

Project name: Project Type Technical Cooperation Cooperation for "The Technology Improvement Project for Irrigated Agriculture"
 Project area: the Dominican Republic (rice cultivated area) Model Irrigated Area Rincon Area (Jima western margin)

Duration: 6 years from March 1, 2001

Narrative Summary	Objectively Verifiable Indication	Means of Verification	Important Assumptions
<p>Overall Goal Water management, O&M and cultivation techniques and skills are improved, and irrigation facilities are transferred smoothly.</p>	<p>Increase of unit rice yield in the irrigation areas where trainers belong to. Increase of water charge collection ratio in the model irrigation area where trainers belong to.</p>	<p>Field survey report/record of investigation/questionnaires Field survey report/record of investigation/questionnaires/record of WUA activities/WUA accountings</p>	<p>Agriculture development policy in the Dominican Republic remains unchanged with respect to WUA and Abnormal weather not continue.</p>
<p>Project Purpose Leaders of WUA and staff of INDRRH/SEA improve their knowledge and skills on water management, O&M, and cultivation through the raining curriculum under the Project.</p>	<p>1. At least, 30% of nucleus who have taken the training courses introduce improved water management technologies in the Rincon Area. 2. At least, 30% of farmers who have taken the training courses introduce improved technologies regarding fertilizer reduction in the Rincon Area. 3. At least, 30% of farmers who has taken training courses introduce improved technologies regarding apple snail control in the Rincon Area 4. At least, 30% of leaders of WUAs, technical staff of INDRRH and SEA transfer knowledge, in respective organization, obtained by the training courses.</p>	<p>1. Questionnaire, etc. 2. Questionnaire, etc. 3. Questionnaire, etc. 4. Questionnaire, etc.</p>	<p>Trained staff of WUA, INDRRH/SEA continue working for their organizations.</p>
<p>Outputs 1. Problems in the model area are comprehended and examples of technical improvement regarding water management, O&M, and cultivation in the pilot farm will be presented. 2. Training programs and materials for water management, O&M and cultivation are prepared. 3. Lecturers of above-mentioned areas are trained. 4. Training curriculums are prepared and training courses are conducted. 5. Those who attended training courses, improve their knowledge and skills on water management, O&M, and cultivation through the raining curriculum under the Project.</p>	<p>1-1 Necessary conditions are established for training in the model irrigated area within 3 years from the commencement of the Project. 1-2 The number of examples of technical improvement in each technical field 1-3 Leveling is introduced in the pilot farm. 1-4 Direct sowing by machinery is introduced in the pilot farm. 1-5 Third fertilization (timing and amount) is improved in the pilot farm. 2-1 Four programs targeting different groups are prepared within 3 years from the commencement of the Project. 2-2 Twenty four training manuals on water control, O&M and rice cultivation are prepared within 3 years from the commencement of the Project. 3-1 At least one G/P hold a diploma in teaching methods in each technical field. 3-2 Capability evaluation on training courses for those who have more than 2-year practical 4-1 Training methods are developed. 4-2 The minimum number of courses and participants: 9 courses for technicians of INDRRH and the Federation of WUA (190 participants), 9 courses for technicians of SEA (160 participants), 9 times for WUA's Executive Committee members (85 participants) and 8 courses for nucleus (85 participants) are conducted by the completion of the Project. 5-1 Enhancement of understanding of trainees is confirmed. 5-2 Monitoring methods for trainees are under preparation.</p>	<p>2-1. List of training programs/syllabus, document list 2-2. List of training materials 3-1. Certificate 3-2. Evaluation report 4-1. Documents on training methods 4-2. The number of training courses and participants 5-1. Evaluation report 5-2. Reports</p>	<p>Trainees are dispatched continuously from WUA. Progress of WUA formulation under on-going projects such as PROMATREC, PROMESIR, do not become greatly delayed.</p>
<p>Activities 1. Water Management 1-1 To grasp water intake status. 1-2 To examine water management method in the model irrigated areas. 1-3 To prepare water management guideline 1-4 To prepare appropriate training programs and materials for water management and perform 1-5 To train lecturers 2. WUA support/Operation and Maintenance 2-1 To examine issues to be improved on WUA in the model irrigated areas. 2-2 To prepare guideline of WUA's activities enhancement 2-3 To confirm and verify operation&maintenance system in the model irrigated areas. 2-4 To propose operation&maintenance methods. 2-5 To prepare operation&maintenance methods 2-6 To propose inventory preparation method. 2-7 To prepare appropriate training programs and materials for WUA/operation&maintenance, and 2-8 To train lecturers. 3. Cultivation 3-1 To investigate present status of paddy cultivation in and around the model irrigated area. 3-2 To examine and propose suitable water management at the on-farm level. 3-3 To examine and propose appropriate cultivation management techniques. 3-4 To verify appropriate cultivation management techniques. 3-5 To prepare training programs and materials and to perform training. 3-6 To train lecturers. 4. To establish the pilot farm in the irrigated area. 5. To implement baseline survey in and around the model irrigated areas. 6. To visit the irrigation areas and to monitor and follow-up ex-trainees activities.</p>	<p>Inputs Japan [Dispatch of Experts] (1) Long-term Experts Chief Advisor 60[H/M] Project Coordinator 60[H/M] Project Coordinator 60[H/M] Water Management/WUA Support 60[H/M] Operation and Maintenance 60[H/M] Rice Cultivation 60[H/M] (2) Short-term Experts [H/M] total 300[H/M] [Provision of Machinery, Equipment and Materials] 1) Vehicles 192[H/M] 2) Equipment for Training Equipment for Investigation Equipment for model farm operation Audio-visual equipment, etc. Equipment for training materials preparation [Counterpart Training in Japan]</p>	<p>The Dominican Republic 1. Assignment of Counterpart Personnel [INDRRH H/O] Project Coordinator 60[H/M] C/P (Water Management) 60[H/M] C/P (O&M) 60[H/M] C/P (Cultivation) 60[H/M] Administrative staff 60[H/M] Secretary 60[H/M] total 300[H/M] [BONAO] C/P (Water Management) 60[H/M] C/P (O&M) 60[H/M] C/P (Cultivation) 72[H/M] total 192[H/M] Grand total 592[H/M] [Facilities] Office and working space for Japanese expert (INDRRH) Preparation of the experimental farm [Local Cost] Running cost for the implementation and management of the</p>	<p>Customs clearance and transport procedures do not Understanding, consensus, cooperation from farmers in the pilot farm are obtained. (Pre-conditions) Cooperation between INDRRH and Ministry of Agriculture is established.</p>

Progress of Each Activity according to PO

Water Management

Activities		Expected Results	Performance	Current Status	Program(Japanese fiscal year)					Level of achieve	Reason for Delay	Plan until an end of PROMTECAR
Item	Contents				1	2	3	4	5			
1.To grasp water intake status.	1-1.To collect a hydrometeorologic and hydrometric data.	To collect basic data processing for water management and used it to calculate a balance of water, then program capacitacions.	To gather daily data by C/P and arrange them in excel.	Hydrometeorologic and hydrometric data (temperature,humidity,evaporation, rain gauge and pluviósidad, and wind gauge).	*	*	*	*	*	3	no delay	get data and analyse it
	1-2. To realize water quality study.	To confirm the state of the water charged with contamination substances like sewage from home use, irrigation, soils, fertilizers and fungicide,etc.	To realize water quality study once a month(8 places in the model areas under irrigation. Main canal , side canal ,tertiary canal and drainage.	Water quality data gathering and arrange	*	*	*	*	*	3	no delay	get data and analyse it
	1-3.To realize study in the pilot farm.	To study the characteristics of soil, lamina, phreatic level, the reality of the irrigation and drainage system, shape of pilot and boundary ridges.	*Investigation of the phreatic level for 4 wells. *Investigation of current status(soil,canal and drainage, wall,intakeand drainage) *Measurement of Plate.	*To show phreatic level graphically. *To draw a dispose canal and drainage, wall, incoming and outgoing map. *Plate data.	*	*	*	*	*	3	no delay	get data and analyse it
	1-4.To calculate a balance of water on farm level.											
	1-4-1To study the irrigation and drainage gauging	To observe flow in one or several plots, consequently we will be able to control the volume of inflow and outflow in the surface of land.	*Gauge measurement(Parshall gauge) on farm level.	To collect gauge data(inflow and outflow of the plot).	*	*	*	*	*	3	no delay	get data and analyse it
	1-4-2.To study the programmed quantity of irrigation.	To determined a programe water consumption volume on each stage of growing according to combination with the soil water reduction method(real figure) and evapotranspiration volume by appropriate and evaluated method.	*To calculate the capacity of the field in accordance with the physical-chemical soil test. To calculate the water consumption nsumo de agua programada (L/S/ha)	To prepare the results of the programmed water consumption on each growth stage.	*	*	*	*		4		
1-4-3. To examine irrigation effectiveness.	To determine water use state in the project in order to use it as a reference for an affective management of irrigation.	*Gauge measurement on 20 points of the model areas under irrigation monthly.Investigation of the effect of improved levee	*To make model of irrigating and drainage system with gauge results and surface area. *Calculate the irrigating effectiveness. *Improvement of water management	*	*	*	*	*	3	no late	get data and analyse	
2.To examine water management methods in the model irrigated areas.	2-1.To examine and verify the system improvement in Jima Margen izquierda.				*	*	*	*	*			

Water Management

Activities		Expected Results	Performance	Current Status	Program(Japanese fiscal year)					Level of achieve	Reason for Delay	Plan until an end of PROMTECAR		
Item	Contents				1	2	3	4	5					
	2-1-1 To examine the management method, operation and surveillance of the irrigating system.	The appropriate application of the divertial works of the regulating reservoir and also main channel are done and the improvement of the conveyance efficiency is planned.	<ul style="list-style-type: none"> To hold interviews with members of WUA To install side and tertiary levelling rods to measure water level and gauge. 	<ul style="list-style-type: none"> Prepare a report. Install the levelling rods. To prepare H-Q curve. To prepare H-Q curve. ftwear by Exell 			*	*	*		3	no late	get data and analyse	
	2-1-2 To examine water distribution annual plan	Carrying out the operation and monitoring of proper irrigation facilities and optimum irrigation distribution pattern is established.	<ul style="list-style-type: none"> To investigate the relationship between the opening of gates and discharge of water. 	To identify the necessary quantity of water in canal from side canal to tertiary.							3	no delay	get data and analyse it	
	2-2.Examine and verify the system improvement in the pilot farms.													
	2-2-1 To examine water management operation during the germination time in the practice of zero plowing cultivation	A new method will be established corresponding to a new practical cultivation(zero ploughing), especially in the first stage(sowing-rootage).	<ul style="list-style-type: none"> To measure gauge(inflow and outflow) and phreatic level on zero plowing farm. 	Data collection of water balance at zero plowing and phreatic level.			*	*			2	because of rain in the first stage	no excute	
	2-2-2 To examine operation and water management concerning the growth stage	A calendar for irrigation will be prepared which responds to the growing stage after the tillering so the users can understand water use time and the irrigation will be improved .	<ul style="list-style-type: none"> Programed water consumption quantity(L-S)that correspond to the growth stage. Use the Lisimeter of IDIAF to measure the laminas in detail. 	<ul style="list-style-type: none"> To confirm the basic condition of water management. When?(season)? to what extent?(volume and lamina)? how long? (irrigation time)? how many days? Obtain basic data - quantity of water consumption and evapotranspiration, percolation for every rice variety. 	*	*	*	*			4			
	2-2-3 To examine the operation and water management at the leveled farm..	To confirm the irrigation time reduction comparing with a no nivalated surface farm, no wall etc.	To measure time and irrigation volume (lamina) to compare before and after the construction work. Monitoring of Lamina in fields with improved walls	Data Collection of irrigating time and volume, plate.	*	*	*	*	*		3	no late	get data and analyse	
3. To prepare a water management guideline.	3-1. To know problematic points and examine the applications method.	The problematic issues regarding water management will be specific according to the study, Compare and examine the method.	To identify the problematic issues of water management and operation according to study.	To prepare a report in accordance with the results of the investigation.	*	*	*	*			4			

Water Management

Activities		Expected Results	Paformance	Current Status	Program(Japanese fiscal year)					Level of achive	Reason for Delay	Plan until an end of PROMTECAR		
Item	Contents				1	2	3	4	5					
	3-2. To recognize problematic issues mutually through the workshops.	The situation of water management will be assumed by the exchange of opinions and report elaboration.	<ul style="list-style-type: none"> The first workshop was held on december 5, 2002 and about 60 people took part - INDRHI, SEA, BANCO AGRICOLA, AND IRRIGATION BOARD. The second workshop was held on November 27, 2003 and the Members of WUA, Presa Rincon participated. The third seminar was held on November 17 and 19, 2004 and the technical staff of INDRHI and the leaders of WUAs participated. 	<p>The results of the evaluation questionnaire of the workshop were "Very Good" and "Good."</p> <p>In the second workshop we confirmed the inportace of cleaning around staff gauge, then they cleaned on tertiary canales. In this seminar we discussed the importance of distribution of irrigation water according to field demand, in the presence of short term expert.</p>				*	*	*	*	3	no delay	excute workshops for Junta de regantes and engineer
	3-3. To prepare an effective water management guide(draft).	To apply appropriate water management and demonstrate the improvement in productivity .	To deterined the basic concept for an effective water management guide through obtained infomation.	To prepare the basic concept on the effective water management guide				*	*	*		3	no delay	arrange informations
4. To prepare appropriate training programs and material for water management, and to conduct training.	4-1. To prepare didactic programs and materials(manual included)	The techniques practiced in the model farus will be introduced and applied in the training through didactic materials and manuals.	Prepare a program and didactic materials based on results.	To prepare a program and didactic material (10) of the training course.	*	*	*	*	*			3	no delay	arrange informations
	4-2. To conduct training.		To realize training.	We realized 16 trainings.				*	*	*			3	no delay
5. To train lecturers.	5-1. To realize capacitation for the trainers.	To conduct trainings, workshops and seminars using audio visual equipments and extended nationwide.	To pursue instructors training through everyday charges.	The instructors realized training using audio visual equipment.	*	*	*	*	*			3	no delay	conduct training

WUA Support/ Maintenance

Activities	Goal	State of advance	Result	Annual plan					Level	Reason of the delay	Plan in the future			
				1	2	3	4	5						
1.To examine Improvement of the WUA in the model irrigated area.	1-1.To study current state of the activities and extract problems of WUA in Jima Margen Izquierda.	1.To carry out investigation related to the organization system of WUA in the model area.	1. Originally and in accordance with the statutes of WUA, it is stated that the cleaning of the canals and the water management on the plots will be under the responsibility of leaders at the tertiary canal. In fact, this has not been carried out, for which this has become a real problem in the WUA of the model AREA.	*	*					4				
		2.To make the leaders at the tertiary canals responsible for the cleaning and water management of the canals and the plots. We carry out a survey with the executives and leaders at the tertiary canals. We made a list of the representatives in J.M.I.	2.To identify who are the responsible of the water management in the plots and the cleaning of the canals, we have made a list of the members and the leaders of WUA. Through this list we confirm the responsibility on the leaders. This list has been used to realize soci-	*	*						4			
		3.To confirm the current status of the activities and the existing charges on each organization level from the executives to the leaders at the tertiary canal.	3. The consolidation of the tasks to be performed and the activities on each level, starting by the directive members and ending with the leaders at the tertiary canal. Also we prepared the report.	*	*						4			
		4.Verify the content of the statutes of WUA.	4.We understood about the existing the statutes of WUA.	*	*						4			
	1-2.To carry out workshops for the Directors of the WUA in Jima Margen Izquierda.	The Directors will understand the significance and advantages of the water users organizations	1.The workshop aimed to the executives of WUA was held on May 1st 2001.	1. To listen to the existing problematic with the administration of WUA, brought up by the directive members of WUA. Similarly to explain the content of the activities that PROMTECAR will carry out in the model area in order to get to an agreement between them.	*						4			
			2.we attended a meeting of the Association o JMI Executive Comitee.	2. Before starting the project, the members of the AUA of J.M.I didn't celebrate meetings periodically; instead the members held conversation the the first wednesday of each months. Also their anual plans of activities was approved by their members.	*						4			
			3.With the intention to solve the problems of the pollution in the area, the official institutions and the representatives of the communities we celebrated a meeting in the model area, in wich we participated as project.	3. The governmental institution of the model area and the representatives of the residents of the communities, expounded the problem of contamination in the canals and they understood the function of WUA.	*							4		
			4. To perform a diagnostic of the contamination in the canals in 10 communities of the area.	4.The residents of the communities in the model area were informed about the situation of the contamination and they understood about function of WUA.	*							4		
			5.Carry out a diagnostic of the pollution of the irrigating canals aimed to WUA in the rice producing area all over the nation.	5.6.A total of 190 people including government staffs, WUA members and local community representatives participated in the seminary. The summary of the result of the survey realized in the 49 WUA in the national territory was reported to the joint committee and they understood that WUA approaches protection of the atmosphere.	*							4		
			6. Taking into consideration as the focal point the Board of irrigators, the project plans the incorporation of the residents of the communities to the activities of reduction of pollution and trash in the infrastructure of irrigation area. to illustrate in this case we recieved the visit of a short-term expert from M.E.I.J.I. district of development of land with whom we celebrated a seminary titled " DISTRICT OF THE WUA AND THE RESIDENT TO THE ACTIVITIES OF CONSERVATION OF THE ENVIRONMENT " as an example of activity.		*							4		
7. Phase of creation of machinery users committee.			7. It is in progress			*	*				3	On time.	We will finish until end of the project.	

WUA Support/ Maintenance

Activities	Goal	State of advance	Result	Annual plan					Level	Reason of the delay	Plan in the future
				1	2	3	4	5			
1.3. To realize meetings about activities plan and contents with leaders at the tertiary canal.	To achieve the communication between the users and the leaders for the definition of the WUA activities.	1.To hold a meeting as a communication way among the members of the association.	1. We confirmed the existence of the WUA and we communicated to farmers.	*					4		
		2.The farmers will participate on the construction of the model farm and will coordinate it.	2. We explained the farmers involved the content of the land preparation in the model farm , reaching an agreement between the parts.	*					4		
		3.To realize the capacitation aimed to WUA.	3. The members of the WUA participated in an advanced trainig course and understood their responsabilites.		*				4		
		4.We advised the farmers who participate in the reconstruction of the pilot farm to repair the path and the canal.	4.The agriculturists spoke and paid the expenses and understood content of the repair and executed the repair by themselves.			*	*		3		
2.Prepare a guideline for WUA activities enhancement.	2-1.To examine the use of the user's inventory in Jima Margen Izquierda.	1.The WUA are using new register for their explanation of PROMASIR since the end of 2003. In this moment we are studying the state of the users Register and its problems.	1. We are looking for the problems of Register of users.				*	*	2	1.One year is not enough to find solution for this type of problem.	1.We examine on the problems of Register of users.
		2-2. To prepare a diagram of the water use.	The state of water use will be recognized by the WUA and they will use it for the irrigation program	The component of water management made a diagram of the water use already.					1	The component of water management made a diagram of the water use already.	Already component of water management made a diagram of the water use.
	2-3.To prepare a guideline(both) for the activities of leaders at the tertiary canal.	To prepare an enhancement guideline for the WUA activities and it will be used in the near future.	1.We carried out a survey to apply it to the 9 WUA on the rice producing areas of the country concerning the solutions of the problems between the association and members ,etc.	1.At the present time we are elaborating with the result of that survey and we are going to make a guide of improvement of the activities of group of WUA members.		*	*	*	3	We started the survey to get the goal but the transfer of power of 2004 brought also changes in the direction of the WJAs.	1.A guide of improvement of the activities of group of nucleus of regantes elaborated we consulted with the result of that survey.
3.To confirm and verify the operation and maintenance system in the model irrigated areas.											
3-1. To examine and verify the operation and maintenance system improvement in Jima Margen Izquierda.	To confirm the drainage and irrigation system for the planned scale 1:10,000. An appropriate maintenance plan will be established in JMI	1.Field investigation of the current irrigating and drainage conditions used at the model farm and its surroundings.	1.There was an agreement on the irrigation and drainage system in the side canal and the main canal at the model area.	*	*				4		
		1.Reconstruction of a sight in the main canal on J.M.I. And JMD.	1. The measurement of water flow was possible.		*				4		
		2. Instalation of an observalion stand to check the level of water in the reservoir. Install the flow control gate in the center of the tertiary 4.	2. We used the measurement in the reservoir.		*				4		
		3. Designing of a long throated flume as a water flow measurement devise.	3. Transference of technology in the area of construction and pesing as well as the improvement of the devices of measurement of water flow.		*				4		
		4. Designing of a dust removal screen with shape of V, for the extaction of trash.	4. We explained the W.U.A. of Rincon about the responsibility of this construction, they discussed about the problems involved and gave up this idea.		*	*			2	Its installation was not posible in the area because a close section transition did not exist. Besides of disadvantages with the operation.	We did not execute.
		5.We attended meeting of director of WUA J.M.I. And we recorded the content of activities of annual plan.	5.They added plan of maintenance in activities of annual plan and from then on they added plan of maintenance in activities of annual plan.		*				4		
6.We advised to modd WUA when they needed urgent canal maintenance.	6.The Engineer of the WUA on Rinon, understood the necessity of selling the problems in order of priorities in case of disaster.				*		4				

WUA Support/ Maintenance

Activities	Goal	State of advance	Result	Annual plan					Level	Reason of the delay	Plan in the future			
				1	2	3	4	5						
3-2. To establish the pilot farm in Jina Margen Izquierda.	3-2-1. To select the place of the pilot farm in Jina Margen Izquierda.	Communicate to farmers this is a participatory type project from the beginning stage.	1. Select one of the two places proposed for the pilot farm.	1. It was determined that the Ceñitas of Rincon (with an area of 34ha) was the appropriate place for field training and as Model Farm.	*						4			
			2. Negotiation with the owners of the Model Farm.	2. The farmers and people involved got the pertinent explanation regarding the model farm, the farmers' ideas were positively adopted and the construction progressed rapidly.	*							4		
	3-2-2. To realize a topographic survey, designing and construction of the pilot farm.	1. To carry out topographic survey and designing land consolidation for paddy field of the Model Farm. We prepared technical specifications and supervised the construction of Model Farm.	1. The completion of the model farm and to put it in good shape for the rice cultivation and water management, becomes the model for the irrigated areas.	*	*							4		
		2. Transference of technology to the C/P over the control of the construction by short period expert.	2. One (1) manual containing the important items to be checked in the supervision of a construction was prepared.	*	*							4		
		3. Installation of a meteorological station.	3. Using the evapotranspiration to calculate right irrigation flow.	*	*							4		
		4. Fixing the tools and machinery storage.	4. Use it as a meeting center for the community.	*	*		*				4			
4. To propose an operation and maintenance method.	4-1. To examine an operation and maintenance system by user.	The operation and maintenance system for the good management will be established.	1. To carry out the weeding process of the canals and the cleaning of the sediments a meeting was held where the farmers, WUA and that of the District of INDRHI took part. At that meeting the system for the cooperation regarding the labor was discussed.	1. Cleaning of the tertiary canals was carried out.		*	*					4		
			2. In that meeting we suggested the farmers who participate in the construction of the model farm to repair the path, drainage, the floodgates and the floor of the Work hut. And also to clean the canal and drainage periodically.	2. The farmers understood the repair of the path and canal, they carried out these repairs and cleaning. They spoke and paid the expenses, and they understood system and way of maintenance.				*	*			3	On time.	We will finish until end of the project.
5. To prepare operation and maintenance manual.	5-1. To analyze and study the problem of operation and maintenance manual existence.	To improve the existing operation and maintenance manuals.	1. Collection of data and understanding in the didactic contents for the preparation of manuals on behalf of the INDRHI.	1. Currently we are preparing didactic materials which will be used in the trainings.	*	*						4		
	5-2. To calculate the expenses for irrigation facility maintenance.	An appropriate water charge will be established to calculate the expenses necessary for maintenance.	1. We are collecting the necessary materials and data.	1. Currently we are preparing didactic materials which will be used in the trainings.			*	*	*			3	On time.	Printing of book of Maintenance
	5-3. To prepare operation and maintenance manuals.	Manuals will be prepared by the practice in the pilot farm.	1. We finished the maintenance of road and canal in the pilot plot.	1. Currently we are preparing didactic materials which will be used in the trainings.			*	*	*			3	On time.	Waiting for New book
6. To propose an inventory preparation method.	6-1. To realize a study of the infrastructure functioning.	To find out the actual condition of irrigation facilities	1. In the zone of J.M.I we are carrying out the diagnostic study of the irrigation infrastructure.	1. The C/P prepared a form of the inventory about the irrigating infrastructure operation.	*	*						4		
				2. The investigations regarding the specifications of every water intake and the internal structure of the irrigating canals on 1395ha in J.M.I was carried out and then we elaborated a report.	*	*							4	

WUA Support/ Maintenance

Activities	Goal	State of advance	Result	Annual plan					Level	Reason of the delay	Plan in the future			
				1	2	3	4	5						
7.To prepare appropriate training programs and materials for WUA/O&M, and to conduct training.	7-1.To prepare didactic training materials.	The obtained techniques in the model irrigated areas will be diffused by manuals.	1.To examine who the course will be aimed to.	1.We determined the beneficiaries of the training.	*	*	*				4			
			2.To examine the curriculum of the training.	2.The content of the academic curriculum of the training was elaborated.	*	*					4			
			3.Revision of the didactic materials for the	3.Up to now we have elaborated 4 didactic manuals for the components of W.U.A. and 7 didactic manuals for the components of maintenance.	*	*	*	*			4			
	7-2. To conduct training.	To realize training about WUA support and maintenance.												
				7-2-1. To conduct training for state Engineers.	1.The first technical training was held and it was aimed to the INDRHI technicians.	1. 141 technicians of INDRHI participated.		*	*	*		3	On time.	We will finish by the end of the project.
					2.The first technical training was held and it was aimed to the SEA technicians	2. 175 technicians of SEA participated.		*	*	*		4		
				7-2-2.To conduct training for water users.	1.The first training was held and it was aimed to the executive of WUA.	1. 104 executives of WUA participated.		*	*	*		3	On time.	We will finish by the end of the project.
				2.The first training was held and it was aimed to the WUA members.	2. 183 members of wua participated.		*	*	*		4			
	7-3.To Study the impacts of financing to WUA members	To verify indicator of Project purpose.		1.Carry out a survey with the 112 WUA members of Rincon, Camu river y aglipo 1.	We understood the real situation of water management and cultivation activities before conduct training.		*	*			4			
				2.Carry out a survey with the 31 WUA members of Presa de Rincón.	2.We included/understood real situation of handling of the water and culture of rice of the activities of núcleos, after we executed the training and we confirmed objective of the project to use this result.			*	*		4			
8.Train lecturers.	To conduct training, workshop and seminar, using the audio visual equipment and extend it nationwide	1. At the technical trainings aimed to the INDRHI technicians, each C/P became an instructor, teaching his own class.	1.The training was carried out by the ZC/P. each C/P taught one subject per class.			*	*	*		3	2 The person in charge of maintenance was cancelled and resigned in January of 2005, the new counterpart arrived in April 2005.	New counterpart will be able to conduct training by the end of the project.		

Cultivation		Indicator	Advance	Out Put	Year					Grade	Reason of Delay	Future Plan
Item	Activities Program activity				1	2	3	4	5			
1. To investigate the present status of paddy cultivation in and around the project area.	1-2 To investigate the productivity sowing and growing in different varieties to test.	A sowing method for the high productivity can be established.	We studied the growing and the productivity of the rice variety PROSEQUIISA4, JUMA67 and IDIAF-1. We had reported in 2004.	We published 'Feature of Prosequisa4 and utilized it on the training and seminar.	*	*	*	*	*	4		
	1-3 To investigate the production cost for the variety of sowing.	The cost of sowing can be established	We studied the productivity of each sowing as trasplantation, manual direct sowing and the use of machinery. Also We studied the	We published 'management of nursery and utilized it in the training and seminar	*					4		
2. To examine and propose suitable water management at the on-farm level.	2-1 To examine and propose water management in different stages of	An appropriate water management can be established.	We studied the method of water in the farm for the weeding, the control of apple snail and the fertilization	We published 'water management and utilized it on the training and seminar for the engineer of agropecuarial sector.		*				4		
	2-2 To examine and propose an appropriate water management to introduced a mechanized cultivation.		We realized the direct sowing using machinery in a farm of 40 tareas in 2002 and 162 tareas in 2005.	We studied control of weed before and after the sowing.					*	4	We suspended direct sowing with machinery due to excessive rain in 2003 and 2004.	
3. To examine and propose an appropriate cultivation management technique.	3-1 To study and propose a cultivation method to reduce costs.	A low cost cultivation can be examined and proposed.	With the investigation in the pilot farm we found an excessive volume of seeds and time in the nursery .	We published 'management of nursery and utilized it in the training and seminar	*	*	*	*	*	4		
	3-2 To study and propose a cultivation method of high productivity.	A high productivity cost cultivation can be examined and proposed.	We realized the examination of the third fertilization and also studied the appropriate volume of fertilizer and the timing of the fertilization, later we prepared a report.	We published 'Fertilization theory and utilized it on the training and seminar			*	*	*	4		
4. Verify an appropriate cultivation management technique in the piloto farm..	4-2 To examine a demonstration plan in the pilot farm, coordinated with the farmers.	The technology chosen by the farmers will be applied.	We Realized the meetings with the farmers of pilot farm. 4 times 2002, 8 times 2003, 4 times 2004 y 3 times 2005. We discussed the method of sowing for the the next year	We had aprovement of the examinations as third fertilization 2003, the selection of appropriate chinnical production 2004 y fumigation for the air 2005.	*	*	*	*	*	4		
	4-3 To give a technique assistance for the farmers.	The farmers will apply the appropriate technology.	From 2003, We realized recommendations to the farmer of the pilot farm. 48 times 2003, 17 times 2004 and 27 times 2005.	the pilot farm farmers decided the fumigation and the fertilization with the recommendations by the engineers of project.	*	*	*	*	*	4		
	4-4 To analize and evaluate the results of the demonstration.	Technologies that will be applied currently on the farm will be clarified.	We realized the examination of the third fertilization and also studied the appropriate volume of fertilizante and the timing of the fertilization, After we reported.	We published the manuales 'Fumigation in the timing of floration y definision of the third fertilization by the yodo reaccion and we utalized them in the training and the seminar			*	*	*	3	as original plan	In June we will publish the manual.
5. To prepare appropriate training programs and materials for cultivation, and to conduct training.	5-1 To elaborate manual for zero plowing.	The technology for zero plowing will be established.	We realized the direct sowing with the machine 40 tareas 2002 and 162 tareas 2005.	We published The manual Conditions for mechanized direct sowing. We will make it better and utilize it in the next training.		*			*	3	We suspended direct sowing with machinery due to excessive rain in 2003 and 2004.	We will make it better
	5-2 To prepare phitosanitary manuals about helix.	A plague control method will be established	2001 We realized the examination of control of apple snail with meta-aldehido by therecomendation of the Dr. Wada. 2002, 2003 we practiced other chemical production composed of Mataldehido in the pilot farm. 2004 We realized the examination of selection of the chemical production in the timing of	We published manuales Control of the apple snail and Fumigation in the timing of the floration , we utilized them in the training and seminar	*	*	*	*	*	4		
	5-3 To conduct training	Technicians will learn about rice cultivation	IN 2003, WE realized 17 training.	We realized the program depended of the participants and the timing .the dominican counterpart are studing the method of the sessions.			*	*	*	3	as original plan	We will realize more seminars regionally so that the dominican counter parts obtain more experience

6. To train lecturers.	6-1 To celebrate different seminars on cultivation.	The technicians can give seminars to the farmers regarding the general rice cultivation.	We realized seminars nationwide 7 seminars in 2004 with 180 participants, 16 in 2005 with 304 participants (each training was held in the WUAs.)	We multiplied the theory of the Fumigation and the Fertilization for down cost of cultivating rice in the national level.		*		*	*	3	as original plan	We will realize more seminars regionally so that the dominican counter parts obtain more experience
	6-2 Supports the activities with ex-seminar participants.	The technicians can learn how to hold seminars.	We realized 11 seminars for 76 ex-trainees.	We had the aprovement of celebration of the training regionally with the colaboration of the ex- participants of the agricultural engineers					*	3	as original plan	We will realize more seminars regionally so that the dominican counter parts obtain more experience

Common Activities

Activities	Contents	Goals	State of Avance	Results	1	2	3	4	5	Level of Alcance	Reason for delay	Future Programming
4 Establish a pilot farm in the model area.	Selection of area to establish the pilot farm.	To select the area for pilot farm.	We studied and scaled different areas and finally selected an area for pilot farm.	The area of Santa Clara was selected to establish the pilot farm of 34ha	*	*				4		
	Design and construction of pilot farm	To design and build pilot farm with the participation of farmers	We carried out surveying, design and construction work to establish the pilot farm	The pilot farm was prepared to realize technical testing for what we separated irrigation canals and drainage, land leveling and construction of farm road.	*	*				4		
	Administration of pilot farm.	The farmers carry out activities in pilot farm all by themselves.	We analyzed a cultivation management systems in pilot farm, and negotiated it with farmers.	We signed contracts between INDRHI and the farmers of pilot farm with the purpose that the farmers carry out the cultivation in their parcels assuming the responsibility.		*				4		
5 To carry out the base line study in the model irrigation area and nearby	To carry out socioeconomical studies in the WUA of Rincon influenced area .	To identify the actual socioeconomical situation and the conditions of cultivation under irrigation in the studied areas.	We carried out a socioeconomical study in the influenced areas of WUA of Rincon in 2002.	We prepared a report clarifying the socioeconomical situation and the conditions of cultivation under irrigation in the studied areas.	*	*				4		
	To investigate the method to obtain objectively verifiable indicators of project.	To identify the indicators which could measure the possibility of succes of project in the area of Rincon.	We carried out a base line study with the members of WUA of Rincon, Rio Camu y AGLIPO. The period of this study was from December 2003 to January 2004. Also in 2005 we realized the questionnaire survey to the members of WUA of Rincon who had been trained by the project.	We identified the method of water management, maintenance, and cultivation carry out by the members of three WUA. Permitting the establishment of the indicators to measure the possibility of succes of project.				*	*	4		
6 Visit the areas under irrigation and monitor the activities of ex-trainees	Monitoring	To identify the activities realized by ex-trainees to transfer knowledge and techniques obtained in our capacitacions.	In 2005 we carried out the questionnaire survey to the technicians trained by the project.	We verified that the ex-trainees carry out technological transfer activities.					*	4		
	Fallow up	To carry out a fallow up activities such as workshop aimed to ex-trainees in order to facilitate the application of knowledge and technology, obtained in our capacitacions, in the areas under their responsibility.	We carried out a technical fallow up activities such as workshops, to reply for the petitions of WUAs.	WE carried out workshops about Parshal Flume to technicians of INDRHI and WUAs. We also carried out workshops about support to WUAs and cultivation to the members of WUAs. These workshops facilitated the application of techniques obtained in capacitacions in their areas of responsibility.				*	*	4		

Dispatch of Japanese Expert

Name	Area of Specialty	Period of Dispatch	Institution
Long-term Experts			
Kazunari Morimoto	Chief Advisor	03/01/2001~02/28/2006	MAFF
Akishi Kitano	Project Coordinator	03/01/2001~06/30/2003	Particular
Shinichi Kondo	Project Coordinator	05/29/2003~02/28/2006	Overseas Cooperation, Lid.
Hiroyuki Tazawa	Water Management	03/01/2001~03/31/2004	MAFF
Izuru Nakamura	Water Management	06/01/2004~02/28/2006	MAFF
Junya Yamauchi	WAU / Operation & Maintenance	03/01/2001~03/31/2004	MAFF
Kazuhiro Yuasa	WAU / Operation & Maintenance	04/10/2004~02/28/2006	MAFF
Yaushi Misao	Cultivation	03/01/2001~02/28/2006	Particular
Short-term Experts			
Takashi Wada	Cultivation	11/21/2001~12/19/2001	Agricultural Technology Investigation System
Shizuo Muramatsu	AUA Support	08/21/2002~09/14/2002	Meiji Irrigation Canal User's Association
Shinsaku Fujimori	Water Management	09/27/2003~10/19/2002	Agricultural Engineering Institute
Takashi Kato	Water Management	11/05/2004~12/03/2002	Agricultural Engineering Institute
Third Country Expert			
Winston Kaneshiro	Construction Control & Manual	11/15/2002~02/15/2003	Private Consul

* MAFF :The Ministry of Agriculture, Forestry and Fisheries of Japan

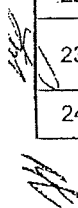
Acceptance of Dominican Counterparts for Training in Japan

NO.	Counterparts' Name	Training Period	Cooperation Area	Japanese Counterparts	Training Area	Institutions Receptors	Position before the Training	Actual Position	Employ Duration	
									Enter	Leave
1	Ing. Francisco T. Rodríguez	03/19/2005~04/01/2005	Executive Director	Kazunari Morimolo	Irrigated Agriculture Policy	MAFF / JICA	Executive Director	Executive Director	08/16/2004	
2	Ing. Victor D'Oleo	03/19/2005~04/07/2005	Director, Agribusiness	Kazunari Morimolo	Irrigated Agriculture Policy Improvement (Maintenance)	MAFF / JICA	Director, Agribusiness	Director, Agribusiness	08/17/2004	
3	Lic. Sergio Martínez Cueto	03/19/2005~04/07/2005	Director, Communication Dept.	Kazunari Morimolo	Irrigated Agriculture Policy Improvement (WUA)	MAFF / JICA	Director, Communications Dept.	Director, Communications Dept.	08/17/2004	
4	Ing. Raquel Abreu Tabar	03/30/2001~04/27/2001	Project Coordinator	Akashi Kitano	Irrigated Agriculture	MAFF / JICA	Project Coordinator		07/17/1989	08/31/2004
5	Ing. Altagracia Siomara	10/13/2003~11/07/2003	Project Coordinator	Akashi Kitano / Shinichi Kondo	Project Management	MAFF / JICA	Project Coordinator		09/10/1981	01/15/2005
6	Lic. Diego Fedrico Rodríguez	09/26/2004~10/22/2004	Administrator	Shinichi Kondo	Project Management	MAFF / JICA	Administrator	Administrator	03/01/2001	
7	Ing. José Gerardo Méndez	Plan	Project Coordinator	Shinichi Kondo	Project Management y Rural Development	MAFF / JICA	Project Coordinator	Project Coordinator	11/02/1981	
8	Ing. Eustacio Rivera Zapata	21/05/2001~29/07/2001	Water Management	Hiroyuki Tazawa / Izuru Nakamura	Hydraulic Resources for Agriculture	MAFF / JICA	Chief, Water Management	Chief, Water Management	12/16/1981	
9	Ing. Silvio Susaía	14/10/2002~02/11/2002	Water Management	Hiroyuki Tazawa / Izuru Nakamura	Water Management	MAFF / JICA	Water Management	Water Management	01/13/1988	
10	Ing. Felix Genaro	02/17/2003~03/08/2003	Water Management	Hiroyuki Tazawa	Water Management	MAFF / JICA	Cotui Regional Office	Cotui Regional Office	08/29/2000	
11	Ing. Ana Ysabel Pérez	09/26/2004~10/22/2004	Water Management	Hiroyuki Tazawa / Izuru Nakamura	Water Management	MAFF / JICA	Hurricane George Project		01/01/1986	12/31/2004
12	Ing. Luis Manuel Ortiz	09/26/2004~10/22/2004	Water Management	Hiroyuki Tazawa / Izuru Nakamura	Water Management	MAFF / JICA	Irrigation System, Environment	Irrigation System, Environment	04/18/1995	
13	Ing. Julio Cesar Garcia	10/14/2002~11/02/2002	WUA	Junya Yamauchi / Kazuhiro Yuasa	Regional WUA's Roll	MAFF / JICA	Chief, WUA	Chief, WUA	09/05/1992	
14	Ing. Euribadias Jiménez	05/20/2003~06/13/2003	WUA	Junya Yamauchi / Kazuhiro Yuasa	Regional WUA's Roll	MAFF / JICA	Gerente, Rincón Dam WUA	Gerente, Rincón Dam WUA	03/01/2001	
15	Ing. Sonia Melan Mora	09/10/2001~10/06/2001	Maintenance	Junya Yamauchi / Kazuhiro Yuasa	Rural Irrigation System & Maintenance	MAFF / JICA	Maintenance		07/07/1987	01/21/2005
16	Ing. José Gabriel Pérez	05/20/2003~06/13/2003	Maintenance	Junya Yamauchi / Kazuhiro Yuasa	Installations Maintenance with Farmer's Participations	MAFF / JICA	Chief, Maintenance		01/13/1982	01/20/2005
17	Ing. Fernando Arturo Molcero	09/26/2004~10/22/2004	Maintenance	Junya Yamauchi / Kazuhiro Yuasa	Installations Maintenance with Farmer's Participations	MAFF / JICA	Maintenance (Department of Maturing)	Maintenance (Department of Maturing)	07/22/1987	
18	Ing. César Durán	Plan	Maintenance	Junya Yamauchi / Kazuhiro Yuasa	Water Management (Installations Maintenance with Farmer's Participations)	MAFF / JICA	Chief, Maintenance	Chief, Maintenance	04/11/2005	
19	Ing. Quirino Abreu Pérez	06/06/2002~06/28/2002	Cultivation	Yasushi Misao	Direct Seeding for Rice Crop	MAFF / Prefecture de Hyogo / JICA	Cultivation (IDIAF)	Cultivation (IDIAF)	03/01/2001	
20	Ing. Santana Campos Gelabel	08/30/2001~10/06/2001	Cultivation	Yasushi Misao	Rice Cultivation, Rural Irrigation System & Maintenance	MAFF / Prefecture de Hyogo / JICA	Chief, Cultivation (SEA)		11/01/1978	08/31/2004
21	Ing. Rafael Leonidas Minaya	05/20/2003~06/13/2003	Cultivation	Yasushi Misao	Rice Cultivation	MAFF / Prefecture de Hyogo / JICA	Cultivation (SEA)	Cultivation (SEA)	05/20/2002	
22	Ing. Gustavo Peña	07/07/2004~07/27/2004	Cultivation	Yasushi Misao	Rice Cultivation	MAFF / Prefecture de Hyogo / JICA	Sub director, Fomento Arroceros (SEA)		11/01/1978	08/31/2004
23	Ing. Ramón Saint-Hilaire	Plan	Cultivation	Yasushi Misao	Rice Cultivation	MAFF / Prefecture de Hyogo / JICA	Chief, Cultivation (SEA)	Chief, Cultivation (SEA)	11/01/1979	
24	Lic. Nancy Jacqueline Hilario	Plan	Training Method	Short-term Expert, Training Method	WUA	MAFF / JICA	Chief, Training Method (Training Div.)	Chief, Training Method (Training Div.)	11/01/2004	

Provision of Machinery, Equipment and Materials

No.	Code	Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
1	1200 D750	2001	Safly Box	BS-D750	BOIL SAFE	25,000.00	1	25,000.00	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
2	1300 0443	2001	Personal Computer	PC	COMPAQ	34,120.00	1	34,120.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use
3	1400	2001	Desk, Wood		OMAR	5,300.00	1	5,300.00	LIC. REYES	SALA DE COMPUTO	Good, in use
4	1404 341X	2001	Personal Computer (Color Black) NEGRA		DELL	34,120.00	1	34,120.00	LIC. REYES	SALA DE COMPUTO	Good, in use
5	1105 2694	2001	Camera	F60	NIKKOR	2,500.00	1	2,500.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
6	1106 1188	2001	Lens, Camera	31-80MM	NIKKOR	3,163.00	1	3,163.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
7	1406 0115	2001	Laser Printer	2200D	HP	12,000.00	1	12,000.00	LIC. REYES	SALA DE COMPUTO	Good, in use
8	1108 1467	2001	Camera	SERIE 1	VIVITAR	2,500.00	1	2,500.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
9	1109 6593	2001	Lens, Camera	70-210MM	SIGMA	1,500.00	1	1,500.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
10	1110 1492	2001	Camera	35MM 357 PZ	VIVITAR	8,155.00	1	8,155.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
11	1111 520	2001	Camera	MASTER L5200	SEA LIFE	3,600.00	1	3,600.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
12	1112 5000AF	2001	Slide Prjecter	5000AF	VIVITAR	4,500.00	1	4,500.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
13	1500 2707	2001	Fax (Color beige)	L6000	CANON	12,665.00	1	12,665.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
14	1501 M972	2001	Personal Computer PC		COMPAQ	34,120.00	1	34,120.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
15	1115 PC04	2001	Printer HP 3435			1,740.00	1	1,740.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
16	1705 A673	2001	Personal Computer/A PC		COMPAQ	34,120.00	1	34,120.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
17	1610 330S	2001	Copy Machine, IMGE RUNNER	IMAGE RUNNER	CANON	121,395.00	1	121,395.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
18	1305	2001	Desk, Wood		OMAR	5,300.00	1	5,300.00	FEDERICO		Good, in use
19	1801 NOJC	2001	Personal Computer		COMPAQ	34,120.00	1	34,120.00	ING. LUIS BELLO	DEPART OPERACIONES Y MANT.	Good, in use
20	1802	2001	Desk, Wood		OMAR	5,300.00	1	5,300.00	ING. LUIS BELLO		Good, in use
21	1203 2008	2001	Computer Table, Personal Computer Rack (Color Gray)			2,869.00	1	2,869.00	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
22	1204 2009	2001	Chair, Secretary			1,729.59	3	5,189.07	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
23	8302 A642	2001	Personal Computer		COMPAQ	34,120.00	1	34,120.00	ING. OLLER	DEPART OPERACIONES Y MANT.	Good, in use
24	6106	2001	Printer HP 3535			2,600.00	1	2,600.00	ING. SUSANA	CENACA	Trouble, under repair

08



No.	Code	Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition	
25	1506	2001	Desk, Wood			5,300.00	1	5,300.00	LEONOR		Good, in use	
26	2100	4233	2001	Desk, Wood		5,200.00	1	5,200.00	ING. MISAO	DEPART. DE CULTIVO	Good, in use	
27	2002	5202	2001	Desk, Wood	OMAR	5,700.00	1	5,700.00	ING. NAKAMURA	11 - DEPARTAMENTO MANEJO DE AGUA	Good, in use	
28	1301	6428A	2001	Printer DESYET 950 C		2,300.00	1	2,300.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use	
29	1308	2003	2001	Desk, Wood & Metal		2,870.00	1	2,870.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use	
30	1305	2004	2001	Desk, Wood		2,950.00	1	2,950.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use	
31	1306	2005	2001	Rack, Personal Computer		3,800.00	1	3,800.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use	
32	1307	H11B	2001	Scanner. ESCANYET 3400 HP		3,000.00	1	3,000.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use	
33	1900	A659	2001	Personal Computer	COMPAQ	34,120.00	1	34,120.00	ING. ZAPATA	9 - DEPARTAMENTO MANEJO DE AGUA	Good, in use	
34	6100	1742	2001	Personal Computer	PAVILON	27,000.00	1	27,000.00	ING. SUSANA	A-1 - RECEPCION OFIC CENACA	Good, in use	
35	6105	2708	2001	Fax (Color beige)	CANON	12,665.00	1	12,665.00	ING. SUSANA	A-1 - RECEPCION OFIC CENACA	Good, in use	
36	6202	7163	2001	Copy Machine, IMGE RUNNER	3303	CANON	121,395.00	1	121,395.00	ING. SUSANA	A-2 - OFICINA #1	Good, in use
37	6300	NOKJ	2001	Personal Computer	COMPAQ	27,000.00	1	27,000.00	ING. SUSANA	A-4 - SALA DE COMPUTO	Good, in use	
38	9100	4255	2001	Jeep	RUNNER	TOYOTA	556,894.65	1	556,894.65	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
39	1402	9193	2001	Plastic Laminate Machine	MOD7000.		1	2,500.00	LIC. REYES	SALA DE COMPUTO	Good, in use	
40	1403	3002	2001	Stapler, large		LION	1	2,000.00	LIC. REYES	SALA DE COMPUTO	Good, in use	
41	9101	4250	2001	Pick up truck, Vehicle (Color White)		NISSAN	1	632,546.88	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use	
42	9102	4251	2001	Pick up truck, Vehicle (Color White)		NISSAN	1	632,546.88	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use	
43	1107	2793	2001	Video Camera	DIGITAL 8	SONY	1	5,525.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use	
44	2301	N14V	2001	Personal Computer, LAPTOP PRESARIO		COMPAQ	1	24,750.00	ING. OLLER	OFIC. JEFE DE PROY.	Good, in use	
45	1604	6005	2001	Meeting Table (Color Gray)		OMAR	1	13,440.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use	
46	1605	6006	2001	TV 24 inch		TOSHIBA	1	9,109.72	LIC. REYES	SALON DE CONFERENCIA	Good, in use	
47	1413	980D	2001	ZIP Drive 160MB		BUFFALO	1	2,450.00	LIC. REYES	SALA DE COMPUTO	Good, in use	
48	1414	1992	2001	ZIP Drive 160MB		BUFFALO	1	2,450.00	LIC. REYES	SALA DE COMPUTO	Good, in use	
49	1606	6007	2001	VHS Panasonic		PANASONIC	1	3,000.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use	
50	1704	N15D	2001	LAPTOP		COMPAQ	1	34,120.00	ING. MENDEZ	COORD INDRI PROMTECAR	Good, in use	
51	6104	7190	2001	Refrigerator		GENERAL ELECTRIC	1	26,270.00	ING. SUSANA	A-1 - RECEPCION OFIC CENACA	Good, in use	

No.	Code		Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
52		7159	2001	Desk, Wood for Secretary (Color Gray)		OMAR	6,875.00	1	6,875.00	ING. SUSANA	A-2 · OFICINA #1	Good, in use
53	6201	7160	2001	TV 24 inch		TOSHIBA	9,109.72	1	9,109.72	ING. SUSANA	A-2 · OFICINA #1	Good, in use
54	6301	NON5	2001	Personal Computer		COMPAQ	27,000.00	1	27,000.00	ING. SUSANA	A-4 · SALA DE COMPUTO	Good, in use
55	6302	7174	2001	Printer LASE YET2200	D2300	HP	19,000.00	1	19,000.00	ING. SUSANA	A-4 · SALA DE COMPUTO	Good, in use
56	6303	NOKO	2001	Personal Computer		COMPAQ	27,000.00	1	27,000.00	ING. SUSANA	A-4 · SALA DE COMPUTO	Good, in use
57	6509	HM1800	2001	Hydraulic Dumper	HM 1800	MAKITA	36,960.00	1	36,960.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
58	7107	3750	2001	Electric Generation Plant	GL65005	KUBOTA	78,000.00	1	78,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
59	7108	7015	2001	Agricultural Tractor	6610	NEW HOLLAND	485,000.00	1	485,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
60	7109	7016	2001	Direct Seeding Machine	SPD 3000	BALDAN	290,000.00	1	290,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
61	7110	7019	2001	Cement Mixer	-	TORGAL	33,600.00	1	33,600.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
62	7111	7025	2001	Gader	-	SEMEATO	19,500.00	1	19,500.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
63	7112	9178	2001	Pump	-	HONDA	9,000.00	1	9,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
64	9103	913	2001	Pick up truck, Vehicle (Color Blue)		NISSAN	638,448.00	1	638,448.00	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
65	9104	906	2001	Pick up truck, Vehicle (Color Blue)		NISSAN	638,448.00	1	638,448.00	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
66	9105	7166	2001	Micro Bus	TURISTAR	NISSAN	713,160.00	1	713,160.00	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
67	1369	C-148	2001	Soil Humidity Mater			8,640.00	1	8,640.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
68	1370	C-149	2001	Soil Sampler			8,703.00	1	8,703.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
69	8200	7099	2001	Register, EVAPORATION Y ACC			26,944.09	1	26,944.09	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
70	8201	7100	2001	Spire Parts for Metrological Station			15,629.00	1	15,629.00	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
71	8202	7101	2001	Pluviograph			32,636.59	1	32,636.59	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
72	8203	7102	2001	Anemometer			26,944.09	1	26,944.09	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
73	8204	7103	2001	Evaporation Pan			14,280.00	1	14,280.00	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
74	8205	7104	2001	Evaporation Meter			18,589.58	1	18,589.58	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
75	8206	7105	2001	Thermograph			8,443.46	1	8,443.46	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
76	8207	7106	2001	Pluviometer			18,589.00	1	18,589.00	ING. SUSANA	C-2 · ESTACION METEOROLOGICO	Good, in use
77	6401	7202	2002	Rocker, Two Door (Color Beige)		OMAR	8,200.00	1	8,200.00	ING. SUSANA	A-5 · ALMACEN DE RECEPCION	Good, in use
78	6500	7140	2002	Balance		TECTOR	7,600.00	1	7,600.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use

No.	Code		Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
79	6501	7142	2002	Sprayer Pump, shoulder type		SWIS MEX	7,292.00	1	7,292.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
80	6507	7157	2002	Meter, SATO		SIGMA II	5,400.00	2	10,800.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
81	6511	7195	2002	Electric Generation Plant	35GH	CUMMINS	189,000.00	1	189,000.00	ING. SUSANA	GENACA	Good, in use
82	6600	7135	2002	Refrigerator, 12 inch		GENERAL ELECTRIC	26,670.00	1	26,670.00	ING. SUSANA	B-5 · SALA DE DORMITORIO	Good, in use
83	7100	7001	2002	Sprayer Pump, shoulder type	-	SWISS MEX	12,550.00	1	12,550.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
84	7101	7002	2002	Sprayer Pump, shoulder type	-	GUARANI	5,500.00	1	5,500.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
85	7102	7003	2002	Moter Pump	-	CIFARELI	7,300.00	1	7,300.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
86	7103	7004	2002	Moter Pump	-	CIFARELI	7,300.00	1	7,300.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
87	7104	7007	2002	Cutter	-	CABRIO	6,462.00	1	6,462.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Trouble, under repair
88	7105	7008	2002	Moter Cutter	-	CABRIO	6,462.00	1	6,462.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Trouble, under repair
89	7117	7009	2003	Backhoe	Vio-20-2	YANMER	1,560,000.00	1	1,560,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
90	1102	1003	2003	Rocker	N-800 M	OMAR	5,600.00	1	5,600.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
91	1103	1004	2003	Chair, Executive (Color Black)		BOSS	5,825.00	1	5,825.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
92	1104	1006	2003	Rocker		OMAR	8,000.00	1	8,000.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
93	1308	2011	2003	File Case for Desk, Wood (Color Beige)		OMAR	4,546.00	2	9,092.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use
94	1401	3001	2003	File Case, (5 drawer, color beige)		DURAMAX	11,127.31	1	11,127.31	LIC. REYES	SALA DE COMPUTO	Good, in use
95	1407	3741	2003	Router 2.4 GHZ		LINKSYS	9,108.00	1	9,108.00	LIC. REYES	SALA DE COMPUTO	Good, in use
96	1408	7796	2003	Speed Stream		LINKSYS	6,527.00	1	6,527.00	LIC. REYES	SALA DE COMPUTO	Good, in use
97	1412	6114	2003	DVD Drive		BUFFALO	4,500.00	1	4,500.00	LIC. REYES	SALA DE COMPUTO	Good, in use
98	1415	1968	2003	Hub		LINKSYS	8,000.00	1	8,000.00	LIC. REYES	SALA DE COMPUTO	Good, in use
99	1416			Rack three divisions (Color Gray)		OMAR	5,500.00	1	5,500.00	LIC. REYES	SALA DE COMPUTO	Good, in use
100	1428	3003	2003	Rack three divisions (Color Gray)		OMAR	5,500.00	1	5,500.00	LIC. REYES	SALA DE COMPUTO	Good, in use
101	1417			Rack two divisions (Color Gray)		OMAR	4,700.00	1	4,700.00	LIC. REYES	SALA DE COMPUTO	Good, in use
102	1429			Rack two divisions (Color Gray)		OMAR	4,700.00	1	4,700.00	LIC. REYES	SALA DE COMPUTO	Good, in use
100	1430	3004	2003	Rack two divisions (Color Gray)		OMAR	4,700.00	1	4,700.00	LIC. REYES	SALA DE COMPUTO	Good, in use
101	1607	6009	2003	Booklet binding machine (Color Beige)		IBICO	6,300.00	1	6,300.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
102	1608	6010	2003	Guillotine Cutter		QUALET	10,700.00	1	10,700.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use

No.	Code		Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
103	1609	6011	2003	Electric Generation Plant	EP-6500	HONDA	72,700.00	1	72,700.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
104	1614	1997	2003	Printer	C-83	EPSON	6,237.00	1	6,237.00	LIC. REYES	SALON DE CONFERENCIA	en reparación
105	2104	4920	2003	Printer	C-83	EPSON	6,237.00	1	6,237.00	ING. MISAO	DEPART. DE CULTIVO	Good, in use
106	1700	5301	2003	Desk, Wood		OMAR	4,500.00	1	4,500.00	ING. MENDEZ	COORD INDRI PROMTECAR	Good, in use
107	1701	5302	2003	Chair, Executive (Color Black)			9,000.00	1	9,000.00	ING. MENDEZ	COORD INDRI PROMTECAR	Good, in use
108	1702	5303	2003	Rack three divisions (Color Gray)		OMAR	5,200.00	1	5,200.00	ING. MENDEZ	COORD INDRI PROMTECAR	Good, in use
109	1703	5305	2003	Rocker, Two Door (Color Gray)		OMAR	5,200.00	1	5,200.00	ING. MENDEZ	COORD INDRI PROMTECAR	Good, in use
110	1615	4407	2003	Printer	C-83	EPSON	6,237.00	1	6,237.00	ING. LUIS BELLO	DEPART OPERACIONES Y MANT.	Good, in use
111	1800	5408	2003	Rack three divisions (Color Gray)		OMAR	5,300.00	1	5,300.00	ING. LUIS BELLO	DEPART OPERACIONES Y MANT.	Good, in use
112	2302	93AA	2003	Memory, USB PORTABLE 256 MB			5,483.00	1	5,483.00	ING. OLLER	DEPART OPERACIONES Y MANT.	Good, in use
113	2303	73XX	2003	Memory, USB PORTABLE 257 MB			5,483.00	1	5,483.00	ING. OLLER	DEPART OPERACIONES Y MANT.	Good, in use
114	2400	5409	2003	Rack Two divisions (Color Gray)		OMAR	5,300.00	1	5,300.00	ING. YUASA	DEPART OPERACIONES Y MANT.	Good, in use
115	2401	5410	2003	Rocker, Two Door (Color Gray)		OMAR	5,300.00	1	5,300.00	ING. YUASA	DEPART OPERACIONES Y MANT.	Good, in use
116	2402	4923	2003	Printer	C-83	EPSON	6,237.00	1	6,237.00	ING. YUASA	DEPART OPERACIONES Y MANT.	Good, in use
117	2101	5001	2003	Rack Two divisions (Color Gray)		OMAR	4,800.00	1	4,800.00	ING. MISAO	DEPART. DE CULTIVO	Good, in use
118	2102	5002	2003	Rocker, Two Door (Color Gray)		OMAR	6,800.00	1	6,800.00	ING. MISAO	DEPART. DE CULTIVO	Good, in use
119	2103	5005	2003	Rack Two divisions (Color Gray)		OMAR	7,800.00	1	7,800.00	ING. MISAO	DEPART. DE CULTIVO	Good, in use
120	2000	5101	2003	Rack Three divisions (Color Gray)		OMAR	6,300.00	1	6,300.00	ING. NAKAMURA	9 - DEPARTAMENTO MANEJO DE AGUA	Good, in use
121	2001	5201	2003	Rack Two divisions (Color Gray)		OMAR	5,200.00	1	5,200.00	ING. NAKAMURA	10 - DEPARTAMENTO MANEJO DE AGUA	Good, in use
122	1901	5102	2003	Rocker, Two Door (Color Gray)		OMAR	6,800.00	1	6,800.00	ING. ZAPATA	10 - DEPARTAMENTO MANEJO DE AGUA	Good, in use
123	1902	5103	2003	Rocker, Two Door (Color Gray)		OMAR	6,800.00	1	6,800.00	ING. ZAPATA	11 - DEPARTAMENTO MANEJO DE AGUA	Good, in use
124	6101	7184	2003	Desk, Wood Secretary (Color Gray)		OMAR	7,800.00	1	7,800.00	ING. SUSANA	A-1 - RECEPCION OFIC CENACA	Good, in use
125	6102	7185	2003	Rocker, Two Door (Color Gray)		OMAR	5,700.00	1	5,700.00	ING. SUSANA	A-1 - RECEPCION OFIC CENACA	Good, in use

No.	Code		Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
126	6103	7186	2003	Rocker, Two Door (Color Gray)		OMAR	5,800.00	1	5,800.00	ING. SUSANA	A-1 · RECEPCION OFIC CENACA	Good, in use
127	6400	7201	2003	BOCINAS AMPLIFICADORAS		M.A.S	6,300.00	1	6,300.00	ING. SUSANA	A-5 · ALMACEN DE RECEPCION	Good, in use
128	6502	7144	2003	Rocker, Two Door (Color Gray)		OMAR	8,200.00	1	8,200.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
129	6503	7145	2003	Rocker, Two Door (Color Gray)		OMAR	8,200.00	1	8,200.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
130	6504	7146	2003	Incubator	AC 100R 3A	HITACHI	15,000.00	1	15,000.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
131	6505	7148	2003	Tire, Tractor 18 15 30		TITAN	15,780.00	2	31,560.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
132	6506	7149	2003	Tire, Tractor		TITAN	13,200.00	2	26,400.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
133	6510	7600	2003	Multi-projector	ELP 3600	EPSON	7,500.00	1	7,500.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
134	7106	7009	2003	Trencher	VS 640	SEMEATO	150,000.00	1	150,000.00	ING. SUSANA	C-1 · ALMACEN FINCA PILOTO	Good, in use
135	1350	C100	2003	Power Leveler	SDL30	SOKKIA	5,000.00	2	10,000.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
136	1351	C101	2003	Transit, SOKKIA B/C	B/C	SOKKIA	52,069.50	1	52,069.50	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
137	1352	C102	2003	Current Meter, KING OF CUFRENT METER 59-12	59-12	KING	7,500.00	1	7,500.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
138	1353	C103	2003	Character Generator	62154	PANASONIC	8,200.00	1	8,200.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
139	1354	C104	2003	Digital Theodolite, TOPCON DIGITAL	DT-704	THEODOLITE	30,693.00	1	30,693.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
140		C105	2003	Data Logger, TEST DATA	1448M	CM-IAD	5,000.00	1	5,000.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
141	1355	C117	2003	Fiberglas, KOMELON -FIBERGLAS 50/165.		MEOSUING	7,800.00	1	7,800.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
142	1356	C118	2003	Instruments, WHATPMAN HANA INSTRUMENT H18733	H18733	HANA	6,500.00	1	6,500.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
143	1357	C119	2003	Reflector			6,000.00	4	24,000.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
144	1358	C127	2003	Scientific mater, IKEDA AMARILLO Y GRIS			7,800.00	1	7,800.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
145	1359	C131	2003	Stepladder, aluminum		ALDOM	5,300.00	1	5,300.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
146	1360	C133	2003	Oven, BAEKEL GRANITY CONVERCTION 107800		BAEKEL	15,300.00	1	15,300.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
147	1361	C136	2003	Level, Tripod			7,500.00	1	7,500.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
148	1362	C141	2003	Toof Box			10,700.00	1	10,700.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
149	1363	C142	2003	Drainer Tools, LS-304		LS-304	15,000.00	2	30,000.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
150	1364	C143	2003	Drainer Tools, LS-306		LS-306	15,600.00	2	31,200.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
151	1365	C-144	2003	Drainer Tools, LS-305		LS-305	7,200.00	1	7,200.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use
152	1366	C-145	2003	Drainer Tools, LS-311		LS-311	14,200.00	2	28,400.00	LIC. REYES	2-3 · CUARTO DE HERRAMIENTAS	Good, in use

No.	Code		Year	Equipment name & materials	Model	Maker	Price(RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
153	1367	C-146	2003	Drainer Tools, LS-310		LS-310	7,050.00	1	7,050.00	LIC. REYES	2-3 - CUARTO DE HERRAMIENTAS	Good, in use
154	1368	C-147	2003	Drainer Tools, TIPO GUSANO			11,400.00	2	22,800.00	LIC. REYES	2-3 - CUARTO DE HERRAMIENTAS	Good, in use
155	1100	1001	2004	Rack Two divisions (Color Gray)		OMAR	5,488.56	2	10,977.12	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
156	1101	1002	2004	Desk, Wood		OMAR	6,700.00	1	6,700.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
157	1114	5159K	2004	Personal Computer, LAPTOP SATELLITE	A70-SP259	TOSHIBA	52,000.00	1	52,000.00	ING. MORIMOTO	OFIC. JEFE DE PROY.	Good, in use
158	1201	2006	2004	Desk, Wood		OMAR	5,930.50	1	5,930.50	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
159	1202	2007	2004	Chair, Executive (Color Blue)		BOSS	5,825.00	1	5,825.00	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
160	1308	2010	2004	File Case for Desk, Wood (Color Beige)			4,546.00	1	4,546.00	ING. KONDO	OFIC. COORD. DEL PROY.	Good, in use
161	1310	903GY	2004	HD Drive, USB 2.0	DO80-U	IOMEGA	5,715.00	1	5,715.00	LIC. REYES	OFIC. COORD. DEL PROY.	Good, in use
162	1425	0000	2004	Personal Computer (Color Black)			27,600.00	1	27,600.00	LIC. REYES	SALA DE COMPUTO	Good, in use
163	1426	0001	2004	HD Drive, USB 2.0		IOMEGA	5,715.00	1	5,715.00	LIC. REYES	SALA DE COMPUTO	Good, in use
164	1427	6012	2004	Personal Computer, LAPTOP SATELLITE	A70-SP259	TOSHIBA	52,000.00	1	52,000.00	LIC. REYES	ADMINISTRACION	Trouble, under repair
165	1502	01992	2004	Printer	C-83	EPSON	6,237.00	1	6,237.00	SECRETARIA: LEONOR	RECEPCION	Trouble, under repair
166	1503	4002	2004	Typewriter		BROTHER	7,600.00	1	7,600.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
167	1504	4004	2004	Rack Two divisions (Color Gray)		OMAR	5,800.00	1	5,800.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
168	1505	4005	2004	File Case, (Color Beige)		OMAR	4,546.00	1	4,546.00	SECRETARIA: LEONOR	RECEPCION	Good, in use
169	1117	034A	2004	HD Drive, UBS 2.0	DHD-080	IOMEGA	5,715.00	1	5,715.00	Sr Morimolo	OFIC. JEFE DE PROY.	Good, in use
170	2003	0345	2004	HD Drive, UBS 2.1	DHD-081	IOMEGA	5,715.00	1	5,715.00	Ing. Yuasa	DEPART OPERACIONES Y MANT.	Good, in use
171	2403	0344	2004	HD Drive, UBS 2.2	DHD-082	IOMEGA	5,715.00	1	5,715.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
172	1600	6001	2004	Rack Two divisions (Color Gray)		OMAR	5,800.00	1	5,800.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
173	1601	6002	2004	Rack Two divisions (Color Gray)		OMAR	5,800.00	1	5,800.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
174	1602	6003	2004	Rack Two divisions (Color Beige)		OMAR	6,750.00	1	6,750.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
175	1603	6004	2004	File Case, (Color Beige)		OMAR	5,700.00	1	5,700.00	LIC. REYES	SALON DE CONFERENCIA	Good, in use
176	2200	0001	2004	Personal Computer (Color Black)			27,000.00	1	27,000.00	ING. SAINT-HILAIRE	DEPART. DE CULTIVO	Good, in use
177	2003	00	2004	HD Drive, 80GB		BARACUDA	6,750.00	1	6,750.00	ING. NAKAMURA	9 - DEPARTAMENTO MANEJO DE AGUA	Good, in use
178	6304	7179	2004	Miniature Model, Pilot Farm			21,250.00	2	42,500.00	ING. SUSANA	A-4 - SALA DE COMPUTO	Good, in use

No.	Code		Year	Equipment name & materials	Model	Maker	Price (RD\$)	Quantity	Mont	Responsible person	Place of use	Condition
179	6305	7180	2004	Framed Chart			7,000.00	1	7,000.00	ING. SUSANA	A-4 · SALA DE COMPUTO	Good, in use
180	6508	7159	2004	Grass Cutter	43033		7,800.00	1	7,800.00	ING. SUSANA	A-6 · LABORATORIO	Good, in use
181	9106	9628	2004	Pick up truck, Vehicle (Color Blue)		NISSAN	821,560.00	1	821,560.00	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
182	9107	9627	2004	Pick up truck, Vehicle (Color Black)		NISSAN	821,560.00	1	821,560.00	LIC. RODRIGUEZ	TRANSPORTACION	Good, in use
183	7114		2005	Paddy Wheel for Tractor	TC-30	COTUI	34,800.00	1	34,800.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
184	7115		2005	Rotary Plough	W165	MACHO	87,000.00	1	87,000.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
185	7113		2005	Boom Sprayer	RI565	DEMCO	81,000.00	1	81,000.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
186	7116		2005	Rotary Cutter	250	TAYLOR BUSH HUCK	42,000.00	1	42,000.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
187	6402		2005	Spare Parts, Agricultural Tractor	6610	NEW HOLLAND	142,710.00	1	142,710.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
188	6403		2005	Spare Parts, Backhoe	Vio-20-2	YANMER	463,888.00	1	463,888.00	ING. SUSANA	ALMACEN FINCA PILOTO	Good, in use
189	1371		2005	Spare Parts, Pick up truck		NISSAN	138,665.00	1	138,665.00	ING. SUSANA	CENACA	Good, in use
190	1372		2005	Multi-projector	ELP-820	EPSON	147,777.00	1	147,777.00	LIC. REYES	ADMINISTRACION	Good, in use
191	1373		2005	Visual Presenter	HV-400XG	ELMO	83,333.00	1	83,333.00	ING. KONDO	ADMINISTRACION	Good, in use

Local Cost by the Japanese Side

(Thousand Yen)

No.	Items	Year 2001	Year 2002	Year 2003	Year 2004	Year 2005	Total
1	General expenses, Office & expert activities expenses	5,522	5,116	5,614	5,660	5,200	27,112
2	Topography, Main canal & pilot farm cannels	1,579					1,579
3	Base line survey	2,309					2,309
4	Design, Main canal & pilot farm cannels	917					917
5	Pilot farm arrangement		15,242				15,242
6	Training materiel preparation		3,308				3,308
7	Technical exchange, Travel to the third country		1,270	873	2,238		4,381
8	Training: Training courses organization			11,531	11,025	7,046	29,602
9	Protector installation in GENACA			549			549
10	Impact study for Nucleo farmers			724			724
11	Impact study analyze				421		421
12	Electric generator plant (Project Office)			1,419	1,061		2,480
13	Security installation (Project Office)			493	467		960
14	Training course impact study					950	950
15	Irrigated agriculture seminar					865	865
	Total	10,327	24,936	21,203	20,872	14,061	91,399

Assignment of Counterpart Personnel

	Counterparts Name	Position	Enter	Leave	Training in Japan
1	Ing. Gilberto Reynoso	Project Director (INDRHI)	03/01/2001	09/01/2003	Yes*
2	Ing. Raúl Pérez	Project Director (INDRHI)	09/01/2003	08/15/2004	Yes*
3	Ing. Víctor D'Oleo	Project Director (INDRHI)	11/10/2004	12/01/2004	Yes
4	Ing. Antonio Manuel Camilo	Project Director (INDRHI)	12/01/2004		
5	Ing. Raquel Abreu Tabar	Project Coordinator (INDRHI)	10/11/2000	06/10/2002	Yes
6	Ing. Siomara Fernández	Project Coordinator (INDRHI)	06/10/2002	01/20/2005	Yes
7	Ing. José Gerardo Méndez	Project Coordinator (INDRHI)	01/20/2005		Plan
8	Ing. Freddis Perez	Water Management (INDRHI)	10/27/2000	10/28/2002	Yes
9	Ing. Eustacio Rivera Zapata	Water Management (INDRHI)	10/27/2000		Yes
10	Ing. Silverio Susaña	Water Management (INDRHI)	10/27/2000		Yes
11	Ing. Luis Bellos	Water Management (INDRHI)	02/19/2003		Yes*
12	Ing. Julio Cesar García Oller	WUA (INDRHI)	10/03/2000		Yes
13	Ing. Sonia Merán	Maintenance (INDRHI)	02/06/2001	01/21/2005	Yes
14	Ing. José Gabriel Pérez	Maintenance (INDRHI)	10/27/2000	01/20/2005	Yes
15	Ing. Fernando Arturo Morcelo	Maintenance (INDRHI)	10/28/2000		Yes
16	Ing. César Durán	Maintenance (INDRHI)	04/11/2005		Plan
17	Ing. Gil Manuel Fernández	Cultivation (INDRHI)	09/26/2000	10/31/2002	Yes*
18	Ing. Ineko Hodai	Cultivation (IDIAF)	03/01/2001	05/20/2002	Yes*
19	Ing. Quirino Abreu	Cultivation (IDIAF)	01/02/2001	10/01/2002	Yes
20	Ing. Rafel Muñoz	Cultivation (SEA)	03/05/2001	04/01/2002	
21	Ing. Ana María De La Cruz	Cultivation (SEA)	10/31/2000	05/20/2002	
22	Ing. Rafael Leonidas Minaya	Cultivation (SEA)	05/20/2002		Yes
23	Ing. Santana Campos	Cultivation (SEA)	11/05/2000	08/27/2004	Yes
24	Ing. Ramón Sant-Hilaire	Cultivation (SEA)	09/17/2004		Plan
25	Lic. Víctor A. Gonzalez	Administration (INDRHI)	10/27/2000	05/31/2004	
26	Lic. Federico Rodríguez	Auditor → Administration (INDRHI)	03/28/2001		Yes
27	Lic. Gloria Morillo	Administration (INDRHI)	07/25/2005		

*Training course non project

Operation Cost by the Instituto Nacional de Recursos Hidráulicos (INDRHI)

(Mil Dominican Pesos)

No.	Items	Year 2001	Year 2002	Year 2003	Year 2004	Year 2005	Total
1	Wages, salaries & incentives for project staff (counterparts, secretaries, driver, etc.)	1,800	1,800	1,800	1,960	2,300	9,660
2	Accommodations expense, daily allowance & transportation	250	250	250	275	275	1,300
3	Fuels y lubricants for the electric generation plant & vehicles)	64	65	66	0	175	370
4	Office expenses: electric, water, telephones, etc.	141	141	141	141	141	705
5	Reconstruction of the project office in GENACA	192					192
6	Metrological station construction pilot farm		34				34
7	Construction of little house for electric generation plant in GENACA		36				36
8	Repair of contraembalse gate for the Rincón Dam		1,320				1,320
9	Training: Training course organization (Foods, Accommodations, Transportations, etc.)				118	354	472
10	Reconstruction & repairs of the project office	71					71
11	Articles of consumption	6	6	6	6	6	30
	Total	2,524	3,652	2,263	2,500	3,251	14,190

Operation Cost by the Secretaría de Estado de Agricultura (SEA)

(Mil Dominican Pesos)

No.	Items	Year 2001	Year 2002	Year 2003	Year 2004	Year 2005	Total
1	Wages, salaries & incentives for project staff (counterparts, secretaries, etc.)	185	343	455	558	656	2,197
2	Accommodations expense, daily allowance & transportation				22	22	44
3	Fuels y lubricants for the electric generation plant & vehicles)				17	17	34
4	Office & dormitory expenses: electric, water, telephones, etc.	59	59	59	59	59	295
5	Constructions & repairs of installations in CENACA					74	74
6	Training: Training course organization (Foods, Accommodations, Transportations, etc.)				118	354	472
8	Articles of consumption			8	15	15	38
9	Maintenance & repair of participant dormitory			121	242	242	605
	Total	244	402	643	1,031	1,439	3,759