

付 表 (年表)

- 1 成果報告会、技術交換出張、学会発表等
- 2 各種視察 (抜粋)
- 3 年表 (1992~1997年度)

付表1 成果報告会、技術交換出張、学会発表等

- ・1993年9月 複層林施業技術実証調査出張視察、情報交換（マレーシア、技術交換出張）
- ・1994年8月 第5回マングローブ生態学セミナー参加（東部ジャワ）
- ・1994年10月 マングローブ林管理パネルディスカッション開催（バリ）
- ・1995年9月 熱帯生態学会（日本）にて論文発表
「Sonneratia属の効率的な採種方法の確立（1）、バナナを用いた果実の成熟の促進」
発表者：北村昌三、八戸英喜、馬場繁幸、林信次、
I Nyoman Raka Sudana
- ・1996年2月 マングローブ林資源保全開発ワークショップ開催（バリ）
- ・1996年6月 テクニカルミーティング開催（バリ）
- ・1996年10月 テクニカルミーティング開催（ロンボク）
- ・1996年10月 マングローブ学術集会への論文参加（東京、東京農業大学）
「インドネシアのバリ島におけるRhizophora apiculataの開花、結実周期」
発表者：馬場繁幸、北村昌三、八戸英喜
「5種のマングローブの実生苗の生存と初期生長にあたる地盤高の影響」
発表者：谷口恵介、濱田秀一郎、馬場繁幸、中村松三
- ・1996年11月 シンポジウムFORTROP'96への参加（タイ王国、技術交換）
“Phenological studies on mangrove in Indonesia(1)”
S. Kitamura, S. Hayashi, H. Hachinohe, S. Baba
“Ecological approach for species sustainability”
Chairil Anwar, S. Kitamura, Amalyos Chaiago

付表2 各種視察 (抜粋)

- ・1993年2月 ヴィエトナム林業副大臣が来所
- ・1993年12月 林業大臣の視察
- ・1994年1月 プロジェクト推進の地方責任者であるバリ林政局長が交代
- ・1994年1月 日本総領事館主催のODA紹介活動の一環として、スラバヤの報道機関、日本の新聞社（河北、読売、日経、共同通信、毎日、南日本）の取材
- ・1994年2月 ハビビ研究技術担当大臣の案内による台湾総統の訪問
- ・1994年10月 国内マングローブプロジェクト担当者の研修会を開催
- ・1994年10月 副大統領の視察
- ・1995年5月 日本外務省によるODA有識者調査(日本経済新聞社論説委員)
- ・1996年1月 日本林政ジャーナリストの会の取材
- ・1996年2月 タイ王室林野局視察団視察
- ・1996年3月 ヴィエトナム林業省調査団視察
- ・1996年5月 ヴィエトナム林業省副大臣視察
- ・1996年5月 日本放送協会テレビ取材（8月放映）
- ・1996年8月 日本農水省技術会議会長視察
- ・1996年12月 インドネシア林業大臣視察
- ・1997年2月 日本外務省広報ビデオ取材班取材

付表3 年表 (1992~1997年度)

年表① 1992年度まで

月	日	業務内容
1	23・2/7	基礎一次調査団
4	9・4/23	基礎二次調査団
6	29・7/27	計画打ち合わせ調査団
10	26・11/6	計画打ち合わせ調査団
11	4	Record of Discussionの締結
12	2	長期専門家派遣
	15	仮事務所開設 (第7森林保全センター内)
	21・2/3	基盤整備事業詳細設計調査団派遣
1	28	92年度第1回推進委員会開催
2	22	ヴェトナム林業副大臣視察
	23	仮苗畑作設着手
	24・3/22	短期専門家派遣 (施工監理)
3	8・4/3	カウンターパート本邦研修
	15	基盤整備事業第1期工事契約調印
	26	92年度第1回作業部会、第2回推進委員会開催
	30	仮苗畑完成

年表② 1993年度

月	日	業務内容
5	16・27	計画打ち合わせ調査団派遣
6	24・8/15	カウンターパート本邦研修
	27・7/27	短期専門家派遣
7	1	基盤整備事業第2期工事契約調印
	7・9	東南アジア農林業プロジェクト巡回指導調査団派遣
	20	基盤整備事業第2期工事着手
8	5	93年度第1回推進委員会、作業部会開催
9	20	基盤整備事業第1期工事完成
	20・10/16	短期専門家派遣 (施工管理)
	25・26	技術交換、マレーシア複層林管理プロジェクト来所
10	12	93年度第2回作業部会開催
	21	第1回合同委員会開催
11	21・12/29	短期専門家派遣 (施工管理)
12	17	93年度第3回作業部会開催
	19	新事務所移転
	20	基盤整備事業第2期工事完成
	20	ヒンズー神社 (Pura) 入魂式
	21	基盤整備事業工事完成引き渡し
	24	インドネシア国林業大臣視察
1	13・22	作業監理調査団派遣
	15	マングローブセンター開所式
2	10	バリ林政局長交代
	12	中華民国系統、インドネシア科学技術大臣視察
3	15	93年度第2回推進委員会開催

年表③ 1991年度

月	日	業務内容
6	24	94年度第1回合同作業部会開催
	26・8/13	カウンターパート本邦研修
	27	国際協力事業団副総裁視察
7	12	マレーシア国科学大臣視察
	25・8/3	作業監理調査団派遣
	27・8/28	第2回合同委員会開催
	30・10/16	短期専門家派遣（森林生態系）
8	3	第5回マングローブ生態系セミナー参加（東部ジャワ）
10	7	94年度第2回合同作業部会開催
	14・11/22	短期専門家派遣（造林）
	26・28	マングローブ林管理パネルディスカッション開催（バリ）
11	2	交代造林長期専門家派遣
	30	育苗、造林、森林生態長期専門家帰国
12	12・1/9	短期専門家派遣（海浜動物）
	20	94年度第1回推進委員会開催
1	10	交代生態長期専門家派遣
3	12・16	技術交換出張（マレーシア複層林施業技術実証調査視察）
3	1	リーダー帰国（経営専門家がリーダー代行）
3	29	調整員着任（Ball）

年表④ 1995年度

月	日	業務内容
4	10-13	林業省他、表敬訪問、着任挨拶、調整員会議 (ジャカルタ、八戸、宮坂)
	26	JICAマレーシア事務所、山本職員
5	5	自然保護総局長来所
	13	交代リーダー着任 (Bali)
	17-19	林業省他、表敬訪問、着任挨拶 (ジャカルタ、佐々木、宮坂)
	22-24	西メサテンガラ州林政局長表敬、着任挨拶 (ロボク、佐々木、宮坂)
6	29	ODA有識者調査団 (日経、藤井記者)
	20	朝日新聞取材 (松本記者他)
	31-8/11	作業監理調査団 (坂本団長、ロボク、ジャカルタ)
	8	第3回合同委員会 (ジャカルタ、林業省)
	19	JIRCAS貝沼所長他
7	22	NGO名古屋いぶきの会 (20人)
	23	広島市青少年交流団 (23人)
	28	奈良県青少年交流団 (28人)
	9	1 林業省タスクフォース打ち合わせ会出席 (佐々木、ジャカルタ)
	11	Hendarsun造林総局長来所
	18	水産、多種類種苗生産プロジェクト実験場落成式出席
	19	JICAジャカルタ事務所長来所
	25-27	インドネシア調整員会議 (ジャカルタ、宮坂)
10	2	AICAF研修生受け入れ (9人)
	13-14	林技投課松本課長代理、古市担当来所
	13	経営長期専門家 (交代) 着任
	22-28	農林水産業分野アジア地区調整員会議
	29-11/26	調整員健康管理旅行のため日本へ帰国
	11	13-14 本部指導調査団 (亀若理事他)
11	21	林業タスクフォース (佐々木、ジャカルタ)
	30	経営専門家帰国
	12	12 国総研研修員受け入れ (13人)
1	17-1/7	リーダー健康管理旅行のため日本へ帰国
	19-21	林野庁林政課岩森総括他
	25-2/2	リーダー会議出席 (東京)
	29	林政ジャーナリストの会 (3人)
2	12	第7森林保護センター所長交代式
	13-14	ワークショップ (パリ、70人)
	19	ジャカルタ出張 (短期専門家馬場先生案内、林業省ほか)
	27	パリ林政局長交代式
	27	タイ王室林野局視察団 (23人)
3	2	山梨県職員研修 (12人)
	18	岩手大学古賀教授ほか学生 (10人)
	26	藤井記者 (開発ジャーナル)

年表⑤ 1996年度

月	日	業務内容
4	6	農水省官房予算課坂井総括他
	28・5/1	インドネシア調整員会議 (ジャカルタ、宮坂)
5	9・11	ロンボク出張 (第7森林保全センター所長ハリヨコ氏と)
	22・24	NHKニュース取材班
	24	ヴェトナム林業省副大臣
	29	タスクフォース打ち合わせ (ジャカルタ)
6	6・7	テクニカルミーティング (バリ、育苗、造林分野、35人)
	22・7/6	船中レポート研修 (Mr. Kristanto, Mr. Mursidin, Mr. Harijoko)
7	2	外務省年次協議ミッション (日賀田団長)
	4	USAID, Mr. Nakagiri他視察
	12	大分県森連 (11人)
	27	沖縄県林試 (17人)
8	7	第4回合同委員会 (ジャカルタ、28人)
	23	宮崎青年会議所 (63人)
	31・9/1	農林水産技術会議松本会長他
9	4	兵庫県水産振興基金 (29人)
	4・10/10	リーダー一時帰国 (日本)
	23・25	インドネシア調整員会議 (ジャカルタ、宮坂)
10	3	AICAF研修生 (水産コース、9人)
	20・11/30	調整員一時帰国 (日本)
	21・22	テクニカルミーティング (ロンボク、生態、経営分野、30人)
	24	国総研研修生 (林業コース、7人)
11	24・12/5	技術交換出張 (タイFORTROP '96、学会発表)
12	25	インドネシア林業大臣来所
1	7・15	作業監理調査団 (金子団長、ロンボク、ジャカルタ)
	23・30	アジア太平洋地域リーダー会議 (ジャカルタ)
	23・26	真鍋副総裁、土屋農調部次長他
	30・2/1	農水省木田技術総括審議官他
2	2	大田農調部長他
	12・14	外務省委託ODA広報ビデオ撮影班
	26	林木育種プロジェクトセミナー (最終報告会) 参加 (ジャカルタ、佐々木、北村)
	27	CIFOR表敬訪問 (佐々木、ボゴール)
3	6	TVRI (インドネシア国营放送) バリ支局取材
	13・15	インドネシア林業省ビデオ撮影班
	29	JIRCAS堀内部長他

年表⑥ 1997年度

月	日	業務内容
4	18	林政記者クラブ来所 (8社)
	21- 23	インドネシア調整員会議 (ジャカルタ、宮坂)
	30	ブナカットの会 (11人)
5	1- 3	CIFORバンバン部長、小林主任研究員
	12	林業関係プロジェクト打ち合わせ会 (ジャカルタ、林業省)
6	14	対旅行代理店 (ラムツアーズ) プロジェクト説明会 (パリ、120人、佐々木、宮坂)
	23- 7/4	評価調査団 (西谷団長、ロボク、ジャカルタ)
7	5	ITTO事務局長来所
	10	外務省広報用ビデオ撮影班
	13- 26	カウンターパート研修 (準高級)
	26	九州女性フォーラムの会 (ビデオ撮影)
8	7	奈良県青少年国際協力体験事業 (27人)
	8	第5回合同委員会 (パリ、50人)
	9	BAPPENAS林業担当局長、他来所
	30	パリ林政局長交代式
9	9	セミナー開催 (ジャカルタ、林業省、61人)
	22- 26	インドネシアNGO研修会 (BRLKT VII)
	23	交代リーダー着任
	24- 26	離着任挨拶廻り (パリ、ジャカルタ/佐々木、井田、宮坂)
	26	広島大学出口教授ほか学生 (27人)
	26	Record of Discussion in follow up phase
	29	旧リーダー帰国
10	8	交代調整員着任
	14- 16	離着任挨拶廻り (パリ、ジャカルタ/井田、谷田、宮坂)
	17	佐賀県職員 (12人)
	30	旧調整員帰国
11	10	交代長期専門家着任 (造林、経営)
	29	旧長期専門家帰国 (造林、経営、育苗、生態)

別添資料

1. 討議議事録 (Record of Discussion : R/D)
2. プロジェクト実施体制及び経過・実施状況の一覧表
 - 2-1 専門家
 - 2-2 カウンターパート
 - 2-3 各種会議
 - 2-4 予算
 - 2-5 研修員
3. 評価調査団討議議事録 (Minutes of Discussion : M/D)
4. 機材一覧表
5. 報告書、出版物一覧表
6. 来客一覧表
7. 蔵書一覧表

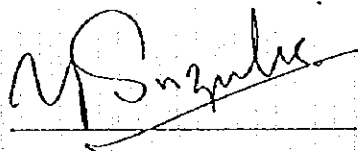
別添資料 1. 討議議事録 (Record of Discussion : R/D)

THE RECORD OF DISCUSSIONS
BETWEEN
THE JAPANESE IMPLEMENTATION SURVEY TEAM
AND
THE AUTHORITIES CONCERNED OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA
ON
THE DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT PROJECT
IN THE REPUBLIC OF INDONESIA

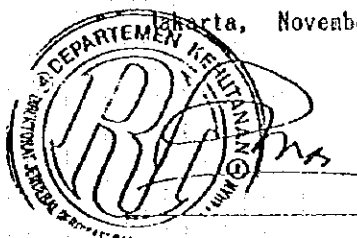
The Japanese Implementation Survey Team (hereinafter referred to as "the Team") organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA") and headed by Mr. Yasuyuki Suzuki, Deputy Director, Japan Forest Development Corporation, visited the Republic of Indonesia from October 26 to November 6, 1992 for the purpose of working out the details of the Development of Sustainable Mangrove Management Project in the Republic of Indonesia.

During its stay in the Republic of Indonesia, the Team exchanged views and had a series of discussions with the Indonesian authorities concerned in respect of the appropriate measures to be taken by both Governments for the successful implementation of the above-mentioned Project.

As a result of the discussions, both parties agreed to recommend to their respective Governments the matters referred to in the document attached hereto.



Yasuyuki Suzuki
Leader,
Implementation Survey Team,
Japan International
Cooperation Agency, Japan



Jakarta, November 4, 1992

Armana Darsidi
Director General of Reforestation
and Land Rehabilitation,
Ministry of Forestry,
The Republic of Indonesia

ATTACHED DOCUMENT

I. COOPERATION BETWEEN BOTH GOVERNMENTS

1. The Government of Japan and the Government of the Republic of Indonesia will cooperate with each other in implementing the Development of Sustainable Mangrove Management Project in the Republic of Indonesia (hereinafter referred to as "the Project") for the purpose of collecting useful data, establishing technology to recover mangrove forests, and setting up of technical and managerial methods for the Sustainable Mangrove Management System in the recovered areas, which will contribute to the promotion of re-forestation and the sustainable development of the forests in the tropics, by the surrounding communities and the private sector.
2. The Project will be implemented in accordance with the Master Plan which is given in Annex I.

II. DISPATCH OF JAPANESE EXPERTS

1. In accordance with the laws and regulations in force in Japan, the Government of Japan will take the necessary measures through JICA to provide at its own expense services of the Japanese experts as listed in Annex II through the normal procedures under the Colombo Plan Technical Cooperation Scheme.
2. The Japanese experts referred to in paragraph 1 above and their families will be granted in Indonesia, privileges, exemptions and benefits no less favorable than those accorded to experts of third countries working in the Republic of Indonesia under the Colombo Plan Technical Cooperation Scheme. The privileges, exemptions and benefits will include the following:
 - (1) Exemption from income tax and charges of any kind imposed on or in connection with the living allowances remitted from abroad in relation to the implementation of the Project;
 - (2) Exemption from import and export duties and any other charges imposed on personal and household effects which may be brought in from abroad or taken out of the Republic of Indonesia;
 - (3) Exemption from import taxes, import sales taxes, sales taxes and other

- taxes and charges of any kind imposed on or in connection with the purchase in Indonesia by the Japanese experts of one motor vehicle per expert;
- (4) Free local medical services and facilities for the Japanese experts and their families.

III. PROVISION OF MACHINERY AND EQUIPMENT

1. In accordance with the laws and regulations in force in Japan, the Government of Japan will take the necessary measures through JICA to provide at its own expense such machinery, equipment and other materials (hereinafter referred to as "the Equipment") necessary for the implementation of the Project as listed in Annex III through the normal procedures under the Colombo Plan Technical Cooperation Scheme.
2. The Equipment will become the property of the Government of the Republic of Indonesia upon being delivered C.I.F. to the Indonesian authorities concerned at the ports and/or airports of disembarkation, and will be utilized exclusively in the implementation of the Project in consultation with the Japanese experts referred to in Annex II.

IV. SPECIAL MEASURES

In accordance with the laws and regulations in force in Japan, the Government of Japan, through JICA, will take the necessary measures to provide at its own expense a portion of local costs which are to be mutually agreed upon.

V. TRAINING OF INDONESIAN PERSONNEL IN JAPAN

1. In accordance with the laws and regulations in force in Japan, the Government of Japan will take the necessary measures through JICA to receive at its own expense the Indonesian personnel related to the Project for technical training in Japan through the normal procedures under the Colombo Plan Technical Cooperation scheme.
2. The Government of the Republic of Indonesia will take the necessary measures to ensure that the knowledge and experience acquired by the Indonesian personnel who have received technical training in Japan will be utilized effectively in the

implementation of the Project.

VI. SERVICES OF INDONESIAN COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. In accordance with the laws and regulations in force in the Republic of Indonesia, the Government of the Republic of Indonesia will take the necessary measures through the Ministry of Forestry to secure at its own expense the necessary services of Indonesian counterpart and administrative personnel as listed in Annex IV.
2. The Government of the Republic of Indonesia will allocate the necessary number of qualified personnel corresponding to each Japanese expert dispatched by the Government of Japan as specified in Annex II for the effective and successful transfer of technology under the Project.

VII. MEASURES TO BE TAKEN BY THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

1. In accordance with the laws and regulations in force in the Republic of Indonesia, the Government of the Republic of Indonesia will take the following necessary measures to provide at its own expense:
 - (1) Land, buildings and facilities as listed in Annex V;
 - (2) The supply or replacement of machinery, equipment, instruments, vehicles, tools, spare parts and any other materials which are available locally and necessary for the implementation of the Project other than those provided through JICA under Clause III;
 - (3) Transportation facilities and travel allowances for the official travel of the Japanese experts within the Republic of Indonesia;
 - (4) Appropriately furnished accommodation for the Japanese experts and their families.
2. In accordance with the laws and regulations in force in the Republic of Indonesia, the Government of the Republic of Indonesia will take the necessary measures to meet:
 - (1) Expenses necessary for the transportation of the Equipment within Indonesia and for installation, operation and maintenance thereof;

- (2) Customs duties, internal taxes and any other charges imposed on the Equipment in the Republic of Indonesia;
- (3) Running costs necessary for implementation of the Project.

VIII. ADMINISTRATION OF THE PROJECT

1. The Director General of Reforestation and Land Rehabilitation of the Ministry of Forestry of the Government of the Republic of Indonesia will take full responsibility for the implementation of the Project.
2. As Project Director, the Director of Reforestation and Regreening will be responsible for administrative and managerial matters of the Project.
3. The Japanese Team Leader shall recommend and advise the Project Director on technical and administrative matters when it is necessary for the effective implementation of the Project.
4. The Japanese experts shall provide the necessary technical guidance and advice to the Indonesian counterpart personnel on matters pertaining to the implementation of the Project.
5. For the effective and successful implementation of the Project, a Joint Committee will be established. The function and composition of which is referred to in Annex VI.

IX. CLAIMS AGAINST JAPANESE EXPERTS

The Government of the Republic of Indonesia undertakes to bear claims, if any arise, against the Japanese experts engaged in the Project resulting from, occurring in the course of, or otherwise connected with the discharge of their official duties in the Republic of Indonesia except for those arising from willful misconduct or gross negligence on the part of the Japanese experts.

X. MUTUAL CONSULTATION

There will be mutual consultation between the two Governments on any major

issues arising from, or in connection with this Attached Document.

XI. TERMS OF COOPERATION

The duration of the Project under this Attached document will be five (5) years from December 1, 1992.

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MASTER PLAN

1. Objectives of the Project

The Project will be carried out in Bali and Lombok Islands, Indonesia, for the purpose of collecting useful data, establishing technology to recover mangrove forests, and setting up of technical and managerial methods for the Sustainable Mangrove Management System in the recovered areas, which will contribute to the promotion of re-forestation and the sustainable development of the forests in the tropics, by the surrounding communities and the private sector.

2. Activities of the Project

To attain the above-mentioned objectives, the following cooperation activities will be implemented:

- (1) Selection of tree species for mangrove plantation
- (2) Development of silviculture technique
- (3) Cost estimation for mangrove plantation
- (4) Study on effects of mangrove forest on surrounding environment
- (5) Study on conservation management of flora and fauna in the mangrove ecosystem in the Project sites.
- (6) Pests and disease control techniques
- (7) Study on the social and economic benefits for forestry and fisheries in the mangrove forests and surrounding areas
- (8) Preparation of a mangrove forest management model
- (9) Development of utilization techniques for mangrove forest products
- (10) Other activities:
 - (a) construction of roads;
 - (b) establishment of nursery; and
 - (c) construction of office, storehouse and others

JAPANESE EXPERTS

1. Team Leader
2. Liaison Officer
3. Experts in the fields of:
 - (1) nursery;
 - (2) silviculture;
 - (3) ecosystem; and
 - (4) forest management.

- Note:
1. The Team Leader may serve concurrently as an expert in one of the fields mentioned above.
 2. One expert may cover another field mentioned above.
 3. Short-term experts will be dispatched when they are necessary for the smooth implementation of the Project.

LIST OF EQUIPMENT

1. Equipment, machinery and their spare parts for:

- (1) nursery;
- (2) silviculture;
- (3) pests & disease control;
- (4) other experiments & investigation.

2. Vehicles, boats, and their spare parts.

3. Other necessary equipment, machinery, materials and their spare parts mutually agreed upon.

ANNEX IV

LIST OF INDONESIAN COUNTERPART AND ADMINISTRATIVE PERSONNEL

1. Project Director : the Director of Reforestation and Regreening
2. Coordinator : Head of Soil Conservation and Land Rehabilitation Centre in
Region VII Denpasar
3. Field Managers : 1. Head of Soil Conservation and Land Rehabilitation Sub Centre
in Bali
2. Head of Soil Conservation and Land Rehabilitation Sub Centre
in Dodokan Moyosari West Nusa Tenggara
4. Counterpart personnel in the fields of:
 - (1) nursery;
 - (2) silviculture;
 - (3) ecosystem; and
 - (4) forest management.
5. Administrative personnel:
 - (1) clerical and service employees;
 - (2) drivers and laborers; and
 - (3) other necessary supporting staff.

LIST OF LAND, BUILDINGS AND FACILITIES

1. Land for;

- (1) nursery;
- (2) trial plantation and demonstration forest;
- (3) project office and related facilities; and
- (4) roads

2. Building and facilities:

- (1) project office;
- (2) laboratories;
- (3) sheds for machinery and equipment;
- (4) storehouse for forestry materials;
- (5) workshop and garage;
- (6) accommodation for the Japanese experts and Indonesian counterparts; and
- (7) others.

3. Natural mangrove forests

THE JOINT COMMITTEE

1. Functions

The Joint Committee will meet at least once a year and whenever it is required, and work:

- (1) to formulate the Annual Work Plan of the Project in line with the Tentative Schedule of Implementation formulated under the framework of this Record of Discussions;
- (2) to review the overall progress of the Project as well as the achievements of the above-mentioned Annual Work Plan; and
- (3) to review and exchange views on major issues arising from or in connection with the Project.

2. Composition

(1) Chairman: Director General of Reforestation and Land Rehabilitation (RLR), Ministry of Forestry, the Government of the Republic of Indonesia.

(2) Members:

(a) Indonesian Side:

- 1) Secretary of Directorate General of RLR.
- 2) Director of Reforestation and Regreening.
- 3) Director of Soil Conservation.
- 4) Director of Planning Bureau.
- 5) Director of Foreign Cooperation and Investment Bureau.
- 6) Director of Forestry Research and Development.
- 7) Representative of BAPPENAS.
- 8) Representative of SEKKAB
- 9) Head of Regional Forestry Office Bali Province.
- 10) Head of Regional Forestry Office NTB Province.

(b) Japanese Side:

- 1) Team Leader;
- 2) Liaison Officer;
- 3) Expert(s) appointed by the Team Leader;
- 4) Resident Representative of Indonesia office, JICA; and
- 5) Personnel concerned to be dispatched by JICA, if necessary.

Note: Official(s) of the Embassy of Japan and the Individual Japanese Expert(s) assigned to Ministry of Forestry as adviser(s) may attend the Joint Committee as observer(s).

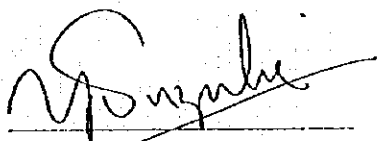
別添資料2. プロジェクト実施体制及び経過・実施状況の一覧表

TENTATIVE SCHEDULE OF IMPLEMENTATION
OF
THE DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT PROJECT
IN
THE REPUBLIC OF INDONESIA

The Japanese Implementation Survey Team and the Indonesian authorities concerned have jointly formulated the Tentative Schedule of Implementation of the Project as attached hereto.

These have been formulated in connection with the Attached Document of the Record of Discussions signed between the Japanese Implementation Survey Team and the Indonesian authorities concerned with the Project on the condition that the necessary budget will be allocated for implementation of the Project by both sides, and that the schedule is subject to change within the framework of the Record of Discussions when the necessity arises in the course of the Project's implementation.

Jakarta, November 4, 1992



Yasuyuki Suzuki
Leader,
Implementation Survey Team,
Japan International
Cooperation Agency, Japan



Arnana Darsidi
Director General of Reforestation
and Land Rehabilitation,
Ministry of Forestry,
The Republic of Indonesia

TENTATIVE SCHEDULE OF IMPLEMENTATION OF THE
DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT PROJECT

ITEMS	1992	1993	1994	1995	1996	1997
I. PROJECT ACTIVITIES						
1. Selection of tree species for mangrove plantation						
2. Development of silviculture technique						
3. Cost estimation for mangrove plantation						
4. Study on effects of mangrove forest on surrounding environment						
5. Study on conservation management of flora and fauna in the mangrove ecosystem in the Project sites						
6. Pest and disease control techniques						
7. Study on the social and economic benefits for forestry and fisheries in the mangrove forests and surrounding areas						
8. Preparation of a mangrove forest management model						
9. Development of utilization techniques for mangrove forest product						
10. Other activities constructions, etc.						

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TENTATIVE SCHEDULE OF IMPLEMENTATION OF THE
DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT PROJECT

ITEMS	1992	1993	1994	1995	1996	1997
II. JAPANESE CONTRIBUTION						
1. Dispatch of Japanese Experts:						
(1) Long term experts						
a. Team Leader						
b. Liaison Officer						
c. Nursery						
d. Silviculture						
e. Ecosystems						
f. Forest management						
(2) Short term Experts:						
-They will be dispatched when necessary for the smooth implementation of the Project						
2. Training of Counterparts in Japan						
3. Provision of Machinery and Equipment						

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**TENTATIVE SCHEDULE OF IMPLEMENTATION OF THE
DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT PROJECT**

ITEMS	1992	1993	1994	1995	1996	1997
III. INDONESIAN CONTRIBUTION						
1. Project director						
2. Coordinator						
3. Field Managers						
4. Couterpart personnel :						
a. Nursery						
b. Silviculture						
c. Ecosystem						
d. Forest management						
5. Administrative personnel						
6. Land , buildings and facilities						

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	1992(H4)	1993(H5)	1994(H6)	1995(H7)	1996	1997
	4 10	4 10	4 10	4 10	4 10	4 10
		田中島之(リーダー) 92/12/2 ~ 95/3/1		佐々木紀(リ ーダー) 95/5/13 ~		
		三浦精志(育苗) 92/12/2 ~ 94/12/1		八戸英喜(育苗) 94/12/2 ~ 97/12/1		
長期		照井隆一(経営) 92/12/2 ~ 95/12/1			石田英夫(経営) 95/11/13 ~ 97/12/1	
		浜田秀一郎(造林) 92/12/2 ~ 94/12/1		谷口聡介(造林) 94/11/2 ~ 97/12/1		
		林信治(生態) 92/12/2 ~ 94/12/1		北村昌三(生態) 95/1/10 ~ 97/12/1		
		八戸英喜(調整員) 92/12/2 ~ 95/3/29		宮坂実(調整 員) 95/3/30 ~		谷田和之
専門 家 選		中村武久(植生) 93/5/16-5/23	中村松三(造林) 94/5/16-5/23		鶴助治(林業経営) 96/8/6-9/3	
		大田茂洋(社会学) 93/5/16-5/26	馬場繁幸(植物分類) 94/7/30-8/27	中村松三(造林) 95/11/28-12/14	坂野和彦(子 一夕解体) 96/12/22-97/1/11	
	浅香文雄(苗畑設計) 1992/12/21-1993/2/3	成岡市(環境工学) 93/5/16-5/23	渡辺精一(海浜動物) 94/12/12-95/1/9	竹谷昭彦(昆虫) 95/11/28-12/14	田淵隆一(生態系) 96/12/22-97/1/19	
短期	浅香文雄(施工監理) 1993/2/24-3/22	三原真知人(土壌) 93/8/1-8/16	河合省三(昆虫/カイガ ラムシ対策) 95/2/20-2/27	馬場繁幸(植物分類) 96/1/31-2/21	尾崎研一(病害虫防除) 97/1/8-97/2/1	
		成岡市(水管理) 93/8/1-8/16	立川周二(昆虫) 95/2/20-2/27		中村松三(造林/天然更 新) 97/3/4-97/3/29	
		浅香文雄(施工監理) 93/6/27-7/4		猪瀬光雄(林業経営) 96/3/28-4/24	二階堂洋英(林業経営) 97/3/2-5/30	
		93/11/21-12/30				

別添資料2-2 カウンターパート

分野	予算年 C/P名	配属状況 (=研修)							本邦研修		備考	
		1992	1993	1994	1995	1996	1997	年度	研修先			
畜産	B:Esti W. Saraswati(Ms)	Dec	June								93 ISME/東京農大	
	B:Yusuf Komar		July			May					95 ISME/東京農大	
	B:Oliva Suko(Ms.)					May					97 ISME/東京農大	
	L:Toni Sunauto	Dec									94 ISME/東京農大	
造林	B:Abdul Razak	Dec			March						93 ISME/東京農大	
	B:Endro Sublandono				Sept						96 ISME/森林総研	
	L: Gusti Widatra	Dec		Dec							92 ISME/東京農大	
	L:Adi Triswanto			Dec							95 ISME/東京農大	
生態	B:Abdul Mutalib S.	Dec			March						--	
	B:Chanti Anwar				Sept	Feb					--	
	L:Amalyos Chalago	Dec				Feb					95 ISME/東京農大	
	B:Heri Subagio	Dec	March								--	
経営	B:Nyoman		March	June							--	
	B:Made G.S. Rimbawan		June			May					--	
	B:OKI Hadyati (Ms.)					May					97 ISME/東京農大	
	L:M. Ahwan Afendi	Dec									94 ISME/東京農大	

分野	予算年 C/P名	配属状況 (==研修)						本邦研修		備考			
		1992	1993	1994	1995	1996	1997	年度	研修先				
リ ー グ	JK:Soedjadi Marodiwirjo	12 Dec	4	10	4	10	4	10					
	JK:Syahrir										96	ISME/林野庁	造林局長
	B:Nasori S.Djalalaka												
	B:Harjoko Siswo Prasetyo										92	ISME/東京農大	第7森林保全C
調 整 員	(B:Esti W. Saraswati)										96	ISME/林野庁	第7森林保全C
	(L:Stimin)										93	ISME/東京農大	
他 関 係 者	B:Bambang Soepjanto										94	ISME/東京農大	フィートボクシング
	L:Suhardi W. Wangsadidjaja										93	ISME/東京農大	フィートボクシング
	L:Suharadi										97	ISME/林野庁	フィートボクシング
	B:Gdo Arya Latihan										94	ISME/林野庁	ハリ林政局長
	B:Kristanto										96	ISME/林野庁	ハリ林政局長
	L:H. Mursidin										95	ISME/林野庁	NTB林政局長
	L:Hermani Apipundin										97	ISME/林野庁	NTB林政局長
JK:Hoesodo Soedarisman													計画局長
JKT:Asep Suwara													計画局長
JKT:Nani Rukumini											95	ISME/東京農大	造林局長

別添資料 2 - 3 各種会議

	1992(H4)年度	1993(H5)年度	1994(H6)年度	1995(H7)年度	1996(H8)年度	1997(H9)年度
合同委員会	12	4 10/21	4 10/27-28	4 8/8	4 8/7	4 8/8
調査団		計画打ち合せ 調査団 5/16-5/27 .. 作業監理調査団 1/13-1/22	作業監理調査団 7/25-8/3	作業監理調査団 7/31-8/10	作業監理調査団 1/7-1/15	最終評価調査団 6/22-7/4
成果報告会等			パリ (パリ) 10/26-10/28	パリ (パリ) 2/13-14	パリ (パリ) 6/6-7	ビシ、林業省 ジャカルタ 9/9
技術交流出張 学会発表			第5回マカオ 生野学社 東部ジャワ 8月 .. 技術交流 マレーシア 視察林業技術 3月	熱帯生態学会 日本 9月	技術交流 Fortrop 96参加 タイ 11月	
リーダー会議	田中昌之 2/15-20 マニラ	田中昌之 2/4-2/8 東京	田中昌之 2/13-17 Bangkok	佐々木紀 1/25-2/3 東京	佐々木紀 1/26-2/1 ジャカルタ	
調整委員会等		八戸英喜 10/4-10/8 マニラ		宮坂美 10/22-10/28 マニラ		
国内委員会等				作業部会5月、8月、3月	作業部会5月、10月、2月	作業部会5月

別添資料2-4 予算

Budget result

Fiscal year	Indonesia				Japan				Amount				Unit : 1,000Rupiah				Bali and Lombok									
	Budget Available		Result Applied		Budget Available		Result Applied		Budget Available		Result Applied		Indon- esia %		JICA rate Rp/Yen		Bali Budget Available		Result Applied		Lombok Budget Available		Result Applied			
1992	0	0	0	0	98,104	98,104	98,104	98,104	98,104	98,104	98,104	0.0	16.7	0	0	0	0	0	0	0	0	0	0	0	0	
1993	102,000	95,849	333,699	333,699	435,699	429,548	429,548	429,548	429,548	429,548	22.3	19.6	57,338	-	-	-	-	-	-	-	-	-	-	-	-	
1994	255,413	246,463	538,608	538,608	794,021	785,071	785,071	785,071	785,071	785,071	31.4	22.3	187,988	-	-	-	-	-	-	-	-	-	-	-	-	
1995	223,865	175,739	432,386	428,929	656,251	604,668	604,668	604,668	604,668	604,668	29.1	23.2	155,205	119,789	119,789	68,660	68,660	68,660	68,660	68,660	68,660	68,660	68,660	68,660	37,090	
1996	213,962	167,267	485,293	415,393	699,255	582,660	582,660	582,660	582,660	582,660	28.7	20.5	144,599	107,050	107,050	69,363	69,363	69,363	69,363	69,363	69,363	69,363	69,363	69,363	60,217	
1997	143,569	0	310,068	0	453,637	0	0	0	0	0			149,927			65,427										
Remark 1) As for Indonesian budget, we refer to PO(Project Operation) and especially as for 1993, we refer to interim report.																										
Remark 2) We estimate budget for 1997 according to ratio of project period.																										
Rp.215,354 x 8months/12months = Rp.143,569.																										

別添資料 2 - 5 研修員

予算年月	1992(H4)年度	1993(H5)年度	1994(H6)年度	1995(H7)年度	1996(H8)年度	1997(H9)年度
科目	12	4 10	4 10	4 10	4 10	4 12
C/P日本研 修	Nasori S.Djalaksa 3/8-4/3 (選高林業政策)	Esti W. Saraswati 6/24-8/15 (育苗) Abdul Razak 6/24-8/15 (造林) Suhardi W. Wangsadidjaja 6/24-8/15 (林業政策)	Gde Arya Latihan 6/26-7/10(選高林業政策) Bambang Soepiyanto 6/26-8/13 (林業政策) M. Atwan Afandi Bsc 6/26-8/13 (林業經營) Toni Sunauto 6/26-8/13 (育苗)	H. Mursidin 9/6-9/21 (選高林業政策) Amalyos Chalago 9/6-11/4 (生野) Adi Triswanto 9/6-11/4 (造林) Yusuf Komar 9/6-11/4 (育苗) Nani Rukumihni 9/6-11/4 (林業政策)	Soedjadi Mantodiwirjo 96/6/22-7/6 (選高級) Kristanto 96/6/22-7/6 (選高級) Harjoko Siswo Ptaseyo 96/6/22-7/6 (選高級) Endoro Subiandono 96/9/12-11/26 (造林)	Hermani Apipudin 96/7/13 -7/26 (選高級) Bambang Murciano 96/7/13 -7/26 (選高級) Suhartadi 96/7/13 -7/26 (選高級) Oliva Suko 97/11/5 -12/20 (育苗) Oki Hadiyati 97/11/5 -12/20 (經營)

Rp310,068(千)

別添資料 3. 評価調査団討議議事録 (Minutes of Discussion : M/D)

**THE MINUTES OF DISCUSSION
BETWEEN
THE JAPANESE EVALUATION TEAM
AND THE AUTHORITIES CONCERNED OF THE GOVERNMENT OF
THE REPUBLIC OF INDONESIA
ON THE DEVELOPMENT OF SUSTAINABLE MANGROVE MANAGEMENT
PROJECT
IN
THE REPUBLIC OF INDONESIA**

The Japanese Evaluation Team (hereinafter referred to as "the Team") organized by the Japan International Cooperation Agency (hereinafter referred to as "JICA"), headed by Mr. Yoshimitsu NISHITANI, Management Inspector, Office of International Forestry Cooperation, Forestry Agency Ministry of Agriculture, Forestry and Fisheries, visited Indonesia from June 22 to July 4, 1997, for the purpose of reviewing and evaluating the performance of the Development of Sustainable Mangrove Management Project (hereinafter referred to as "the Project").

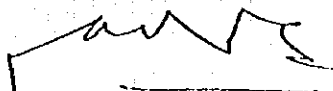
During its stay in Indonesia, the Team has carried out a field survey and held a series of discussions with the Indonesian authorities concerned.

As a result of the survey and discussion, the Team and the Indonesian authorities agreed to forward to their respective Governments a summary of the evaluation and recommendation which is referred to in the document attached hereto.

Jakarta, July 1, 1997.



Mr. Yoshimitsu NISHITANI
Leader,
Evaluation Team,
Japan International Cooperation Agency



Ir. Hendarsun Suryanusiputra
Director General of Reforestation and
Land Rehabilitation,
Ministry of Forestry

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1. INTRODUCTION

- 1.1. Based upon the Record of Discussion (hereinafter referred to as "the R/D") signed on November 4, 1992, the Government of Japan and the Government of Republic of Indonesia have been implementing the Project since December 1, 1992. The project was scheduled to be implemented for five (5) years, and is to terminate on November 30, 1997. The activities of the project have been conducted based on the Tentative Schedule of Implementation (hereinafter referred to as "the TSI") signed on the same date of the R/D.
- 1.2. The project aims at collecting useful data establishing technology to recover mangrove forests, and setting up of technical and managerial methods for the Sustainable Mangrove Management System in the recovered areas, which will contribute to the promotion of re-forestation and the sustainable development of the forest in the tropics, by the surrounding communities and the private sector.
- 1.3. The activities of the Project are outlined as follows:
 - (1) Selection of tree species for mangrove plantation
 - (2) Development of silviculture technique
 - (3) Cost estimation for mangrove plantation
 - (4) Study on effects of Mangrove forest on surrounding environment
 - (5) Study on conservation management of flora and fauna in mangrove ecosystem in the Project sites.
 - (6) Pest & disease Control techniques.
 - (7) Study on the social and economic benefits for forestry & fisheries in Mangrove Forests and surrounding areas.
 - (8) Preparation of mangrove Forest Management Project.
 - (9) Development of Utilization Techniques for Mangrove Forest Product.
 - (10) Other activities.

Handwritten initials/signature

2. OBJECTIVE OF THE EVALUATION

- 2.1. To execute a comprehensive evaluation of the part progress in contrast with the original master plan described in the R/D and the TSI.
- 2.2. To make recommendations and suggestions to the authorities of the two Governments concerned after the termination of the cooperation period of the Project.

3. ITEMS OF EVALUATION

The evaluation items are as follows :

3.1. Input Related Items.

- (1) Cooperation by the Government of Japan
 - (a) Dispatch of Experts
 - (b) Provision of Machinery and Equipment
 - (c) Training of Indonesian Personnel in Japan
 - (d) Other expenditures
- (2) Measures taken by the Government of Republic of Indonesia
 - (a) Provision of Land, Buildings and Facilities
 - (b) Appointment of Counterparts and other Personnel
 - (c) Allocation of Budget

3.2. Activities Related Items

- (1) Selection of tree species for mangrove plantation
- (2) Development of silviculture technique
- (3) Cost estimation for mangrove plantation
- (4) Study on effects of mangrove forest to surrounding environment
- (5) Study on conservation management of flora and fauna in mangrove ecosystem in the Project sites



- (6) Pest & disease Control techniques
- (7) Study on the social and economic benefits for forestry & fisheries in the Mangrove Forests and surrounding sites.
- (8) Preparation of mangrove Forest Management Model
- (9) Development of Utilization Techniques for Mangrove Forest Product
- (10) Other activities.

4. SUMMARY OF EVALUATION

4.1. Accomplishments in Terms of the Inputs.

4.1.1. Cooperation by the Government of Japan.

(1) Dispatch of Experts

(a) Long-term Expert.

In the R/D, six (6) experts were scheduled to be dispatched in the field of Team Leader, Liaison Officer, Nursery, Silviculture, Ecosystem and Forest Management. During the cooperation period, eleven (11) experts in total (as of June 1997) were dispatched as planned as appears in Annex I

(b) Short-term Expert

According to the R/D, Short-term experts were scheduled to be dispatched. During the cooperation period, a total of twenty three (23) short-term experts (as of June 1997) were dispatched as appears in Annex II

(2) Provision of Machinery and Equipment.

The machinery and equipment valued as 62 million Japanese Yen in total (as of June 1997) were provided. The machinery and equipment were well utilized, managed and maintained by the Project Team.

(3) Training of Indonesian Personnel in Japan.

During the cooperation period, a total of eighteen (18) Indonesian personnel (as of June 1997) related to the Project were trained in Japan

as appears in Annex III. After completing the training in Japan, all participants returned to their respective positions and disseminated the information and knowledge gained.

(4) Other expenditure.

For effective and smooth implementation of the Project, measures have been taken to provide part of local cost expenditures in accordance with the R/D. These measures include the construction of a forest road, a nursery and the other facilities such as an office building. In addition, expenditures for silviculture works and survey had been provided.

4.1.2. Measures taken by the Government of Republic of Indonesia.

(1) Provision of Land, Buildings and Facilities.

The land for the nursery, two study sites and (approximately 200 ha) and the project office have been provided for the Project.

(2) Appointment of Counterparts and Other Personnel.

Fifteen (15) counterparts in total in the field of Project Manager, Coordinator, Nursery, Silviculture, Ecosystem and Forest Management and were appointed by the Indonesian sides appears in Annex IV. It is noted that the number of full time counterpart were insufficient.

(3) Allocation of Budget.

Rp.1,815 million were spent (as of March 1997) on workers wages, forestry road maintenance and other running cost for the Project.

4.2. Accomplishment in Terms of the Activities.

Observation on the sites was made and evaluation was implemented on ten project activities in the TSI. The output of evaluation was shown in Annex V. As a whole, the project has made good progress in the activities. 205 ha of plantation was accomplished and most of experiments and study matters were admitted "complete". However, some matters have been left "not enough" or "to be continued". The Follow-Up measures on the matters need to be conducted for further development.

5. THE DRAFT PLAN OF FOLLOW-UP COOPERATION

By reflecting the output of the evaluation and through discussion between the both sides, the necessity of the following plan was identified.

5.1. Duration:

From December 1, 1997 to November 30, 1999.

5.2. Dispatch of Experts:

Four (4) Long-term experts will be dispatched in the field of Team Leader, Liaison Officer, Silviculture and Forest Management. Short-term experts will be dispatched when they are needed for the smooth implementation of the Project.

5.3. Pending issues to be resolved:

- (1) Development of silviculture techniques
 - (a) Study on spacing density
 - (b) Study on survival rate
 - (c) Prevention of Scale-insect damage
- (2) Preparation of mangrove forest management model
 - (a) Further consideration of mangrove forest management model.
 - (b) Study on components of mangrove forest management

5.4. Necessary measures to be taken by the government of Indonesia:

- (1) To secure the area required for the Project program from the development plans in the neighbouring area.
- (2) To clarify the status of "the Mangrove Center"
- (3) To allocate appropriate number of counterparts.

6. FUTURE OF PROJECT

The Indonesian authorities requested further cooperation in training and extension for mangrove forest conservation and management.

The team explained that the requested matter may meet the technical cooperation scheme and advised that the request on this matter should be officially submitted to the Government of Japan.

7. OTHERS

The output of the projects will be produced in the forms as shown in Annex VI as proposed by the Project.

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別添資料 4. 機材一覧表

Equipment List 97 (1)

List for equipment (more than 1,000thousand yen)														
(Classification : GRT:Grant, HND:Hand carried, MNG:Project Local Budget/IND:Domestic Procurement, JPN:Japan Procurement)														
(Old No. : No. of equipment list in the interim report, New No. : No. for this list)														
Year/Old No.	New No.	Equipment (Maker - Model)	Q'ty	Unit	Amount (1000yen)	Amount (1000Rp)	Stock Place	Util- izatn	Mein- tain	Procured Classify	Buy Qty	Dis- pose Qty	Now Qty	Reason for Disposal
92	1	1 Station Wagon(DAIHATSU TAFT HILINE)	1	2,703	2,703	45,140	Ball	A	A	GRT/IND	1	0	1	
92	2	2 Truck (TOYOTA KIJANG PICK UP)	1	1,317	1,317	21,994	Ball	A	A	GRT/IND	1	1	0	Replacement
92	3	3 Wagon Mini Bus (TOYOTA KIJANG)	1	1,887	1,887	31,513	Ball	A	A	GRT/IND	1	0	1	
92	21	21 Wagon mini bus (TOYOTA KIJANG)	1	1,887	1,887	31,513	Ball	A	A	GRT/IND	1	0	1	
93	24	57 Wagon mini bus (TOYOTA KIJANG)	1	1,739	1,739	33,389	Lom	A	A	GRT/IND	1	0	1	
93	51	84 Remoted self-record water gauge (WSL-3)	1	2,400	2,400	45,080	Ball	C	C	GRT/IND	1	0	1	
93	55	88 Weather survey apparatus	2	3,648	7,296	140,083	B/L	C	C	GRT/IND	2	0	2	
94	121	Wagon mini bus (MITSUBISHI L300)	1	1,280	1,280	27,904	Ball	A	A	GRT/IND	1	0	1	
94	123	Truck (TOYOTA KIJANG PICK UP)	1	1,217	1,217	26,531	Ball	A	A	GRT/IND	1	0	1	
97	200	Mobil pick up	1	1,490	1,490	29,800	Ball	A	A	GRD/IND	1	0	1	
97	201	Photocopy machine Able 3321	1	1,030	1,030	27,810	Ball	A	A	GRD/IND	1	0	1	

Equipment List 97 (2) - 1

List for equipment (less than 1,000 thousand yen and more than 20 thousand yen)													1997/10/31	
(Classification : GRT:Grant, HND:Hand carried, MNG:Project Local Budget/IND:Domestic Procurement, JPN:Japan Procurement)														
(Old No. : No. of equipment list in the interim report , New No. : No. for this list)														
Year/No.	New/No.	Equipment (Maker + Model)	Qty	Unit	Amount (1000yen)	Amount (1000Rp)	Stock Place	Util. Izan	Meth. taIn	Classify	Buy Qty	Dis-posal Qty	Now	Reason for Disposal
92	4	4 Motor Cycle (YAMAHA ALFA AIR)	3	187	590	9,860	Bali (Raka,Endro,Agun)	A	A	GRT IND	3	0	3	
92	5	5 Photocopy machine (FUJI XEROX 3985)	1	528	528	8,818	Bali Office	A	A	GRT IND	1	0	1	
92	6	6 Salinometer (SINNER SN-2P)	1	186	186	3,106	Bali Office	A	A	GRT IND	1	0	1	
92	7	7 Oxygen meter (TOA-DO-11P)	1	264	264	4,409	Bali Office	C	A	GRT IND	1	0	1	
92	8	8 Oxidation-deoxidation potentiometer	1	37	37	618	Bali Office	C	A	GRT IND	1	0	1	
92	9	9 Water pump (5HP HONDA)	1	43	43	718	Bali Office (Nurs.)	A	A	GRT IND	1	0	1	
92	10	10 Electronic balance (SHIMAZU EB-3200)	1	261	261	4,359	Bali Lab.	A	-	GRT IND	1	1	0	Stolen
92	11	11 Electronic balance (SHIMAZU EL-600)	1	130	130	2,171	Bali Lab.	A	-	GRT IND	1	1	0	Stolen
92	12	12 Electronic balance (SHIMAZU EL-6000)	1	130	130	2,171	Bali Lab	A	-	GRT IND	1	1	0	Stolen
92	13	13 Spring balance (NATIONALS-100)	1	87	87	1,453	Bali Office	C	A	GRT IND	1	0	1	
92	16	16 Lux meter (Tokyo-denko ANA999)	5	110	551	9,202	Bali Office	C	A	GRT IND	5	0	5	
92	17	17 Magnetic stirrer	1	87	87	1,453	Bali Lab.	-	-	GRT IND	1	1	0	Stolen
92	18	18 A set of repairing tool (FACOM 2050 M110)	1	232	232	3,874	Bali Office	A	B	GRT IND	1	0	1	
92	19	19 Measure for brester 50m	2	29	58	969	Bali Office	B	A	GRT IND	2	0	2	
92	20	20 Measure for brester 100m	2	41	82	1,369	Bali Office	B	A	GRT IND	2	0	2	
92	22	22 Camera (CANON EOS1)	1	150	150	2,380	Lom Sub-BRKT	C	C	GRT IND	1	0	1	Fallen into sea
92	23	23 Speed boat (Glass fiber+Yamaha25HPx2)	1	959	959	16,015	Lom Sola	A	B	GRT IND	1	0	1	
92	24	24 Speed boat (Glass fiber+Yamaha25HPx1)	1	566	566	9,452	Bali Office	B	B	GRT IND	1	0	1	
92	70	70 pH meter (D-12 HORIBA)	1	82	82	1,369	Bali Office	B	A	HND JPN	1	0	1	
92	71	71 Waikie-taikie (SONY TCB-U500)	4	27	108	1,804	Bali Office	-	-	HND JPN	4	4	0	Stolen
92	72	72 Aluminium ladder (14M D-TYPE)	1	57	57	952	Bali Office	B	A	HND JPN	1	0	1	
92	73	73 Lux meter (FLX-1330)	1	24	24	401	Bali Office	C	A	HND JPN	1	0	1	
92	74	74 Personal computer (NEC PC9801 NS/T80)	1	404	404	6,747	Bali Office(ckt)	A	A	HND JPN	1	0	1	
92	75	75 Word processor (TOSHIBA JW-98UP)	1	223	223	3,724	Bali Office	A	A	HND JPN	1	1	0	Broken
92	76	76 Voltage stabilizer(350w)	1	55	55	919	Bali Office	A	A	HND JPN	1	0	1	
92	77	77 A set of repairing tools(K-50)	1	44	44	735	Bali Office	A	A	HND JPN	1	0	1	
92	78	78 Chain saw (Kyoritsu cs-3000)	1	62	62	1,035	Bali Office	C	A	HND JPN	1	0	1	
92	79	79 Auto level (TOPCON AT-G3)	1	189	189	2,822	Bali Office	C	A	HND JPN	1	0	1	
92	80	80 Level compass (USHIKATA LS-25)	1	79	79	1,319	Bali Office	C	A	HND JPN	1	0	1	

Equipment List 97 (2) - 2

92	81	36	Software	1	97	97	1,620	Ball	Office	C	A	HND JPN	1	0	1
92	82	37	Self recording thermometer (ISUZU)	1	46	46	768	Ball	Office	B	A	HND JPN	1	0	1
92	115	38	Air conditioner (DAIKIN DAICOOK 2HP)	2	111	222	3,707	Ball	Office	A	A	MNG IND	2	0	2
92	116	39	Electronic typewriter (CANON MX-350)	1	105	105	1,754	Ball	Office	C	B	MNG IND	1	0	1
92	117	40	Facsimile (FUJIXEROX TC-7002)	1	174	174	2,906	Ball	Office (Coordinator)	A	A	MNG IND	1	0	1
92	118	41	Steel locker (ELITE 436)	1	30	30	501	Ball	Office	A	A	MNG IND	1	0	1
92	119	42	Desk (ELITE421)	6	40	239	3,998	Ball	Office	A	A	MNG IND	6	0	6
92	120	43	Desk (ELITE420)	1	30	30	501	Ball	Office	A	A	MNG IND	1	0	1
92	121	44	Type writer's desk	1	22	22	367	Ball	Office	A	A	MNG IND	1	0	1
92	122	45	Chairs (PAGODA CT-25)	7	28	193	3,226	Ball	Office	A	A	MNG IND	7	0	7
92	123	46	Steel cabinet (ELITE)	2	27	54	902	Ball	Office	A	A	MNG IND	2	0	2
92	124	47	White board	2	24	47	785	Ball	Office	A	A	MNG IND	2	0	2
92	125	48	Meeting table	4	38	152	2,538	Ball	Office	A	A	MNG IND	4	0	4
92	126	49	Water pump (HONDA 5HP)	1	32	32	534	Ball	Office	--	--	MNG IND	1	1	0 Stolen
92	127	50	Refrigerator (SHARP SJ-32V)	1	161	161	2,689	Ball	Lab.	A	A	MNG IND	1	0	1
92	128	51	Slide projector (KODAK SAV2050)	1	155	155	2,605	Ball	Office	--	--	MNG IND	1	1	0 Stolen
92	129	52	Screen (DALITE)	1	36	36	601	Ball	Office	B	A	MNG IND	1	0	1
92	130	53	Canadian canoe	2	54	108	1,804	Ball	Office (Outside)	C	A	MNG IND	2	0	2
92	131	54	Microscope (OLYMPUS BH-2)	1	597	597	9,970	Ball	Office	C	A	MNG IND	1	0	1
92	132	55	Salinometer (S-10 SINNER)	2	57	114	1,904	Ball	Office	A	A	MNG IND	2	0	2
92	133	56	Lead survey pole	1	87	87	1,453	Ball	Office	C	A	MNG IND	1	0	1
93	25	58	Personal computer (Hitech, HP Printer)	1	473	473	9,082	Ball	Office	A	A	GRT IND	1	0	1
93	26	59	Overhead Projector (PLUS DP-15)	1	280	280	5,376	Ball	Office	A	A	GRT IND	1	0	1
93	27	60	Slide Projector (KODAK EKTAPRO 3000)	1	156	156	2,995	Ball	Office	A	A	GRT IND	1	0	1
93	28	61	Telephone switching board (PANASONIC308)	1	184	184	3,533	Ball	Office	A	A	GRT IND	1	0	1
93	29	62	Fire extinguisher (ECONOMY EDP-75)	1	208	208	3,994	Ball	Office	A	A	GRT IND	1	0	1
93	30	63	Fire extinguisher (ECONOMY EDP-6)	1	62	62	1,190	Ball	Office	A	A	GRT IND	1	0	1
93	32	65	Wooden bookshelves (100X180X49)	2	20	40	768	Ball	Office	A	A	GRT IND	2	0	2
93	33	66	Wooden bookshelf (180 X 180 X 40)	1	34	34	653	Ball	Office	A	A	GRT IND	1	0	1
93	34	67	Wooden cabinet (350 X 94 X 50)	1	36	36	691	Ball	Office	A	A	GRT IND	1	0	1
93	36	69	Wooden cabinet (250 X 66 X 50)	1	20	20	384	Ball	Office	A	A	GRT IND	1	0	1
93	37	70	Wooden locker (90 X 180 X 60)	6	22	133	2,557	Ball	Office	A	A	GRT IND	6	0	6
93	38	71	Wooden bookshelves for papers (150X160X40)	2	299	598	11,482	Ball	Office	A	A	GRT IND	2	0	2
93	39	72	Sample shelves (180 X 190 X 60)	4	40	158	3,034	Ball	Office	A	A	GRT IND	4	0	4

Equipment List 97 (2) - 3

93 40	73	Boots locker (150 X 140 X 40)	2	25	49	941	Bali	Office	A	A	GRT	IND	2	0	2
93 41	74	Transit compass (USHIKATA LS-25S)	2	120	239	4,589	Bali	Office	C	A	GRT	IND	2	0	2
93 43	76	Drawing board	1	208	208	3,994	Bali	Lab.	C	A	GRT	IND	1	0	1
93 44	77	Ultrasonic range finder (SONIN, usa)	2	41	81	1,555	Bali	Office	C	A	GRT	IND	2	0	2
93 45	78	Siever set	1	189	189	3,629	Bali	Lab.	C	A	GRT	IND	1	0	1
93 47	80	Electric sieve shaker	1	255	255	4,915	Bali	Lab.	C	A	GRT	IND	1	0	1
93 48	81	Soil nutrient analyzer	1	73	73	1,402	Bali	Office	C	A	GRT	IND	1	0	1
93 49	82	Drying oven (MENNERT 500)	1	255	255	4,896	Bali	Lab.	A	A	GRT	IND	1	0	1
93 50	83	Pure water maker (KOTOBUKI 1-40)	1	195	195	3,744	Bali	Lab.	C	A	GRT	IND	1	0	1
93 52	85	Water gauge (ORTA NO.49)	1	125	125	2,400	Bali	Garage	A	A	GRT	IND	1	0	1
93 53	86	Experimental table	1	262	262	5,030	Bali	Lab.	B	A	GRT	IND	1	0	1
93 54	87	Chain saw (STIHL)	1	126	126	2,419	Bali	Lab.	B	A	GRT	IND	1	0	1
93 56	89	8mm video camera (CANON UC-1 HI)	1	201	201	3,859	Bali	BRKKT	C	C	GRT	IND	1	0	1 Broken
93 57	90	TV/video (MITSUBISHI CT-25 JVC HR-092MS)	1	181	181	3,475	Bali	Office	B	A	GRT	IND	1	0	1
93 58	91	Camp set	1	125	125	2,400	Bali	Office	C	A	GRT	IND	1	0	1
93 59	92	Soil hardness tester (YAMANAKA)	1	90	90	1,728	Bali	Office	C	A	GRT	IND	1	0	1
93 60	95	Speech amplifier (TOA WA-641C)	1	138	138	2,650	Bali	Office	C	A	GRT	IND	1	0	1
93 61	94	Generator (YAMAHA 750W)	1	57	57	1,094	Bali	Office	C	A	GRT	IND	1	0	1
93 62	95	Binocular telescope (NIKON 10X50)	2	34	68	1,306	Bali	Office	B	A	GRT	IND	2	1	1 Stolen
93 63	96	Refrigerator (GENERAL ER-10)	1	133	133	2,554	Bali	Office	A	A	GRT	IND	1	0	1
93 64	97	Alarm set (SCANRTONIC AV9000)	1	272	272	5,222	Bali	Office	A	A	GRT	IND	1	0	1
93 65	98	Camera (CANON EOS 5)	4	125	502	9,631	Bali	Office(Expert)	A	A	GRT	IND	4	0	4
93 66	99	Water proof camera (NIKON NIKONOS SS101)	1	229	229	4,397	Bali	Office (Eco.)	C	A	HND	JPN	1	0	1
93 67	100	Pocket camera (OLYMPUS)	3	30	90	1,728	Bali	(dayu,?)	A	A	HND	JPN	3	2	1 2 Stolen
93 68	101	Lens, Stroboscope, tripod	1	592	592	11,365	Bali	Office	A	A	HND	JPN	1	0	1
93 69	102	Grass cutter (STIHL)	1	43	43	922	Bali	Office	A	A	HND	JPN	1	1	0
93 83	103	Soil sampler (DAIKI KOGYO DK1640)	1	69	69	1,325	Bali	Office	C	A	HND	JPN	1	0	1
93 84	104	Soil sampler (DAIKI KOGYO DK1641)	1	87	87	1,670	Bali	Office	C	A	HND	JPN	1	0	1
93 85	105	Hypsometer (Blumelice)	1	110	110	2,112	Bali	Office	C	A	HND	JPN	1	0	1
93 86	106	pH meter (ACTD-14)	1	108	108	2,074	Bali	Office	B	A	HND	JPN	1	0	1
93 87	107	EC meter (ACT EX-14)	1	97	97	1,962	Bali	Office	C	A	HND	JPN	1	0	1
93 88	108	Salinometer (Sinner NS - 3 P)	2	48	96	1,843	Bali	Office	A	A	HND	JPN	2	0	2
93 89	109	Balloon serphoto set	1	690	690	13,248	Bali	Office	C	A	HND	JPN	1	0	1
93 90	110	Soil sampler (DAIKI KOGYO DK1700)	1	120	120	2,304	Bali	Office	C	A	HND	JPN	1	0	1

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93	91	11	Electric drill (MAKITA 6010DW)	1	29	29	557	Ball	Office	A	A	HND JPN	1	0	1
93	92	112	Transit compass (USHIKATA LS-25)	1	76	76	1,459	Ball	Office	C	A	HND JPN	1	0	1
93	93	113	GSP Receiver (ICOM KX-G5500)	1	151	151	2,899	Ball	Office	C	A	HND JPN	1	0	1
93	94	114	pH meter (HPH-110)	1	84	84	1,613	Ball	Office	B	A	HND JPN	1	0	1
93	95	115	Oxidation decolorization conductive meter	1	118	118	2,266	Ball	Office	C	A	HND JPN	1	0	1
93	97	117	Handy shovel	2	21	42	896	Ball	Office	C	A	HND JPN	2	0	2
93	98	118	Word processor (TOSHIBA JW-98V)	2	253	506	9,715	Ball	Office	A	A	HND JPN	2	1	1 Broken
93	99	119	Printer (CANON BJ10y-select)	1	142	142	2,726	Ball	Office(endro)	A	-	HND JPN	1	1	0 Broken
93	134	120	Boat trailer	1	46	46	893	Ball	Garage	B	A	MNG IND	1	0	1
94	122	Motor cycle (YAMAHA ALFA IIR)	2	170	340	7,412	Ball	(Enr/Oliva)	A	A	GRT IND	2	0	2	
94	124	Personal computer (HI TECH 286 D3/HP Printer)	1	287	287	6,250	Lom	Sub-SRLKT	C	A	GRT IND	1	0	1	
94	125	Drying oven (MEMMERT 500)	1	264	264	6,750	Ball	Lab.	A	A	GRT IND	1	0	1	
94	126	Grass cutter	1	44	44	959	Ball	Office	A	A	GRT IND	1	0	1	
94	127	Compact generator	1	58	58	1,264	Ball	Office	B	A	GRT IND	1	0	1	
94	128	Wooden glass shelves	4	28	112	2,442	Ball	Office	A	A	GRT IND	4	0	4	
94	128	Handy anemo-scope-meter (A-011, with tripod)	2	183	366	7,979	Ball	Office	C	A	GRT JPN	2	0	2	
94	130	Tachometer (UC-2)	1	482	482	10,508	Ball	Office	C	A	GRT JPN	1	0	1	
94	131	Self recording water gauge	2	118	236	5,145	Ball	Office	C	A	GRT JPN	2	0	2	
94	132	Word processor (TOSHIBA JW-98W)	4	283	1,132	24,678	Ball	Office (Each)	A	A	GRT JPN	4	0	4	
94	133	Personal computer (NECPC9801NS+PrinterBJ330)	1	548	548	11,946	Ball	Office (endoro)	B	A	GRT JPN	1	0	1	
94	135	Digital thermometer (DELTA SK2000MC)	1	52	52	1,134	Ball	Office	A	A	GRT JPN	1	0	1	
94	136	Hydro-thermometer (ISUZU)	1	65	65	1,417	Ball	Office	A	A	GRT JPN	1	0	1	
94	137	Tree height measure	3	38	114	2,485	Ball	Office	A	A	GRT JPN	3	0	3	
94	138	Wooden canoe with outrigger (8m roofing)	1	104	104	2,250	Lom	Lombok	A	A	MNG IND	1	0	1	
94	139	Wmch (Manual 2000KG)	1	571	571	12,339	Lom	Lombok	C	A	MNG IND	1	0	1	
94	140	Photocopy machine (Xerox vivace 300)	1	713	713	15,400	Ball	Office	A	A	MNG IND	1	1	0 Broken	
94	141	Facsimile (Brother fax620)	1	61	61	1,325	Ball	Office	A	A	MNG IND	1	0	1	
94	142	Lens (Macro for F90X)	1	74	74	1,600	Ball	Office (Eco.)	A	A	MNG IND	1	0	1	
94	143	Filing system for drawing	1	132	132	2,850	Ball	Lab.	C	A	MNG IND	1	0	1	
94	100	Software (ASKA)	1	27	27	586	Ball	Office	C	A	HND JPN	1	0	1	
94	101	Software (ICHITARO)	1	50	50	1,985	Ball	Office (Nurs.)	C	A	HND JPN	1	0	1	
94	102	Software (Lotus1-2-3)	1	43	43	933	Ball	Office (Nurs.)	C	A	HND JPN	1	0	1	
94	103	Software (TOKEI LIBRARY)	1	54	54	1,172	Ball	Office (Nurs.)	C	A	HND JPN	1	0	1	
94	104	Slide processor	1	40	40	868	Ball	Office (Nurs.)	D	A	HND JPN	1	0	1	

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94	105	149	Photo vision (FUJIFILM)	1	57	57	1,237	Ball	Office (Nurs.)	C	A	HND JPN	1	0	1
94	106	150	Word processor TOSHIBA JW-88W	1	189	189	4,101	Ball	Office (Nurs.)	A	-	HND JPN	1	1	0 Broken
94	107	151	Electronic measure	2	46	91	1,975	Ball	Office (Eco.)	C	A	HND JPN	2	0	2
94	108	152	Blumelice Compass (BL-6)	1	105	105	2,279	Ball	Office (MNG)	C	A	HND JPN	1	0	1
94	109	153	pH meter B212	1	26	26	564	Ball	Office (Eco.)	B	A	HND JPN	1	0	1
94	110	154	Salinometer C121	1	28	28	606	Ball	Office (Siv.)	A	A	HND JPN	1	0	1
94	111	155	Ion meter C141	1	30	30	851	Ball	Office	C	A	HND JPN	1	0	1
94	112	156	Thermo meter HI9060	1	31	31	673	Ball	Office (Nurs.)	B	A	HND JPN	1	0	1
94	113	157	Electronic range finder	1	51	51	1,107	Ball	Office (Nurs.)	C	A	HND JPN	1	0	1
94	114	158	Richard tidal gauge	2	72	144	3,125	Ball	Office (Nurs.)	C	A	HND JPN	2	0	2
94	159	Printer (CANON BJC600S)	1	83	83	1,809	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	160	Image scanner (CANON IX-4015)	1	83	83	1,809	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	161	Software (Claris V2.0)	1	23	23	501	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	162	Software (J-SCAN)	1	59	59	1,286	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	163	Software (PC TRANSFER)	1	328	328	7,150	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	164	Camera (NIKON F90X)	1	134	134	2,921	Ball	Office (Eco.)	Office (Eco.)	A	-	HND JPN	1	1	0 Stolen
94	165	Stroboscope (NIKON SB-21)	1	44	44	959	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	166	Personal computer (Macintosh520C)	1	528	528	11,510	Ball	Office (MNG)	Office (MNG)	A	A	HND JPN	1	0	1
94	167	Printer (CANON BJ15Pro)	1	51	51	1,112	Ball	Office (MNG)	Office (MNG)	A	A	HND JPN	1	0	1
94	168	Software (Excel V5.0)	1	46	46	1,003	Ball	Office (MNG)	Office (MNG)	A	A	HND JPN	1	0	1
94	170	Zoom lens 35mm-105mm (NIKON F90X)	1	42	42	916	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	171	Multi control back (NIKON F90X)	1	26	26	567	Ball	Office (Eco.)	Office (Eco.)	A	-	HND JPN	1	1	0 Stolen
94	172	Close-up bellows (NIKON F90X)	1	42	42	916	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
94	173	Stroboscope (NIKON SB-26)	1	40	40	872	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
95	174	Electronic balance (SHIMAZU EB-330H-A)	2	225	450	9,810	B/L	Lab. (Eco., Nurs.)	Lab. (Eco., Nurs.)	A	A	GRT IND	2	0	2
95	175	Electronic balance (SHIMAZU EB-3200H-A)	2	210	420	9,156	B/L	Lab. (Eco., Nurs.)	Lab. (Eco., Nurs.)	A	A	GRT IND	2	0	2
95	176	Water pump Yammer TF-35R(8.5HP/Ebara pump)	1	240	240	5,232	Ball	Office (Nurs.)	Office (Nurs.)	C	A	GRT IND	1	0	1
95	177	Remoted thermograph (ISUZU)	3	115	345	7,521	B/L	Office (Nurs.)	Office (Nurs.)	A	A	GRT JPN	3	0	3
95	178	Personal computer (Macintosh LC630)	1	248	248	5,496	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
95	179	Salinometer (SINNER NS-3P)	1	50	50	1,090	Ball	Office (Nurs.)	Office (Nurs.)	A	A	HND JPN	1	0	1
95	180	Personal computer (Macintosh5200)	1	334	334	7,281	Ball	Office (MNG)	Office (MNG)	A	A	HND JPN	1	0	1
95	181	Power card 601 for Mac LC630	1	111	111	2,420	Ball	Office (Eco.)	Office (Eco.)	A	A	HND JPN	1	0	1
95	182	Stereomicroscope (CARTON)	2	192	384	8,371	Ball	Office (Eco., Nurs.)	Office (Eco., Nurs.)	B	A	HND JPN	2	0	2
95	183	MO Driver (MITSUBISHI 230MO Turbo for Mac5200)	1	54	54	1,177	Ball	Office (MNG)	Office (MNG)	A	A	HND JPN	1	0	1

Equipment List 97 (2) - 6

95	184	Compact camera (Minolta) endoro/chairtl	2	40	80	1,744	Ball	Office/chairtl/endoro	A	A	MNG	IND	2	1	1	Chairtl not return
95	185	Camera (NIKON F90X)	1	115	115	2,415	Ball	Office (Eco.)	A	A	MNG	IND	1	0	1	
95	186	Lens (NIKON Macro for F90X)	1	55	55	1,155	Ball	Office (Eco.)	A	A	MNG	IND	1	0	1	
95	187	Outboard motor (YAMAHA 25HP)	1	262	262	5,109	Lom	Sloba	A	A	GRT	IND	1	0	1	
96	188	Personal computer (HP Vectra 500)	1	297	297	5,792	Ball	Office	A	A	GRT	IND	1	0	1	
96	189	Movable charcoal making machine	1	691	691	13,475	Ball	Office (Mng)	C	A	GRT	JPN	1	0	1	Different approach
96	190	Nikon Lenz 20mm F2.8D	1	49	49	966	Ball	Office (Eco)	A	A	HND	JPN	1	0	1	
96	191	Software MS Office PRO 95	1	38	38	741	Ball	Office (Mng)	A	A	HND	JPN	1	0	1	
96	192	Personal computer Mac 7200/120	1	239	239	4,661	Ball	Office (Eco)	A	A	HND	JPN	1	0	1	
96	193	Software Claris Draw 1.0 for Mac	1	45	45	878	Ball	Office (Eco)	A	A	HND	JPN	1	0	1	
96	194	Digital planimeter Planix-7	1	65	65	1,268	Ball	Office (Nur)	A	A	HND	JPN	1	0	1	
96	196	Compass glass HB-3L	1	20	20	390	Ball	Office (Nur)	B	A	HND	JPN	1	0	1	

別添資料5. 報告書、出版物一覧表

	報告書・出版物	年月	著者
1.	インドネシア国マングローブ林資源保全開発現地実証調査基礎1次調査団報告書	1992. 4	国際協力事業団
2.	インドネシア国マングローブ林資源保全開発現地実証調査基礎2次調査団報告書	1992. 6	国際協力事業団
3.	インドネシア国マングローブ林資源保全開発現地実証調査計画打ち合わせ調査団報告書	1992. 8	国際協力事業団
4.	インドネシア国マングローブ林資源保全開発現地実証調査計画打ち合わせ調査団報告書	1992. 12	国際協力事業団
5.	インドネシア国マングローブ林資源保全開発現地実証調査詳細施設設計調査団報告書	1993. 2	国際協力事業団
6.	インドネシア国マングローブ林資源保全開発現地実証調査計画打ち合わせ調査団報告書	1993. 4	国際協力事業団
7.	インドネシア国マングローブ林資源保全開発現地実証調査作業監視調査団報告書	1993. 5	国際協力事業団
8.	インドネシア国マングローブ林資源保全開発現地実証調査作業監視調査団報告書	1994. 1	国際協力事業団
9.	インドネシア国マングローブ林資源保全開発現地実証調査作業監視調査団報告書	1994. 7	国際協力事業団
10.	インドネシア国マングローブ林資源保全開発現地実証調査作業監視調査団報告書	1995. 7	国際協力事業団
11.	インドネシア国マングローブ林資源保全開発現地実証調査作業監視調査団報告書	1997. 1	国際協力事業団
12.	インドネシア国マングローブ林資源保全開発現地実証調査最終評価調査団報告書	1997. 6	国際協力事業団
13.	インドネシア国マングローブ林資源保全開発現地実証調査中間報告書	1994. 12	国際協力事業団
14.	The Mangrove Species for Planting in Bali and Lombok	1995.	Mangrove project
15.	Progress report of JICA Team Leader	February 1995.	Shoshi TANAKA, Mangrove project
16.	Progress report of long term expert on Silviculture (Dec. 1992-Nov. 1994)	November 1994.	Shuichiro HAMADA, Jr. Abdul Razak, Jr. I. Gusti Widatira, Sulaemi Mangrove project
17.	Progress report of long term expert on Ecosystem (Dec. 1992-Nov. 1994)	November 1994.	Hayashi SHINJI, Mangrove Project
18.	The Midterm Report on the Development of Sustainable Mangrove Management Project, Bali, Republic of Indonesia	January 1996.	JICA
19.	Petunjuk Teknis Pembuatan Herbarium Chairil Anwar.		Shozo KITAMURA, and Raka Sudana
20.	Distribution of Mangrove Species and Availability of Seed Collecting Forest on the Islands of Bali and Lombok	July 1997.	Shozo KITAMURA, Chairil Anwar, Amalyos Chaniago, Shinji HAYASHI, Abdul Muthalib, and Raka Sudana, Mangrove project
21.	Material for Third Joint Committee Meeting	August 1995.	Mangrove Project
22.	Material for Fourth Joint Committee Meeting	August 1996.	Mangrove Project
23.	Material for Fifth Joint Committee Meeting (3 volumes are administration, study items report, and manual)	August 1997.	Mangrove Project
24.	Material for Final Report Seminar (3 volumes are administration, study items report, and manual)	September 1997.	Mangrove Project

ただし、1997年10月31日時点で、製本されている報告書だけであり、現在作成中の報告書、出版物は含まない。短期専門家の報告書は製本されていないので、このリストに含んでいないが、今後短期専門家報告書を各分野まとめて合冊で製本予定である。

Visitors list in 1994

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
1	24-Dec-93	Mr. Djamaoedin Soeryohadikoesoemo	Minister of Forestry	1	Indonesian	Observation	Government Officer
2	15-Jan-94	Mr. Sumahadi	Dir. Gen. of Forestry	1	Indonesian	Announcement of the project	Government Officer
3	31-Jan-94	I Ketut Tulis	Bunk Desa Winangun	2	Indonesian	Appointment to Training	Personal
4	04-Feb-94	Ketur Karta	Jl. Pratama, Nusa Dua	1	Indonesian	Meet Mr. TANAKA	Personal
5	08-Feb-94	Drs. Ependy MSc	Kanwil Kehutanan	1	Indonesian	Leave-taking	Government Officer
6	11-Feb-94	Mr. Gede Lathian	New Officer of Kanwil	1	Indonesian	Introduction	Government Officer
7	12-Feb-94	Prof. Dr. B.J. Habibi, Taiwan President and Group	Ministry of Research and Technology		Indonesian	Official Visiting	Government Officer
8	20-Apr-94	I Gst. Ngr. Bgs. Sugiatra	OISCA	1	Indonesian	Information	NGO
9	28-Mar-94	Lucife Hamori	Institute Technology National, Planology Dept.	1	Indonesian	Survey	Student
10	29-Mar-94	Nym. Sri Werestiani	Udayana Univ.	1	Indonesian	Survey	Student
11	27-Apr-94	Astawa	Paradise Bali Indah	1	Indonesian	Mangrove Survey	Travel Agent
12		HATAKEYAMA Toshi	SENDAI MIYAGA, JAPAN	1	Japanese	Observation and TV shooting	
13	16-May-94	Tom S. Benjamin	Univ. of California - Barkley	1	USA	Research on human use of wetland	Student
14	30-May-94	Budi Pitoyo	Inspectorate General Forestry Department, Jakarta	3	Indonesian	Field Observation	Government Officer
15	04-Jun-94	Dasminto	Staff of Ministry of Environment	3	Indonesian	Observation	Government Officer
16	12-Jun-94	Malaysian Minister and group	Malaysia		Malaysian	Visiting	Government Officer
17	15-Jun-94	Siti Subekti	RRL Jakarta	1	Indonesian	Checking on equipment of the project	Government Officer
18	16-Jun-94	I Gusti Putu Amawa	Bappeda Bali	1	Indonesian	Observation	Government Officer

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
19	19-Jun-94	Mr. Hartoyo	Secretary General of Litbang, Bogor	1	Indonesian	Observation	Government Officer
20	23-Jun-94	Ir. Heru Dwi Riyanto	Reforestation Teknologi Agency, Palembang (BTR)	1	Indonesian	Comparative Study	Government Officer
21	27-Jun-94	R. Suwa	JICA Indonesia Office	1	Japanese	Observation	
22	30-Jun-94	Ir. Marolop Sinaga	Head of Research Agency, Kupang, NTT	3	Indonesian	Observation	Government Officer
23	13-Jul-94	Mr. Padmo Wiyoso	Forest Protection and Nature Conservation (PHPA)	23	Indonesian	Field Study	Government Officer
24	14-Jul-94	Yohanes Arief Nugroho		1	Indonesian	Study on paper work of mangrove	NGO
25	25-Jul-94	Soegeng Widodo	Kanwil Kehutanan Sumatra Utara	6	Indonesian	Study Tour	Government Officer
26	29-Jul-94	Pramono DS	BRUKT IX, Sulawesi Utara	4	Indonesian	Study Tour	Government Officer
27	10-Aug-94	UENO, Sadatome	JODC Expert	2	Japanese	Official Trip	
28	21-Aug-94	MAKATO INOUE	Univ. Yokyo	3	Japanese	Visiting	
29	22-Aug-94	Hiroshi Suzuki and family	Kagoshima Univ.		Japanese	Visiting	
30	23-Aug-94	Shizu Watanabe		3	Japanese	Research of mangrove	
31	24-Aug-94	O'WA TAKAO	NAGOYA MINATO KOUEI	4	Japanese	Research of mangrove	
32	29-Aug-94	Irwan Kusmadi	Diponegor Univ.	2	Indonesian	Survey	Student
33	07-Sep-94	Koji Sakashita	Miyazaki Junior Chamber	16	Japanese	Observation	
34	09-Sep-94	Ken-ichi Ishida, Ph.D.	Tokyo Univ.	1	Japanese	Observation	Student
35	21-Sep-94	Koichi Yamasaki		2	Japanese	Visiting	
36	23-Sep-94	NASHIHARA TSUYOSHI	Seminar for Intensive Science Information	23	Japanese	Observation	
37	26-Sep-94	Prof. H. DEGUCHI	Hiroshima Univ.	24	Japanese	Observation	Student
38	11-Oct-94	Sidhi Turker	Sinode Office of Protestan Church in Bali	1	Indonesian	To get information	
39	11-Oct-94	KITAZAWA	Japan Overseas Volunteer Cooperation (JOVCY)	4	Japanese	Observation	

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
40	12-Oct-94	Nakagoshi, Nobukazu	JICA CHUGOKU BRANCH OFFICE	2	Japanese	Observation	
41	20-Oct-94	Poerwadi	Sec. Gen. of PHPA	1	Indonesian	Observation	Government Officer
42	06-Nov-94	N. HAYASHI	TOKYO Univ.	2	Japanese	Observation	
43	07-Nov-94	Soenaryo	Head of Forestry Service, Jakarta	4	Indonesian	Observation	
44	09-Nov-94	Takao SAJTO	IWATE RYOKUYUKAI	23	Japanese	Observation	
45	09-Nov-94	Ferry	Brawijaya Univ.	37	Indonesian	Observation	Students
46	11-Nov-94	T. Rivanda Anson	Agriculture Faculty of Sumatra Utara Univ.	2	Indonesian	Observation	Students
47	16-Nov-94	Dr. John Bunt & Ellie	Univ. of NSW and Private Consultant on Mangrove	1	Australian	Observation	
48	22-Nov-94	Dr. Ir. Setyono	Agriculture Institute, Yogyakarta	4	Indonesian	Study on mangrove	Students
49	29-Nov-94	Ms. Manson Mookpradit	Royal Devt Project Board of H.M. The King	1	Thailand	Study Tour	
50	08-Dec-94	Prof Dr. D. Post	Univ. of Gronmijn	1	Dutch	Observation	
51	08-Dec-94	Dr. Wattana	Chulalongkar Univ.	5	Thailand	Observation	
52	08-Dec-94	Dr. Alberto Concha	Valle univ	2	Colombia	Observation	
53	21-Dec-94	K. Fushimi	JAFTA	3	Japanese	Observation	
54	23-Dec-94	E. HIROSHIMA		8	Japanese	Observation	
55	27-Dec-94	Soedjadi Harlan	Litbang	3	Indonesian	Observation	
56	29-Dec-94	MATSUE		2	Japanese	Observation	

Visitors list in 1995

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
1	03-Jan-95	Iwan s.	AIRLIFE International and YPAC	1	Indonesian	Observation	
2	04-Jan-95	Suparman	BRLKT VI, Surabaya	1	Indonesian	Survey to prepare on Study Tour	Government Officer
3	06-Jan-95	Tjok Gdc Rai Agung	Consultant of CV. Narada Karya	2	Indonesian	Survey of location	
4	09-Jan-95	R. Husea	Tokyo Marine Univ.	1	Japanese	Survey	
5	09-Jan-95	Budi Santoso	National Research Council (DRN)	25	Indonesian	Observation	
6	13-Jan-95	Iwan YR.	Kanwil Bali Province	1	Indonesian	Observation	
7	19-Jan-95	Undang Darmatin	PR Forestry Department and Journalists	4	Indonesian	Observation	
8	24-Jan-95	Noer Yanto	Forestry and Soil Conservation (PKT), East Java	14	Indonesian	Study Tour	Government Officer
9	27-Jan-95	Ir. Abdul Murthalib	Sub BKSDA Bali	7	Indonesian	Securing on mangrove forest area	Government Officer
10	02-Feb-95	Didik Permadi	RRL, Forestry Department	2	Indonesian	Coastal Reclamation	Government Officer
11	04-Feb-95	Harjanto W. Sukotjo	KSDA Bali	62	Indonesian	To assist the training participants	Government Officer
12	07-Feb-95	Mursidin	Head of Kanwil NTB	2	Indonesian	Observation	
13	08-Feb-95	H. Hayashi		1	Japanese		
14	25-Mar-95	Denny Nugroho	Diponegoro Univ.	46	Indonesian	Field Practice	Students
15	27-Mar-95	Cristiann Strock	University Giessen	3	German	Observation	Students
16	10-Apr-95	Ir Sudibyo Sudomo	PKT Pasuruan	6	Indonesian	Comparative Study	Government Officer
17	19-Apr-95	Ketur Sugama	Litbang Perikanan	3	Indonesian	Discussion with head of Balai	Government Officer
18	26-Apr-95	YAMAMOTO, Yuzo	JICA Malaysia Office	1	Japanese	Visiting	
19	27-Apr-95	Bontang	Bontang Int'l School		Indonesian	Observation	
20	15-May-95	Mr. Sato	Director of PHPA	3	Indonesian	Visiting	Government Officer
21	14-May-95	Mr. ONO	Umbrella Project Study Team	8	Japanese	Visiting	

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
22	22-May-95	Vien Ngor Nam	Bureau of Intl Cooperation & Investment, MOF	5	Vietnamese	Study Tour	Government Officer
23	24-May-95	Andre de Snect	FADO (Flemish Organization on Rural Development)	3	Vietnamese	Study Tour	
24	29-May-95	Herman	Sub BRLKT, South Kalimantan	1	Indonesian	Comparative Study	Government Officer
25	29-May-95	Y. Fujimura	Nihon Keizai Shimbun	3	Japanese	Observation	
26	02-Jun-95	T. NISHI / K	Nissei green Foundation	3	Japanese	Observation	
27	09-Jun-95	Kusatome	Saga Prefectural Government	2	Japanese	Observation	
28	14-Jun-95	K. HACHIYA	JAFTA	3	Japanese		
29	15-Jun-95	Robert Cordover	Team Leader Marine Resource	33	New Zealand (Indonesian)	Workshop on sustainable marine resource	
30	20-Jun-95	G. SUGIURA	Japan Charcoal Association	5	Japanese	Observation	
31	23-Jun-95	Armando A. de la Cruz	HEDS Project, Jakarta	1	Indonesia	Observation	
32	07-Jul-95	Hasnul Basri	Perhutani Surabaya	28	Indonesia	Comparative Study	Government Officer
33	19-Jul-95	Kiyoshi Koji	Kansai Electric Corp.	8	Japanese	Observation	
34	23-Jul-95	I. Gutti Pt. Wijja	BRLKT VII Bali		Indonesian	Preparation for Training	Government Officer
35	04-Aug-95	Ir. Sundoro, MS	Agriculture Institute, Yogyakarta	4	Indonesian	Study Tour	Instructor
36	07-Aug-95	Lamris Sitompul	BRLKT X	16	Indonesian	Comparative Study	Government Officer
37	23-Aug-95	O. Hariyadi	Agriculture Institute, Yogyakarta	16	Indonesian	Study Tour	Students
38	28-Aug-95	Emiko Deki	NARA Prefectural Government	31	Japanese	Study Tour	
39	08-Sep-95	AIKO OKAMOTO	Tokyo Agriculture Univ.	2	Japanese	Observation	Students
40	12-Sep-95	Hendarsun Surya SP	Dir. Gen. RRL	2	Indonesian	Observation	Government Officer
41	13-Sep-95	Jim Barber		1	Japanese	Observation	Translator
42	14-Sep-95	Mrs. Sundri	Bappenas	1	Indonesian	Visiting	Government Officer
43	25-Sep-95	Ali Alkatiri	BPPT	8	Indonesian	Data Oriented	Government Officer
44	02-Oct-95	Toshio SATO	Hiroshima Univ.	2	Japanese	Observation	
45	02-Oct-95	M. KIKUCHI	AICAF	8	Japanese	Study Tour	
46	11-Oct-95	Kunito Nehira	Hiroshima Univ.	2	Japanese	Observation	

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
47	12-Oct-95	Yuichi SATO	Ministry of Forestry	1	Japanese	Official Trip	JICA Expert
48	25-Oct-95	Sri Esti Intani	Puslitbang Hutan & Konservasi Iam, Bogor	2	Indonesian	Research on mangrove insect	Government Officer
49	14-Nov-95	Mr. Makoto KAMEKAWA	Vice President of JICA	1	Japanese	Official Trip	Advisory Team
50	15-Nov-95	Supriandi Sabiham	IPE, Bogor	1	Indonesian	Observation	Lecturer
51	15-Nov-95	Ir. Setyo Yuarmo	BRLKT III, Palembang and BRLKT II, Jambi	6	Indonesian	Comparative Study	Government Officer
52	22-Nov-95	Imam Wibisono	BRLKT IX, Ujung Pandang	19	Indonesian	Comparative Study	Government Officer
53	23-Nov-95	Syed Alwi Nurdin	Perdana Menteri, Kuala Lumpur	5	Malaysian	Official Trip	Government Officer
54	24-Nov-95	SATUH KAZUHIRO	Ryukyu Univ.	5	Japanese	Observation	
55	26-Nov-95	Yoji Kikata	Nagoya Univ.			Observation	
56	30-Nov-95	Kharul Sidiq	Forestry Service, Jakarta	2	Japanese	Comparative Study	Government Officer
57	07-Dec-95	Ochi Arata	JICA Philippines	1	Phillipino	Study Tour	
58	08-Dec-95	Anto Rimbawanto	Forest Tree Improvement Development Project, Yogyakarta	1	Indonesian	Visiting	
59	12-Dec-95	TAKAYA NAMBA	Institute for International Cooperation, JICA	1	Japanese	Study Tour	

Visitors list in 1996

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
1	04-Jan-96	Enji Yudistira	Directorate of BKPA - Dir. Gen. PHPA	2	Indonesian	Study Tour	Government Officer
2	10-Jan-96	Haris Mufasi	Sub BRLKT X, Aech and PT. Inhutani IV	5	Indonesian	Comparative Study	Government Officer
3	16-Jan-96	KATO Haruhiko	MOF	3	Japanese	Official Trip	
4	18-Jan-96	KAZUHIRO MATSUSHITA	APO, MAFF and AICAF	4	Japanese	Observation	
5	18-Jan-96	Drs. Mursiden	Forestry Department	5	Indonesian	Observation	Government Officer
6	19-Jan-96	Takeshi IWAMORI	Forestry Agency	3	Japanese	Official Trip	
7	29-Jan-96	Tomoyuki Fujii	FFPRI, Tsukuba Japan	1	Japanese	Official Visit	
8	26-Feb-96	Julius Himpouw	ARMAN Foundation	2	Indonesian	Comparative Study	NGO
9	27-Feb-96	Prachuab Charparai	Eco-life	23	Thailand	Study Tour	
10	02-Mar-96	Toshio FUKUZAWA	YAMANASHI Prefecture	12	Japanese	Observation	
11	07-Mar-96	Akira MATSUMOTO	Tokyo Agriculture Univ.	8	Japanese	Observation	
12	14-Mar-96	Abdul Rachim	Bogor Agriculture Univ., 1 expert Vietnam and 1 Counterpart IPB	3	Indonesian	Discussion of mangrove	
13	18-Mar-96	Junichi HIROTA	Iwate Univ.	10	Japanese	Study Tour	Students
14	26-Mar-96	Katsuhiko Fujii		1	Japanese	Observation	
15	02-Apr-96	Isao Miyashita		3	Japanese		
16	06-Apr-96	Masaki SAKAI	Ministry of Agriculture, Forestry and Fisheries, Japan	2	Japanese	Official Trip	Government Officer
17	11-Apr-96	Kompyang Rupa and Crew	RRI (Radio BALL)	6	Indonesian	Interview on broadcasting package	
18	22-Apr-96	M. Inose	FFPRI, Hokkaido	1	Japanese	Short Term Expert	28/3 ~ 22/4
19	23-Apr-96	Klaus Rielands	University of Göttingen	1	German	Study/research Tourism	
20	23-May-96	Yoshihiko Iwasaka	NHK Japan	4	Japanese	News Collecting	
21	24-May-96	N.V. Dang	Ministry of RFD	20	Vietnamese	Official Trip	Vice Minister
22	25-May-96	Kazuya MIURA	BPK Kupang	1	Japanese	JICA Junior Expert	
23	10-Jun-96	Siswanto	OISCA, Bogor	3	Indonesian	Field Survey	NGO

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
24	02-Jul-96	S. MEGATA	Ministry of Foreign Affairs	9	Japanese	Observation and hearing	Government Officer
25	04-Jul-96	Alfred NAKATSUMA	US AID	2	American	Observation	
26	10-Jul-96	SYAHRIR	RRL Jakarta	2	Indonesian	Observation	
27	12-Jul-96	S. Kabemura	OITA Prefectural Forest Cooperative Association	11	Japanese	Study Tour	
28	16-Jul-96	Noboru Yamaguchi	Kyushu Univ.	2	Japanese	Observation	
29	18-Jun-96	Sukotjo	Dir. Gen. of PHPA	2	Indonesian	Observation	
30	22-Jul-96	Yasushi SASAKI	Saitama Univ.	3	Japanese	Observation	
31	27-Jul-96	M. Ganeko	Okinawa Prefectural Government	17	Japanese	Study Tour	
32	30-Jul-96	DPR Pusat Komisi IV	Indonesian Legislative Assembly	1	Indonesian	Observation	
33	05-Aug-96	T. WADA	Tokyo Agriculture Univ.	2	Japanese	Observation	
34	06-Aug-96	Dr. TSURU	FFPRI, Japan	1	Japanese	Short-term Expert	6 Aug. - 2 Sept. 1996
35	08-Aug-96	M. Abdul Madjid	BRLKT V	12	Indonesian	Comparative Study	Government Officer
36	22-Aug-96	TOMOKO MINAMI	Osaka Prefecture Univ.	2	Japanese	Study Tour	Student
37	23-Aug-96	SHOJI KATAUCHI	Miyazaki Junior Chamber	63	Japanese	Study Tour	
38	24-Aug-96	HIROHITO HIGA	National Federation of Forest Owners Cooperative Association (ZEN MORJ)	1	Japanese	Observation	
39	31-Aug-96	Sakue Matsumoto	MAFF, Japan	5	Japanese	Official Trip	Government Officer
40	04-Sep-96	Haruzo Yamada	Hyogo Prefecture Foundation	29	Japanese	Study Trip	
41	06-Sep-96	Asmawan	LSM	20	Indonesian	Observation	NGO
42	22-Sep-96	Machiko Muraoka	Teiyo Heisei Univ.	3	Japanese	Observation	Student
43	23-Sep-96	BONNET Christophe	La Rosandree, France	1	Franchman	Observation	
44	03-Oct-96	MASAO WATANEBE	AICAF	11	Japanese	Study Tour	
45	03-Oct-96	Walter A. Bashanase	Ministry of Economic Affairs, Holland	4	Dutch	Observation	
46	06-Oct-96	W.S. Fong	PT. BTID	2	Indonesian	Observation	
47	06-Nov-96	Kuminobu KITAO	SHIMANE Univ.	1	Japanese	Observation	
48	07-Nov-96	Xinya NOGAMI	Japan Sanfarming Association, Obama Station	1	Japanese	Observation	

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
49	26-Nov-96	Seizo Ueno	Pacific Consultant International	1	Japanese	Observation	
50	13-Dec-96	KAORU YAMANAKA	International Tourism Development Institute of Japan	3	Japanese	Observation	
51	14-Dec-96	Yoshioki HAYASHI	FFPRI Japan	2	Japanese	Study Tour	
52	17-Dec-96	Slamet R. Gadas	Balitbang Kehutanan Jakarta	4	Indonesia	Discussion with Counterpart Ecosystem	Government Officer
53	18-Dec-96	Suzandi	BRLKT IV	5	Indonesian	Comparative Study	Government Officer
54	20-Dec-96	Ir. Buharman	Puslitbang Hasil Hutan dan Sosial Ekonomi Kehutanan, Bogor	5	Indonesian	Official Trip	Government Officer
55	22-Dec-96	Dr. Ogino	Ehime Univ.	2	Japanese	Short term Expert	22 Dec. 1996 - 11 Jan. 1997
56	25-Dec-96	Djamaloedin S.	MOP Indonesia	20	Indonesian	Official Visit	Minister
57	26-Dec-96	Sugito	Perum Perhutani Unit 1	40	Indonesian	Study Tour	Government Officer

Visitors list in 1997

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
1	08-Jan-97	Ozaki	FFPRI Hokkaido, Japan	1	Japanese	Short-term expert	8 Jan. ~ 1 Feb. 1997
2	16-Jan-97	Sadao Ono	Shizuoka Prefectural Government	2	Japanese	Study Tour	
3	17-Jan-97	Kaneko	Forestry Agency	4	Japanese	JICA Survey Team	7 ~ 14 Jan. 1997
4	25-Jan-97	TAKEMI MANABE	JICA HDQ	3	Japanese	Official Trip	Senior Vice President
5	27-Jan-97	Tomohide AKIYAMA	JIFPRO	4	Japanese	Observation	NGO
6	30-Jan-97	Priyanto Puro	Sub BRILKT Sepuluh, Lampung	13	Indonesian	Comparative Study	Government Officer
7	30-Jan-97	Saka Watabaki	Gudep 339 - 340	50	Indonesian	Nursery Activity and Planting	NGO
8	31-Jan-97	Shigeki Kida	MAFF	4	Japanese	Official Trip	
9	01-Feb-97	IKENOUE Hiromu	JICA HDQ	2	Japanese	Official Trip	
10	02-Feb-97	Nobusuke OHTA	JICA HDQ	1	Japanese	Official Trip	Director General of Agriculture Development Cooperation
11	12-15 /Feb/1997	T. Kawachi	Intervice Co. & MOFA	6	Japanese	Take Video for public relations	
12	12-Feb-97	Hatori	MOF Indonesia	1	Japanese	Observation	JICA Expert
13	17-Feb-97	Bambang Murgiono	Foreign Cooperation Bureau, MOF, Jakarta	1	Indonesian	Discussing the possibility of the Phase II of the Project	
14	24-Feb-97	Raja Andi	BRILKT IX, South Sulawesi	17	Indonesian	Comparative Study	Government Officer
15	26-Feb-97	A. Iizuka	MAFF and JICA Expert	3	Japanese	Official Trip	Government Officer
16	28-Feb-97	Joko Siswadi	BRILKT VI	5	Indonesian	Official Trip	Government Officer
17	28-Feb-97	Nakano	MITI, Japan	1	Japanese	Official Trip	
18	02-Mar-97	Nikardo	Chuo-Kaibatsu Co.	1	Japanese	Short-term expert	2 Mar. ~ 27 May
19	03-Mar-97	Suzuki	MAFF	2	Japanese	Official Trip	Consultant
20	04-Mar-97	M. Yusuf	Diponegoro Univ.	69	Indonesian	Study Tour	Students
21	04-Mar-97	NAKAMURA Sbozo	TOROKU Research Center FFPRI	1	Japanese	Short Term Expert	4 Mar ~ 26 Mar.

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
22	06-Mar-97	Sigit	TVRI & Kanwil	4	Indonesian	TVRI Broadcasting	
23	10-Mar-97	Wulansari	Gadjah Mada Univ.	3	Indonesian	Observation	Students
24	13-15 /Mar/1997	Drs. Benny	Multi Media U.T.	6	Indonesian	To take TV	
25	24-Mar-97	Dodo Santana BSc. F.	Sub BRILKT Batanghari Jambi	5	Indonesian	Comparative Study	Government Officer
26	27-Mar-97	Francisco A. ARIAI-SAZA	Institute for marine and coastal research	7	Columbian	Field Observation	
27	29-Mar-97	Hisataro HIORUCHI	JIRCAS	2	Japanese	Observation	
28	17-Apr-97	Kazuhiko Hayasi	Bali International School	15	Foreinert	Extra curricular lesson	School Children
29	18-Apr-97		Japan Economic Forest Journal	10	Japanese	News Collection & Observation	Mass Communication
30	22-Apr-97	Trooner Dang Khoi	FADO Vietnam	2	Vietnamese	Study Tour	NGO
31	30-Apr-97	Katsuyuki Ohmi	Bunakat Club (Former JICA Expert)	10	Japanese	Observation	
32	30-May-97 ~ 3-May-97	Dr. Shigeo Kobayashi	CIFOR	1	Japanese	Research for Mangrove	Researcher
33	03-May-97	Mr. Bambang Soekartiko	Director of CIFOR	1	Indonesian	Research for Mangrove	
34	09-May-97	I.G.R. Tantra	MOF	1	Indonesian	Official Trip	Government Officer
35	16-May-97	Damian Martin Ogburn	NSW Fisheries (TNC)	8	Australian	Study Tour	NGO
36	09-Jun-97	Mr. Nengah Wirawan	Kehati Foundation	7	Indonesian	Study Tour	NGO
37	23-Jun~ 01-Jul-97	Mr. N. ISHITANI	Forest Agency, Japan	4	Japanese	JICA Evaluation Team	Government Officer
38	27-Jun-97	Ir. Bangsa Ginting	Regional Government, East Java	40	Indonesian	Study Tour	Government Officer
39	27-Jun-97	H. Yoshida	Iwate Forestry Association	5	Japanese	Observation	
40	05-Jul-97	Dr. Freeziah	Executive Director of IITTO	2	Malaysian	Observation	Government Officer
41	10-Jul-97	Mr. A. Ikari	ASAHI Shinbun	5	Japanese	Observation	Government Officer
42	10-Jul-97	Mr. OKIMORI	KANSAI Environmental Institute	2	Japanese	Observation	Rescarcher
43	11-Jul-97	Ir. Esti Wening S.	PLP Hutan Bakau (Mangrove Extension)	30	Indonesian	Study Tour	Government Officer
44	19-Jul-97	Dr. FUJISAWA	Forest Tree Breeding Center, Japan	2	Japanese	Observation	

NO	DATE	NAME	ORGANIZATION	MEMBER	NAT.	OBJECT	REMARKS
45	24-Jul-97	Mr. HATORI	Expert in MOF	2	Japanese	Observation	JICA Expert
46	25-Jul-97	Ms. KANZAKI	Kyushu Forum on Asian Women	3	Japanese	Observation	NGO
47	07-Aug-97	Mr. YAMANAKA	NARA Youth Int. Cooperation	27	Japanese	Study Tour	NGO
48	07-Aug-97	Dr. WARDENI	BAPPENAS	3	Indonesian	Official Trip	Government Officer
49	10-Aug-97	Mr. SYHRIR	MOF	4	Indonesian	Official Trip	Government Officer
50	13-Aug-97	Mr. NAKAMURA	Kyuky Univ.	1	Japanese	Study Tour	Student
51	15-Aug-97	Dr. Erwin	Univ. Indonesia	4	Indonesian	Observation	Professor
52	15-Aug-97	Dr. TSURU	FFPRI KYUSHU, Japan	3	Japanese	Observation	Researcher
53	19-Aug-97	Mr. M. Hoshino	SHIZOUKA pref.	2	Japanese	Observation	
54	22-Aug-97	Mr. DATE	Jambi Agriculture proj.	2	Japanese	Observation	
55	22-Aug-97	Mr. NUKIYAMA	TOKYO Agri. Ind. Univ.	4	Japanese	Observation	JICA Expert
56	27-Aug-97	Dr. KITAYAMA	BRLKT V-Semarang-Central	1	Japanese	Observation	Professor
57	04-Sep-97	Ir. Ayu Dewi Utari	Java	10	Indonesian	Comparative Study	Government Officer
58	11-Sep-97	MAOTANI Sakae	Asia Univ.	2	Japanese	Observation	
59	11-Sep-97	Shigeoyuki BABA	Univ. of THG	1	Japanese	Observation	
60	24-Sep-97	H. Kurokura	Tokyo Univ.	2	Japanese	Observation	JICA Expert
62	26-Sep-97	T. Deguchi	Hiroshima Univ.	27	Japanese	Study Tour	Student

別添資料 7. 蔵書一覧表

BUKU INVENTARIS / BUKU INDIK

1	2	3	4	5	6	7	8	9	10	11	12
TANGGAL PENDAFTARAN/URUT/INDUK	NO NO	PENGARANG	JUDUL BUKU	PENERBIT/ TEMPAT TERBIT	TAMUN TERBIT	ASAL SUMBER	CALL NUMBER	MARGA	JUMLAH EKS.	KETERANGAN	
26-10-95	01	NAKAHARA, TAKEHISA (ed.)	Proceedings seminar & workshop on integrated research on mangrove ecosystems in pacific islands region 3 reports survey on mangrove ecosystem in the pacific islands	Fiji : The university of south pacific	1992	-	500.01.02	-	1		
26-10-95	02	SOEHAROHARJO, SUBAGJO, et al (ed.)	Prosiding seminar IV ekosistem mangrove bandar Lampung, 7-9 Agustus 1990	JAKARTA : Panitia nasional program MAB Indonesia LIP	1991	-	500.01.02	-	1		
26-10-95	03	SOERJANEGARA, ISMENAT, et al. (ed.)	Prosiding seminar III ekosistem mangrove Denpasar, Bali, 5-8 Agustus 1986	JAKARTA : Panitia Nasional program MAB Indonesia LIP	1987	-	500.01.02	-	1		
26-10-95	04a 04b	SUGI, JIRO	Studies on the mangrove Ecosystem	TOKYO : Nodai Research institute Tokyo univer sity of agricul ture	1985	-	500.01.02	-	2		
26-10-95	05	SUGI, JIRO	Proceedings of seminar on southeast asian mangrove November 5-7, 1980 Okirawa, JAPAN	Tokyo : Nodai research institute Tokyo univer sity of agriculture	1980	-	500.01.02	-	1		
26-10-95	06	-	The mangrove ecosystem Scientific aspects and human impact	UNESCO	1979	-	500.01.02	-	1		
26-10-95	07	HIYAWARI, AKIRA (ed.)	Ecological studies on the vegetation of mangrove forests in Thailand	YOKOHAMA : Departement of vegetation science and technology Yokohama National University	1985	-	500.01.02	-	1		
26-10-95	08	ROLLCT, B	Bibliography on mangrove Research 1600-1975	UNESCO	1981	-	500.01.05	-	1		

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1	2	3	4	5	6	7	8	9	10	11	12
26-10-95	9	09	-	Mangrove Swamp rice research project in Negeria design Study	Development Departemen	1981	-	500.01.05	-	-	1
26-10-95	10	10	HEPHAN, P.M. et al.	INDO-PACIFIC fishery commission papers contributed to the workshop on strategies for the management of fisheries and aquaculture in mangrove ecosystem Bangkok, Thailand 23-25 June 1986 and country status reports on island fisheries presented at the third session of the indo-pacific fishery commission working party of experts on island fisheries, Bangkok Thailand 23-25 June 1986.	ROME : Food and agriculture organization of the United Nations	1987	-	500.01.02	-	-	1
26-10-95	11	11	KENT, GEOFFREY A.	Assesment of mangrove regeneration after logging for woodchips in Sabah.	MALAYSIA : Forest Research centre	1986	-	500.01.02	-	-	1
26-10-95	12	12	SEARHO-BIOTROP	Report on the biotop institut pertanian bogor training course on management of mangrove forest agustus 9-sept. 6, 1988 Bogor-Indonesia Volume III compilation of lecture notes (part B)	BOGOR : Southeast Asian Regional centre for tropical biology	1989	-	500.01.03	-	-	1
26-10-95	13	13	SUB BRLKT BALI	Perujuk pelaksanaan Evaluasi Rehabilitasi Hutan Bekau	DENPASAR : BRLKT VII.	1993	-	500.01.05	-	-	1
27-10-95	14	14	Tim. ecosystem mangrove MAB LIPi dan Perum Perhutani utara Jawa barat	Laporan telaah tata guna ecosystem mangrove bantai utara Jawa barat	JAKARTA : MAB LIPi	1984	-	500.01.02	-	-	1
27-10-95	15	15	VAKATORA, TAMAS R.	From the mangrove swamps	FIJI : University of the south Pacific	1988	-	500.01.05	-	-	1
27-10-95	16	16.a. b	-	The mangrove ecosystem : Human uses and management implications	UNESCO	1979	-	500.01.02	-	-	2
27-10-95	17	17	BRLKT VII	Dokumen JICA (rod)	DENPASAR : BRLKT VII	1992	-	500.01.05	-	-	1

1	2	3	4	5	6	7	8	9	10	11	12
30-10-95	18	18	TANTRA, I. GUSTI M.	Planning and implementation of social forestry programmes in Indonesia	Denpasar : The Regional Office of the Department of Forestry Bali Province	1987	-	500.01.05	-	1	
30-10-95	19	19	NARIONA, HAJIME dan MIHARA, MACHITA	Report on soil research and water management of short term Experts (summary)	JAKARTA : The Development of Sustainable Mangrove Management Project	1983	-	500.01.05	-	1	
30-10-95	20	20	SRIVASTAVA, P.B.L. et.a) (ed)	Proceedings symposium on mangrove and estuarine vegetation in southeast Asia	BOGOR : Biotrop	1979	-	500.01.02	-	1	
30-10-95	21	21	DAS, S dan SIDDIQI, N.A.	The mangrove and mangrove forests of Bangladesh (mangrove silvicultur division Bulletin No.2)	BANGLADESH : Bangladesh Forest Research Institutes	1985	-	500.01.01	-	1	
30-10-95	22	22	-	Konsep petunjuk teknis (BUKU.11)	BOGOR : Direktorat Jenderal PHPP	-	-	500.01.05	-	1	
30-10-95	23	23	WARTAPUTRA, SUTISNA	Kebijakan dan pengelolaan mangrove ditinjau dari sudut konservasi	BOGOR : Direktorat Jenderal PHPP	1990	-	500.01.06	-	1	
30-10-95	24	24	NATIONAL RESEARCH COUNCIL OF THAILAND	Proceeding of the second Thai national seminar on mangrove ecology	BANGKOK : National Council of Thailand	1977	-	500.01.02	-	1	
30-01-02	25	25	PERUM PERHUTANI UNIT : JAWA TENGAH	Usaha Pengelolaan Hutan Payau Cilacap	Perum Perhutani Unit : JAWA TENGAH	-	-	500.01.05	-	1	
30-10-95	26	26	JAGNE, ALIEU M.B.	A guide to better mangrove swamp rice cultivation in the warda region	West Africa Rice Development Association	1986	-	500.01.02	-	1	
30-10-95	27	27	EARC, URG JIN, et.a)	mangrove(Malaysia)(Final Report)	PENANG : School of Biological Sciences University Sains Malaysia	1988	-	500.01.05	-	1	
30-10-95	28	28	LINGQUISTA	Mangrove Management in Thailand, Malaysia and Indonesia	ROME : FAO	1985	-	500.01.03	-	1	

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1	2	3	4	5	6	7	8	9	10	11	12
30-10-95	29	29	-	NRCI - JSPS Rattanakosin Bicentennial Joint Seminar on Science and mangrove resources (Abstracts)	THAILAND : Phuket Merlin Hotel	1982	-	500.01.06	-	1	1
30-10-95	30	30	SOEMOOHARGJO, SUBAGJO (ed.)	Proceedings of MAB-CONAR Regional Workshop on Coral Reef Ecosystem : Their Management Practices and research/training Needs. Bogor, 4-7 March 1986	JAKARTA : Indonesia National MAB Committee LIP	1986	-	500.01.02	-	1	1
30-10-95	31	31	JONES, E	West Africa Rice Development Association Mangrove Swamp Rice Research Station Rokup (Research Report 1977)	JAKARTA : West Africa Rice Development Association	1977	-	500.01.06	-	1	1
30-10-95	32	32	CHIN, H.F. dan ENOCK, I.C	Malaysian Trees in colour	KUALALUMPUR : Tropical Press. GDN.8MD	1998	-	500.01.05	-	1	1
30-10-95	33	33	FALLA, R.A. et al.	Collins Field Guide Birds of New Zealand	LONDON : Harper Collins Publishers	1993	-	500.01.05	-	1	1
30-10-95	34	34	MASON, VICTOR	Birds of Bali	SINGAPORE : Peripus Editions	1989	-	500.01.05	-	1	1
30-10-95	35	35	CLIFFORD dan FRITH, DAHN	Australian Tropical Reef Life	AUSTRALIA : Frith and Frith Books	1992	-	500.01.05	-	1	1
30-10-95	36	36	INDO, A.B.O MADJO	Kamus Anggrek	JAKARTA : Penebar anggrek	1986	-	500.01.05	-	1	1
30-10-95	37	37	FAHN, A (terj.)	Anatom : Tubuhan	YOGYAKARTA : Gadjah mad University Press	1991	-	500.01.01	-	1	1
30-10-95	38	38	JONES, D.L. et al	Ferns in Australia	SYDNEY : Reed	1981	-	500.01.05	-	1	1
13-11-95	39	39	SURNIE, DAVID	Burung	JAKARTA : PT Bentara Antar Asia ---	1992	-	000.04.05	-	1	1
13-11-95	40	40	SYMES, R.M. et al	Batu dan Mineral	JAKARTA : PT Bentara Antar Asia	1992	-	000.04.05	-	1	1
13-11-95	41	41	PARKER, STEVE	Kerangka	JAKARTA : PT Bentara Antar Asia	1992	-	000.04.05	-	1	1
13-11-95	42	42	BYAN, NICHELE	Senjata dan Batu Sirih	JAKARTA : PT Bentara Antar Asia	1992	-	000.04.05	-	1	1

1	2	3	4	5	6	7	8	9	10	11	12
13-11-95	43	43	BURNIE, DAVID	Pohon	JAKARTA : PT Bentara Antar Asia	1992	-	000.04.05	-	1	
13-11-95	44	44	PARKER, STEVE	Kolam dan Sungai	JAKARTA : PT Bentara Antar Asia	1992	-	000.04.05	-	1	
13-11-95	45	45	KUSMANA, CECEP, et al.	Report on the Biotrop-Insitut Pertanian Bogor Training Course on management of mangrove Forest Agustus 9-September 6, 1988 Bogor Indonesia, Volume III: Project Assignment	BOGOR : Southeast Asian Regional Centre for Tropical Biology	1989	-	500.01.03	-	1	
13-11-95	46	46	MUTHOLIB, S. et al.	Observasi tentang Fenologi Bunga, Tegakan Mangrove di Kawasan Hutan Taman Hutan Raya Ngurah Rai Denpasar Bali	DENPASAR : Pusat Pengembangan Hutan Bakau JICA-INNDONESIA	1994	-	500.01.02	-	1	
13-11-95	47	47	DJAJALAKSANA, NASORI S.	Teknik Persemaian Mangrove	BANYUWANGI : SRLKT VII	1995	-	500.01.01	-	1	
13-11-95	48	48	DJAJALAKSANA, NASORI S.	Teknik Penanaman mangrove	BANYUWANGI : SRLKT VII	1995	-	500.01.01	-	1	
13-11-95	49	49	-	Mangrove Ecosystems Occasional Papers, Number 7 (November 15, 1990 (majalah)	UNADP/UNESCO	1990	-	500.01.02	-	1	
13-11-95	50	50	-	Mangrove Ecosystems Occasional Papers, Number 8 (November 30, 1990 (majalah)	UNADP/UNESCO	1990	-	500.01.02	-	1	
13-11-95	51	51	-	Mangrove Ecosystems Occasional Papers, Number 5 (Jul., 1990 (majalah)	UNADP/UNESCO	1990	-	500.01.02	-	1	
29-11-95	52	52	SOESENKO, SLAMET	Pemeliharaan ikan di kolam pekarangan	YOGYAKARTA : Kamisius	1971	-	500.02.03	-	1	
29-11-95	53	53	-	Kamus Pertanian Inggris-Indonesia, Indonesia-Inggris	YOGYAKARTA : Kamisius	1985	-	500.02.05	-	1	
29-11-95	54	54	SUTEDJO, MUL MULYANI, et al.	Tumbuhan dan Organ-organ Pertumbuhannya	JAKARTA : PT Bina Aksara	1989	-	500.01.02	-	1	

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1	2	3	4	5	6	7	8	9	10	11	12
29-11-95	55	55	MUJIMAN, AHMAD	Budidaya Udang Putih	JAKARTA : Penebar Swadaya	1992	-	500.02.03	-	1	
29-11-95	56	56	LILIES S. CHRISTINA (ed.)	KUNCI Determinasi Serangga	YOGYAKARTA : Kanisius	1991	-	500.01.02	-	1	
29-11-95	57	57	KOON, KAN TECK	A Guide To Tropics Fungsi	SINGAPORE SCIENCE CENTRE	1990	-	500.01.02	-	1	
29-11-95	58	58	SOESEN, SLAMET	Budidaya ikan dan udang dalam tambak	JAKARTA : PT Gramedia	1988	-	500.02.03	-	1	
29-11-95	59	59	INDRIANI, METY, et al.	Budidaya, Pengolahan dan Pemasaran Rumput Laut	JAKARTA : Penebar Swadaya	1992	-	500.02.05	-	1	
29-11-95	60	60	DAYJANTO, et al.	Pengertian dasar biologi bunga dan teknik penyerbukan silang buatan	JAKARTA : PT Gramedia	1990	-	500.01.02	-	1	
29-11-95	61	61	SUSANTO, HERU	Budidaya ikan gurame	YOGYAKARTA : Kanisius	1989	-	500.02.03	-	1	
29-11-95	62	62	KASRI, ADNAN	Budidaya kepiting bakau dan biologi pingkas	JAKARTA : Bhatara	1991	-	500.02.03	-	1	
29-11-95	63	63	PIGGOTT, A.G.	Ferns of Malaysia in color	KUALALUMPUR : Tropical Press SDN BHD	1988	-	500.01.05	-	1	
29-11-95	64	64	BHUSHAN, BHARAT, et al.	A Field Guide to the water-birds of asia	TOKYO : Kodansha International	1993	-	500.01.05	-	1	
29-11-95	65	65	ELL, GORDON	Seashore Birds of New Zealand on identification guide	NEW ZEALAND : The Buss Press	1984	-	500.01.05	-	1	
29-11-95	66	66	TARIGAN, CHRISTIAN	Kamus Biologi dilengkapi dengan gambar.	BANDUNG : CV MZS Bandung	1991	-	500.04.05	-	1	
29-11-95	67	67	MULLER, KAE	Maluku the Maluccas	SINGAPORE : Peripius Editions, inc	1991	-	000.04.05	-	1	
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06-05-96	90	90a 90b	DEPHUT BALITBANG PUSAT PENELITIAN DAN PENGEMBANGAN HUTAN	Buletin Penelitian Hutan (Forest Research Buletin) No 423 Tahun 1985	Bogor : Pusat penelitian dan Pengembangan Hutan	1985	-	500.01.06	-	2	
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20-05-96	142	142	CHAPMAN, V.J.	Mangrove Vegetation	J. Craver	1976	-	500.01.01		1	
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94	2	日本水産学会編	海洋の生態系と微生物	恒星社厚生閣	1975	500.4.6.2	1	1975 J O 共通, Bookrack 1
94	3	日本水産学会編	海洋の化学資源	恒星社厚生閣	1979	500.4.6.3	1	1979 J O 共通, Bookrack 1
94	4	日本水産学会編	水産資源の自給作用と浄化	恒星社厚生閣	1979	500.4.6.4	1	1979 J O 共通, Bookrack 1
94	5	日本水産学会編	沿岸海域の富栄養化と生物指標	恒星社厚生閣	1982	500.4.6.5	1	1982 J O 共通, Bookrack 1
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94	8		第2回中環マングローブ植生調査報告書	朝中環マングローブセンター	1980	500.1.2.8	1	1980 J C 共通, Bookrack 1
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94	10		第4回中環マングローブ植生調査報告書	朝中環マングローブセンター	1986	500.1.2.10	1	1986 J C 共通, Bookrack 1
94	11	ロイ・W・ボウ編	英文ビジネスレター (マクロウヒル版)	ジャパンタイムス	1989	500.3.5.11	1	1989 J O 共通, Bookrack 1
94	12	坂野和彦	マングローブ林の生態系と保全 (創造の世界)	小学館	1991	500.1.2.12	1	1991 J O 共通, Bookrack 1
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94	14	若見光治	マングローブの沼地で	朝日新聞社	1984	500.1.5.14	1	1984 J C 共通, Bookrack 1
94	15	日本学術振興会	東南アジアの植物と農林業	丸善	1989	500.1.1.15	1	1989 J O 共通, Bookrack 1
94	16	杉二郎編	東南アジアのマングローブ—その生態と生理—	東京農業大学	1990	500.1.2.16	1	1990 J O 共通, Bookrack 1
94	17		アジアの熱帯林	海外学術調査に関する	1986	500.1.2.17	1	1986 J C 共通, Bookrack 1
94	18		世界におけるマングローブの開発と環境保全に関するマングローブ協会	マングローブ協会	1993	500.1.2.18	1	1993 J O 共通, Bookrack 1
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94	20	井上勤	植物の顕微鏡観察	地人書館	1980	500.4.5.20	1	1980 J O 共通, Bookrack 1
94	21	平野隆久	植物の撮影方法	培風館	1986	500.4.5.21	1	1986 J O 共通, Bookrack 1
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94	23	マクガバク編	サンゴ礁の仲間	水中造形センター	1994	500.4.2.23	1	1994 J O 共通, Bookrack 1
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94	25	小田安雅	プランクトンウォッチング	研成社	1992	500.4.2.25	1	1992 J O 共通, Bookrack 1
94	26	坂野和彦	熱帯雨林研究—百年の計— (創造の世界)	小学館	1993	500.1.2.26	1	1993 J O 共通, Bookrack 1
94	27	若井宏, 他	日本の海岸林	ソフトサイエンス社	1992	500.1.1.27	1	1992 J O 共通, Bookrack 1
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94	30		熱帯林の100不思議	朝日本林業技術協会	1993	500	1	2	30	1	1993	J	0	共通	Bookrack 1
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94	33	小沢壽照	森と人間の物語	KKベストセラーズ	1991	500	1	5	33	1	1991	J	0	共通	Bookrack 1
94	34		国際林業協力便覧	国際協力事業団	1988	500	3	5	34	1	1988	J	0	共通	Bookrack 1
94	35	熱帯植物研究会編	熱帯植物要覧	養賢堂	1984	500	1	1	35	1	1984	J	0	共通	Bookrack 1
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94	37	林内路網研究会編	林業機械化と新たな道路網整備	林業調査会	1992	500	1	4	37	1	1992	J	0	共通	Bookrack 1
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94	40		大規模森林回復技術試験結果報告書	国際協力事業団	1993	500	1	1	40	1	1993	J	0	共通	Bookrack 1
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94	43		インド初共和国内別・基礎資料 (第1巻)	インドネシア事務所	1992	500	4	6	43	1	1992	J	0	共通	Bookrack 1
94	44		インド初共和国内別・基礎資料 (第2巻)	インドネシア事務所	1992	500	4	6	44	1	1992	J	0	共通	Bookrack 1
94	45		インド初共和国内別・基礎資料 (第3巻)	インドネシア事務所	1992	500	4	6	45	1	1992	J	0	共通	Bookrack 1
94	46		東南アジアにおけるマングローブ林の保全の現状	日本国際シグロブ協会	1990	500	1	2	46	1	1990	J	C	共通	Bookrack 1
94	47	高須俊行	汎用農地における輪作体系が土壌の固液構造の科学的研究費補助金報告	1993	500	2	6	47	1	1993	J	0	共通	Bookrack 1	
94	48		林学検定用語集	朝林学会	1990	500	1	5	48	1	1990	J	0	共通	Bookrack 1
94	49	ペドロジスト懇話会編	土壌調査ハンドブック	博友社	1984	500	3	6	49	1	1984	J	0	共通	Bookrack 1
94	50		森林コンサベーション	朝日本治山協会	1982	500	1	5	50	1	1982	J	C	共通	Bookrack 1
94	51		国際熱帯林研究をめぐる諸問題	国際熱帯林水産業研究社	1994	500	1	6	51	1	1994	J	0	共通	Bookrack 1
94	52		中国黄土高原治山技術プロジェクト研究論文集	中国林業出版社	1994	500	1	6	52	1	1994	C	0	共通	Bookrack 1
94	53	村井百敏	エヒと日本人	岩波書店	1988	500	4	5	53	1	1988	J	0	共通	Bookrack 1
94	54		現代写真の事典	日本カメラ社	1987	500	4	5	54	1	1987	J	0	共通	Bookrack 1
94	55		技術情報収集提供活動促進業務平成5年度報告	日本マングローブ協会	1993	500	4	6	55	2	1993	J	0	共通	Bookrack 1
94	56	前田正男/松尾嘉郎	土壌の基礎知識	農山漁村文化協会	1974	500	2	2	56	1	1974	J	0	共通	Bookrack 1
94	57	土壌標準分析測定法委員会	土壌標準分析・測定法	博友社	1986	500	2	2	57	1	1986	J	0	共通	Bookrack 1
94	58		林学検定用語集	朝林学会	1990	500	1	5	58	1	1990	J	0	共通	Bookrack 1
94	59	原 毅	植物形態学	朝倉書店	1994	500	2	2	59	1	1994	J	0	共通	Bookrack 1
94	60	小倉 謙	植物解剖および形態学	養賢堂	1962	500	2	2	60	1	1962	J	0	共通	Bookrack 1
94	61		写真集 熱帯林の生長過程	林水育種センター	1994	500	1	1	61	1	1994	J	C	共通	Bookrack 1

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94	62	62	技術情報収集提供活動促進業務平成6年度報告	日本マングロープ協会	1995	寄	500	4	6	62	2	1995	J	0	共通、Bookrack 1
94	63	63	水野 為武編 生物学用語辞典 英語-日本語/日本語-英語	三共出版	1972	寄	500	2	5	63	1	1972	J	0	共通、Bookrack 1
94	64	64	土屋 誠ほか3名 島の島の自然観察	東海大学出版会	1991	寄	500	1	2	64	1	1991	J	0	共通、Bookrack 1
94	65	65	はやし いずみ/むらた J The CARO3+	池田書店	1992	寄	500	4	5	65	1	1992	J	0	共通、Bookrack 1
94	66	66	委員会、財団、社団報告書		1997	寄	500	1	6	66	1	1997	J	0	共通、Bookrack 1
94	67	67	平成7年度JDIエクリノグ-全体会議議事録	国際協力事業団	1996	寄	500	4	6	67	1	1996	J	0	共通、Bookrack 1
94	68	68	AICAF活動内容紹介	国際環境林業協力協会	1994	寄	500	4	6	68	1	1994	J	0	共通、Bookrack 1
94	69	69	ワタナベ・J・サトウ ビジネス英文手帳辞典	朝日出版社	1986	購	500	3	6	69	1	1986	J	0	管理室
95	70	70	増田 朝 新和英大辞典	研究社	1974	購	500	3	6	70	1	1974	J	0	管理室
95	71	71	ワタナベ・J・サトウ 新ビジネス英語大辞典・英和・和英	PMC出版	1987	購	500	3	6	71	1	1987	J	0	管理室
93	72	72	Road Atlas Indonesia	Nelles Verlag	1992	購	500	3	6	72	1	1992	E	0	管理室
93	73	73	世界の海水魚				500			73			0	J	0
93	74	74					500			74			0	J	0
93	75	75					500			75			0	J	0
93	76	76					500			76			0	J	0
93	77	77					500			77			0	J	0
93	78	78					500			78			0	J	0
93	79	79					500			79			0	J	0
93	80	80					500			80			0	J	0
93	81	81					500			81			0	J	0
93	82	82					500			82			0	J	0
93	83	83					500			83			0	J	0
93	84	84					500			84			0	J	0
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93	86	86					500			86			0	J	0
93	87	87					500			87			0	J	0
93	88	88					500			88			0	J	0
93	89	89					500			89			0	J	0
93	90	90					500			90			0	J	0
93	91	91					500			91			0	J	0
93	92	92					500			92			0	J	0
93	93	93					500			93			0	J	0
93	94	94					500			94			0	J	0