPMENT PLAN (Calendar Year 2000-2004)	コピー	○				Provincial Planning & Development Office		
8	COMPREHENSIVE PROVINCIAL LAND USE PLAN /PROVINCIAL PHYSICAL FRAMEWORK PLAN (CPLUP/PPFP) 1993-2002 (Executive Summary)	コピー	○				同上		
9	MEMORANDUM OF REPORT ON DAMAGES BY TYPHOON "ILANG" (October 20, 1998)	コピー	○						
10	SUMMARY OF TYPHOON DAMAGES REPORT ON INFRASTRUCTURE (As of October 23, 1998)	コピー	○						
11	PR02/RDDC2 REPORT ON TYPHOON "ILANG"	コピー	○				NDCC Conference		
12	ACTIVITY OF BAMBOO PLANTING PROJECT ON RIVER BANK OF CAGAYAN RIVER	コピー	○				DENR Region Office 02		
13	地形図 (縮尺: 1/50,000) 3セット	購入					DENR (NAMRIA)		
14	地形図 (縮尺: 1/25,000) 1セット	購入					同上		
15	ORGANIZATION CHART OF DPWH 等	コピー	○				DPWH		
16	DPWH 1997 ANNUAL REPORT	コピー	○				同上		
17	FLOOD DAMAGE ASSESSMENT REPORT Caused by Super Typhoon "ILANG" and "LOLENG" October 1998 (04 December 1998)	コピー	○				同上		
18	DPWH MEDIUM-TERM PUBLIC INVESTMENT PROGRAM (1999-2004) REGION II (February 1998) Roads, Flood Control & Water Supply	コピー	○				DPWH Region Office 02		

番号	資料の名称	形態(図書・ビデオ・ 地図・写真等)	収集 資料	専門家 作成資料	JICA 作成資料	テキ スト	発行機関	取扱区分	図書館記入欄
19	DPWH MEDIUM-TERM PUBLIC INVESTMENT PROGRAM (1999-2004) Development Planning Division Planning Service (31 August 1999)	コピー	○				DPWH Region Office 02		
20	WATER LEVEL & HOURLY RAINFALL DATA OF CAGAYAN RIVER BASIN (March - December 1994)	コピー	○				PAGASA		
21	FLOOD DISCHARGE DATA AND GRAPHS FOR MAGATA DAM (October - November in 1984 - 1998)	コピー	○				NIA (PAGASA)		
22	STATISTICAL RAINFALL DATA STO. DOMINGO Rainfall Data & Hourly Rainfall (1993) DUMAYOP Rainfall & Hourly Rainfall (1993) BUYOC Rainfall Data & Hourly Rainfall (1993) DANTOR Rainfall Data & Hourly Rainfall (1993) HALONG Rainfall Data & Hourly Rainfall (1993) MAGAT DAM Rainfall Data & Hourly Rainfall (1993)	コピー	○				PAGASA		
23	STO. DOMINGO Water Level Data (1993)	コピー	○				同上		
24	REHABILITATION OF THE EXISTING FLOOD FORECASTING AND WARNING SYSTEM IN THE PHILIPPINES (Phase I)	コピー	○				同上		
25	DPWH-R02 ORGANIZATION CHART (Calendar Year 1999)	青焼き	○				DPWH Region Office 02		
26	GAGEKEEPERS MONTHLY REPORT OF GAGEHEIGHT For the Gauging Station in the Cagayan River and Its Tributaries (An Example of October 1998)	コピー	○				同上		

番号	資料の名称	形態(図書・ビデオ・ 地図・写真等)	収集 資料	専門家 作成資料	JICA 作成資料	テキ スト	発行機関	取扱区分	図書館記入欄
27	STATUS OF HYDROLOGIC STATIONS	コピー	○				DPWH Region Office 02		
28	REGIONAL HYDROLOGY ACCOMPLISHMENT REPORT FOR THE 3 RD QUARTER OF 1999 (11 Nov. 1999)	コピー	○				同上		
29	STREAM DISCHARGE MEASUREMENT (An Example of Magat River @ Baretbet, Bagabag, Vizcaya)	コピー	○				同上		
30	TEST REPORT ON WATER (An Example of Sediments & Water Quality)	コピー	○				同上		
31	RECENT TYPHOON/FLOOD DAMAGES CAGAYAN PROVINCE - REGION 2	コピー	○				同上		
32	MAJOR RIVER BASINS IN THE PHILIPPINES	コピー	○				DPWH		
33	ORGANIZATION OF DISASTER COUNCILS	コピー	○				同上		
34	WATERSHED MGMT. PROGRAM, RELATED LAWS/REGULATIONS, RESPONSIBLE AGENCIES	コピー	○				同上		
35	WATER CODE CONTENTS, CHAPTER IV & CHAPTER V	コピー	○				同上		
36	Forestry Sector Projects etc.	コピー	○				同上		
37	Daily Rainfall Records at Tugearao Gauge Station by Typhoon "ILIANG & LOLENG"	コピー	○				同上		
38	REPORT on DAMAGE and ACTIONS TAKEN BY RDDC2 ON TYPHOON "ILIANG"	コピー	○				同上		
39	The Seat of Government of the Cagayan Valley Region: "A Key to the Gateway to East Asia"	パンフレット	○				同上		
40	フィリピン共和国プロジェクト形成調査「防災」 調査結果中間報告書(平成10年6月)	コピー			○	○	JICA		
41	CAGAYAN VALLEY ANNUAL DEVELOPMENT REPORT	コピー	○				DENR Region Office 02		41

番 号	資 料 の 名 称	形態(図書・ビデオ・ 地図・写真等)	収 集 資料	専門家 作成資料	JICA 作成資料	テキ スト	発 行 機 関	取扱区分
4 2	SUB-SURFACE INVESTIGATIONS NASSIPING NARROW IMPROVEMENT PROJECT (Gattaran, Cagayan Valley)	コピー	○				Construction & Drilling Specialists, Inc. (DPWH)	
4 3	REPORT ON MASSIVE SILTATION OF THE MAGATA RIVER	コピー	○				NIA	
4 4	MAJOR ONGOING PROJECTS IN REGION II (A Part of the Report)	コピー	○					
4 5	INSPECT AND PRIORITIZED PROPOSED FLOOD CONTROL OF ISABERA 2 ND ENGINEERING DISTRICT	コピー	○				DPWH	
4 6	THE PHILIPPINE-JAPAN HIGHWAY LOAN PROJECT (SECTION A), ALLACAPAN-ARITAO ROAD REHABILITATION PROJECT, DETAILED ENGINEERING, FINAL REPORT, VOL.II Appendix to CHAPTER 7 & 9	コピー	○				PCI and Renardet S.A. Consulting ENGRS. Philip's Tech.. Consult. Corp. (DPWH - PJHL)	
4 7	LIST OF PACKAGE ON THE PHILIPPINE-JAPAN HIGHWAY LOAN PROJECT	コピー	○				DPWH - PJHL	
4 8	SOIL MAP (CAGAYAN PROVINCE) 縮尺 : 1/250,000	コピー	○				Bureau of Soil	
4 9	GEOLOGICAL MAP 縮尺 : 1/50,000	コピー	○				Geological Survey Division, Bureau of Mines and Geo- sciences	

収集地形図 図幅 一覧

(1) 収集資料番号 13 5万分の1地形図

7276	I	II	III	IV
7277	I	II	III	IV
7278	I	II	III	IV
7279	I	II	III	IV
7376	I	II	III	IV
7377	I	II	III	IV
7378	I	II	III	IV
7379	I	II	III	IV

計 32 図幅／セット 計 3 セット

(2) 収集資料番号 14 2. 5万分の1地形図

3334-I	A	B	C	D
3335-I	C	D		
3335-II	A	B	C	D
3335-IV	A	B		
3336-I	C	D		
3336-II	C	D		
3336-III	A	B		
3336-IV	A	B	C	D
3337-III	A	B	C	D
3337-IV	B	C	D	

計 29 図幅／セット 計 1 セット

(3) 収集資料番号 49 地質図 (5万分の1地形図)

3369	IV			
3370	II	IV		
3371	I	II	III*	IV*
3372	III	IV		
3373	II	III	IV	
3374	I	II	III	
3375	III			

計 16 図幅／セット 計 1 セット

ただし、*印(2図幅)のみ印刷、他は青焼き図

(4) 収集資料番号 48 土質図 (25万分の1地形図)

計 1 図幅／セット 計 1 セット

ただし、青焼き図

7. 現地再委託業者リスト

フィリピンにおける測量、地質調査、環境調査ならびに建設コンサルタントは、同国のコンサルタント登録に記載されており、下記は調査団が価格調査のためコンタクトした会社のみである。

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- 3 DCCD Engineering Corporation
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E-mail
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Legaspi Village, Makati City, Philippines
- 4 DEMCOR Inc.
Tel (632) 373-0421, 371-1527, 29, 33, 96, 410-6961
Fax (632) 371-1598
E-mail demcorinc@vasia.com
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DD 環境調査

- 1 Ecosys Corporation
Tel (632) 374-2182, 414-4265, 83
Fax (632) 414-4379
E-mail
Address 48-B Times St., West Triangle, Diliman, Quezon City, Philippines

8. 現地販売等価格一覧 (単価:ペソ)

AA レンタカー	1日	1週間	1ヶ月	備 考
1) セダン(ツゲガラオ方面)				
ツゲガラオ市	2,000		要ネゴ	運転手込み
マニラ A	2,500	12,000		運転手ナシ
マニラ B	6,500			運転手日当等・燃料込み
2) ピックアップ(ツゲガラオ方面)				
ツゲガラオ市	3,000		要ネゴ	運転手込み
マニラ A				
マニラ B	7,000			運転手日当等・燃料込み
3) 4輪駆動(ツゲガラオ方面)				
ツゲガラオ市	ナシ			
マニラ A				
マニラ B	10,000		要ネゴ	運転手日当等・燃料込み
BB コンピューター				
1) Acer Aspire	Model-6130	Model-6182	Model-6190	Model-6192
ツゲガラオ市	40,000	50,000	80,000	100,000
マニラ A		50,000		
マニラ B	40,000	50,000	80,000	100,000
2) HP	HP Pavillion			
マニラ A	60,000			
マニラ B	60,000			
CC ファックス				
1) シャープ	F0-475	F0-780	UX-107	
ツゲガラオ市	12,500	12,500	11,000	
マニラ A	12,500	12,500	10,000	
2) サムスン	SF-1600	SF-2500M		
ツゲガラオ市	10,000	12,000		
マニラ A		11,500		
DD 複写機				
1) シャープ	SF2414	SF1116	SF1025	
ツゲガラオ市	5,300	7,300	102,000	メンテナンス可能
マニラ A	5,000	7,500	102,000	概算価格
注) ツゲガラオ市では韓国製複写機も購入可能であるが、製品のメンテナンスはおこなわない				
EE エアー コンディショナー				
1)	19500kcal/h			
ツゲガラオ市	22,500			
マニラ A	22,000			
FF 燃料				
1)	ハイオク	レギュラー	ディーゼル	
ツゲガラオ市	15.16	13.37	10.62	/litter

GG 4輪駆動車輛

a)	Station Wagon Type	Model	Engine	Price	nsurance/Reg	Total Cash	Availability
1)	Nissan	Safari	3.0	2,021,500	94,754	2,116,254	A
		Terrano	2.4	1,293,500	63,542	1,357,042	A
2)	Mitsubishi	Pajero MT	2.8	1,755,000	83,329	1,838,329	A
		AT		1,807,000	85,558	1,892,558	A
3)	Toyota	Prado	3.4	1,980,000	89,975	2,069,975	?
		Rav 4 MT		1,293,500	63,542	1,357,042	A
		AT		1,280,500	62,285	1,342,785	A
4)	Isuzu	Trooper					
		Diesel MT	3.0	2,574,000	112,443	2,686,443	B
		AT	3.0	1,885,000	88,907	1,973,907	B
5)	HONDA	CRV MT	2.0	1,228,500	60,755	1,289,255	B
		AT	2.0	1,284,400	62,583	1,346,983	B
b)	Double Cabin Pick-Up Typ	Model	Engine	Price	nsurance/Reg	Total Cash	
1)	Nissan	Frontier MT	3.2	910,000	45,099	955,099	A
		AT	3.2	950,000	46,814	996,814	A
2)	Mitsubishi	Strada	2.5	904,000	44,842	948,842	A
3)	Toyota	Hi-Lux	2.8	908,000	45,013	953,013	A
4)	Isuzu	Fuego	2.8	910,000	45,099	955,099	OS

HH セダンタイプ車輛

a)	2.0 litter Class	Model	Engine	Price	nsurance/Reg	Total Cash	
1)	Nissan	Elite AT	2.0	1,170,000	70,579	1,240,579	A
		STD AT	2.0	1,110,000	67,272	1,177,272	A
2)	Honda	VTI MT	2.0	988,000	60,546	1,048,546	A
		AT	2.0	1,038,000	63,302	1,101,302	A
		VTI-L MT	2.3	1,178,000	71,020	1,249,020	A
		AT	2.3	1,228,000	73,776	1,301,776	A
3)	Mitsubishi	SS MT	2.0	941,200	57,991	999,191	A
		AT	2.0	986,200	56,447	1,042,647	A
		VR AT	2.5	1,198,200	72,134	1,270,334	A
4)	Toyota	Camry					
		GXE AT	2.2	1,160,000	70,028	1,230,028	A
		MT	2.2	1,115,000	67,547	1,182,547	A
		GX AT	2.2	1,115,000	67,547	1,182,547	A
		MT	2.2	1,070,000	65,067	1,135,067	A
b)	1.6 litter Class	Model	Engine	Price	nsurance/Reg	Total Cash	
1)	Mazda	GLXI AT	1.6	555,000	35,677	590,677	A
		GLI AT	1.6	535,000	34,575	569,575	A
2)	Nissan	Super Saloon					
		MT	1.6	615,000	38,985	653,985	A
		AT	1.6	645,000	40,630	685,630	A
2)	Mitsubishi	Lancer MT	1.6	653,000	41,080	694,080	A
		AT	1.6	683,000	42,733	725,733	A
3)	Toyota	Corolla					
		GLI MT	1.6	605,000	35,434	640,434	A
		GLI AT	1.6	635,000	40,087	675,087	A

A: Available
 B: By Order
 OS: Out of Stock