

**MINISTRY OF ECONOMIC DEVELOPMENT
DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**

Democratic Socialist Republic of Sri Lanka

**The Project for Development Planning
for the Urgent Rehabilitation
of the Resettlement Community
in Mannar District
(Part 2)**

MONITORING REPORT 2

APRIL 2013

Japan International Cooperation Agency

M&Y Consultants Co., Ltd.

Nippon Koei Co., Ltd.

EI
JR
13 – 138



SRI LANKA

LEGEND

- Northern Province Area
- Border between Province
- Border between District
- Main Road
- Local Road

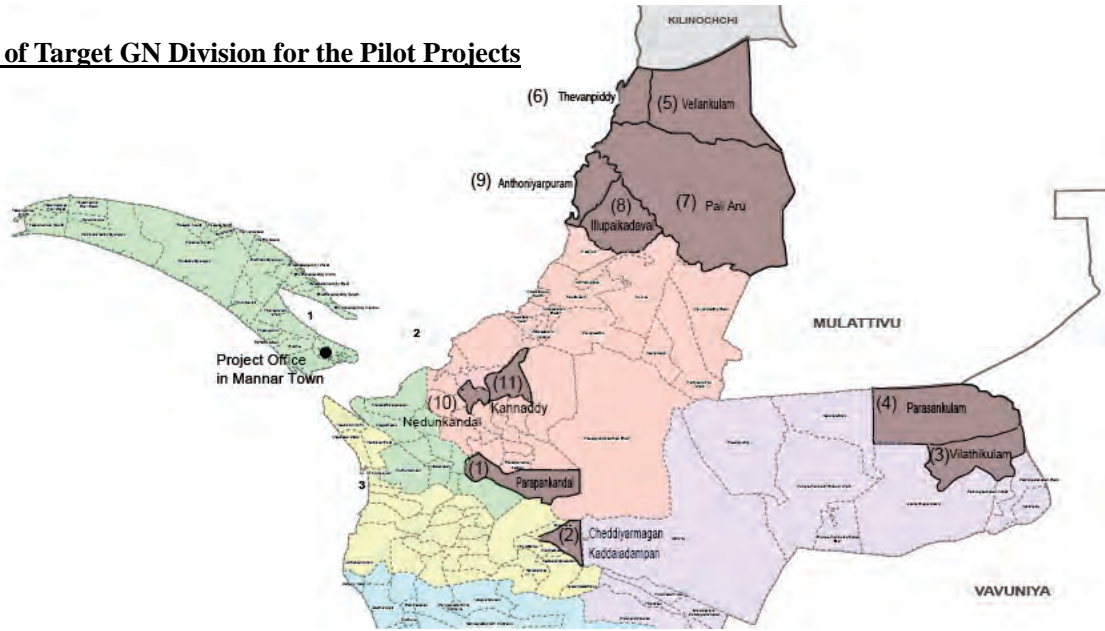


Area Map of the Northern Province in Sri Lanka



Mannar District

Map of Target GN Division for the Pilot Projects



Population as at 10/08/2012		
	G.N.Division	Name of thye Villages
1	Parapankandal (273)	Periyakulam (122)
		Sirukulam(130)
		Adaikalamodda(9)
		Palathalvu (12)
2	Ceddiyarmagankaddaiadampan (83)	Ceddiyarmagankaddaiadampan (83)
3	Vilathikulam (95)	Vilathikulam(815)
		Ampadda Illupaikulam(14)
4	Parasankulam (153)	Parasankulam(45)
		Sinnavalaiyankaddu & Periyavalaiyankaddu (108)
5	Vellankulam (163)	Sewa Village (38)
		Ganeshapuram(85)
		Vellankulam(40)
6	Thevanpidy (213)	Thevanpidy (89)
		Puthukadu(124)
7	Pali Aru(360)	Pali Aru(108)
		Moonrampiddy(231)
		Theththavady(21)
8	Illupaikadavai (198)	Illupaikadavai (128)
		Padakuthurai (0)
		Kaddaduvayal(11)
		Muthaliyarkamam (07)
		Parankikamam(52)
9	Anthoniyarpuram (135)	Anthoniyarpuram (135)
10	Nedunkandal (123)	Nedunkandal (123)
11	Kannaddy (311)	Kannaddy (62)
		Chalamban (56)
		Neduvarambu(183)
		Maruthonduvan Velakulam(10)
Total No.of households as of end-April 2010- 1678 Total No.of House holds as of end Aug-2012- 2107		

Photos for Monitoring Report 2



Final Inspection on Flood Dike at Cheddiyarmagan Kaddaiadampan, Nanaddan



Final shape of Village Road at Vilathikulam, Madhu



Final shape of renovated Irrigation Tank at Vilathikulam, Madhu



People gathered for the health clinic at Community Center, Vilathikulam, Madhu



Children gathered for Final Inspection for Village Water Supply System at Parasankulam, Madhu



Chicks hatching at Hatchery at Cheddiyarmagan Kaddaiadampan, Nanaddan



Multi-purpose Cooperative Society Outlet at Vellankulam, Manthai West



Papaya ready to sell to the collector at farm gate at Sewa Village, Manthai West



Farm of Mr. Raveendran who possesses 300 plants each of Banana & Papaya at Sewa Village, Manthai West



Sprinkler irrigation installed at the Nursery Farm at Sewa Village, Manthai West



Village Road washed out by flood at Puthukadu, Manthai West



Breached tank bund due to the flood, which caused damages to the Village Road constructed by the Project at Theththavaady, Manthai West

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Abbreviations

ACCD	: Assistant Commissioner of Cooperative Development
AGA	: Assistant Government Agent
CBO	: Community-based Organization
CC	: Community Center
DAPH	: Department of Animal Production and Health
DFAR	: Department of Fisheries and Aquatic Resources
DOAD	: Department of Agrarian Development
DOCD	: Department of Cooperative Development
DS	: District Secretary/Divisional Secretary
ENREP	: Emergency Northern Recovery Project
FCS	: Fishery Cooperative Society
FO	: Farmers' Organization
GA	: Government Agent

GN	: Grama Niladhari (Village Level Government Officer)
GOSL	: Government of Sri Lanka
ID-C	: Irrigation Department -Central
IDP	: Internally Displaced People
JICA	: Japan International Cooperation Agency
JRS	: Jesuit Refugee Services
LIBCO	: Livestock Breeding Cooperative Society
MANRECAP	: Mannar District Rehabilitation & Reconstruction through Community Approach Project
MANREP	: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Community in Mannar District
MoED	: Ministry of Economic Development
MOU	: Memorandum of Understanding
MPCS	: Multi-purpose Cooperative Society
MPH	: Multipurpose Hall
NGO	: Non-Government Organization
NWS&DB	: National Water Supply and Drainage Board
OBE	: Outboard Engines
OFC	: Other Field Crops
PS	: Pradeshiya Saba
RDO	: Rural Development Officer
RDS	: Rural Development Society
RF	: Revolving Fund
Rs.	: Sri Lanka Rupees
SLA	: Sri Lanka Army
SLF	: Sewa Lanka Foundation
SSIR	: Small-scale Infrastructure Rehabilitation
UXO	: Un-exploded Ordnance
VWSS	: Village Water Supply System
WRDS	: Women's Rural Development Society
ZOA	: ZOA Refugee Care Netherlands

Exchange Rate

US\$ 1.0 = J. Yen 94.19

Rs.1.0 = J. Yen 0.743

(as of April 2013)

CHAPTER 1 INTRODUCTION

1.1 Background of the Monitoring Report 2

The Objectives of the Project for Development Planning for the Urgent Rehabilitation of the Resettlement Community in Mannar District are:

- (1) To formulate a Road Map to promote rehabilitation of resettled internally displaced persons (IDPs) and of socio-economic activities in Mannar District.
- (2) To implement the Pilot Projects and to reflect the feedback of lessons learned from the projects to the Road Map.

The Road Map was drafted in March 2012 and finalized in May 2012. Pilot Projects of Small Scale Infrastructure Rehabilitation (SSIR) works were completed later, in September 2012. The construction of facilities of the SSIR was completed during the period from July 2011 for the supply of fishing crafts with engines and nets, to September 2012 for the minor tank rehabilitation at Vilathikulam in the Madhu area.

After completion of all the SSIR works in September 2012, a new contract was agreed upon between the Japan International Cooperation Agency (JICA) and M&Y Consultants in association with Nippon Koei to attend the Final Inspections at the end of the defect liability period.

While the Final Inspections were carried out, it was planned to monitor the utilization of the SSIR facilities handed over to the relevant government departments and agencies, as well as the present conditions of the Pilot Projects of Community-based Activities such as the microfinance activities, agriculture activities, and so on.

This Monitoring Report 2 is prepared to report the results of the Final Inspections of the SSIR and the present conditions and utilization of the SSIR facilities as well as the present status of the Pilot Projects on Community-based Activities.

1.2 Structure of the Report

This report consists of the “Final Inspections of SSIR” as Chapter 2 and “Monitoring of Utilization of Facilities and Activities” as Chapter 3. Chapter 4 completes the report with “Conclusion and Recommendations”.

CHAPTER 2 FINAL INSPECTIONS OF SSIR

2.1 Methodology of Final Inspections

The facilities SSIR constructed under the Project were officially handed over to the government agencies after completion was confirmed by JICA, the relevant department, the Project Team, and the contractor. The government agencies then signed a Memorandum of Understanding (MOU) with the Community-based Organization (CBO) for daily operation and maintenance before the end of September 2012. Final Joint Inspections, to confirm that the defects and/or outstanding minor works pointed out by the completion certificates had been addressed, were to be carried out for all four (4) contracts before the completion of the defect liability period (six months).

The Team and the contractor jointly carried out the preliminary final inspections to confirm the defects and the minor outstanding works for each bill for all four (4) contracts separately and defect lists were prepared and presented to the contractor to finish the rectification works. After the contractor completed the rectification works of the defects, Final Joint Inspections were conducted. Within the defect rectification period day-to-day inspections were carried out by the Project's technical officer and follow-up inspections were done by the engineer whenever necessary. Final Joint Inspections were conducted with the participation of JICA, the recipient government agency of the facilities and the contractor's representatives as well as the Project staff.

2.2 Schedule of Final Inspections

The renovation, construction, and supply of facilities of the SSIR, except those facilities attended by the Community Contract under the Pilot Projects, were entrusted to the six (6) contractors. The two contracts of "Supply of Fishing Crafts and Others" and "Water Well Construction and Relevant Works" were fully completed by August 2011 and reported in the Monitoring Report in October 2012, including the Final Certificate. The Final Inspections of the other four contracts are reported in this Report.

The schedule of the Final Inspections for the four contracts was conducted as shown in Table 2.1.

Table 2.1 Schedule of Preliminary and Joint Inspections

No	Date of Completion	Last Date of Defect Liability Period	Buildings	Civil 1	Civil 2	Mixed	Date of Preliminary Final Inspection	Date of Follow-up Inspection	Date of Final Joint Inspection
1	2012/1/5	2012/7/3	B2~6				2012/7/3	-	2012/7/11
2	2012/1/6	2012/7/4				B-7	2012/7/22	-	2012/8/5
3	2012/1/24	2012/7/22	B-7					-	
4	2012/3/17	2012/9/13				B-2~3 & B-6	2012/8/25&29	-	2012/9/13
5	2012/3/29	2012/9/25	B-8 & B-14				2012/9/12	-	2012/9/18
6	2012/4/5	2012/10/1				B-5	2012/8/29	-	2012/9/13
7	2012/4/7	2012/10/3			B-10		2012/9/10	2012/9/17	2012/9/24
8	2012/4/9	2012/10/5	B-11~13& B-15				2012/9/12	2012/9/17	2012/9/25
9	2012/4/25	2012/10/22	B-9 & B-10				2012/11/6 - 10	-	2012/12/4-7
10	2012/5/7	2012/11/3	B-16 & B-17						
11	2012/5/28	2012/11/26	B-18						
12	2012/6/8	2012/12/5		B-3, B-4 & B-5	B-8 & B-9				
13	2012/6/9	2012/12/6				B-11			
14	2012/6/15	2012/12/12				B-12 & B-13			
15	2012/8/3	2013/1/30		B-11			2013/1/8 - 13	2013/1/19 - 23	2013/2/6 - 8
16	2012/8/9	2013/2/5		B-12					
17	2012/8/11	2013/2/7			B-5				
18	2012/8/16	2013/2/12				B-2			
19	2012/8/25	2013/2/21				B-13	2013/1/28 - 2/2	2013/2/14 - 3/1	2013/3/11- 12
20	2012/8/27	2013/2/23		B-7, B-9 & B-10					
21	2012/8/28	2013/2/25			B-15				
22	2012/8/30	2013/2/26			B-7				
23	2012/9/21	2013/3/21				B-9			
24	2012/8/11	2013/2/7			B6		2013/1/28 - 2/2	2013/2/14 - 3/17	2013/3/18-20
25	2012/8/25	2013/2/21				B- 12			
26	2012/8/28	2013/2/25				B-3 & B-4			
27	2012/8/30	2013/2/26		B-2 & B-6	B-11				
28	2012/9/21	2013/3/21				B-8, B-10			

The Final Certificates of items 1-8 in the above Table were issued by the end of September 2012 under the original contract period of the Team and the Final Certificates of items 9-28 were issued after Final Joint Inspections under the Contract (Part 2).

The details of the dates of the Joint Inspections on the completion of the Works and the Defect Rectifications, and the letters issuing the Completion Certificates and the Final Certificates are presented on the contract basis in Tables 2.2 – 2.5.

Table 2.2 Details of the Contract for the Construction of Buildings

Descriptions of Work	Bill No.	Village	Contract Amount (Rs.)	Amount at Completion (Rs.)	Date of Completion	Certificate Letter No.	Final Inspection Date	Final Certificate Letter No.
Preliminary Item	1	-	4,272,000.00	4,197,000.00	-			
Office building	2	CK Adampan	2,227,208.00	2,028,656.22	2011/12/20	027/12	2012/7/16	069/12
Hatchery Building	3	CK Adampan	1,411,544.20	1,247,182.63	2011/12/20		2012/7/16	
Breeder Cage building	4	CK Adampan	2,428,437.00	2,401,665.91	2011/12/20		2012/7/16	
Chick Rearing building	5	CK Adampan	1,515,276.60	1,429,226.19	2011/12/20		2012/7/16	
Growers Cage building	6	CK Adampan	3,524,094.20	2,951,626.79	2011/12/20		2012/7/16	
Community Centre (Bakerv)	7	Ilupaikadavai	1,369,459.20	1,294,494.43	2012/1/6		029/12	
Community Centre	8	Vellankulam	1,133,620.50	983,361.82	2012/3/28	043/12	2012/9/25	077/12
Community Centre	9	Theethavaady	1,703,550.50	1,240,191.90	2012/4/25	053/12	2012/12/4	081/12
Community Centre	10	Anthonyarpuram	2,594,659.40	2,227,007.96	2012/4/25		2012/12/4	
Community Centre	11	Sirukkulam	1,506,942.00	1,434,777.08	2012/4/8	047/12	2012/9/18	076/12
Community Centre	12	Chalampan	2,585,706.30	2,106,231.11	2012/4/8		2012/9/25	077/12
Pre School	13	Vellankulam	1,665,747.00	1,614,072.80	2012/4/8		2012/9/25	
Pre School	14	Sirukkulam	844,066.00	700,859.38	2012/3/28	043/12	2012/9/18	076/12
Pre School	15	Chalampan	1,211,467.50	742,125.83	2012/4/8	047/12	2012/9/25	077/12
MPCS building	16	Vellankulam	2,771,110.60	2,689,147.60	2012/5/5	057/12	2012/12/4	081/12
Fisherman Rest building	17	Thevanpidy	2,041,024.40	1,851,954.85	2012/5/5		2012/12/4	
Market Building	18	Vellankulam	6,659,744.20	5,285,289.35	2012/5/26	061/12	2012/12/4	
Sub-total			41,465,657.60	36,424,871.85				
Additional Works			0.00	5,711,411.56				
Contingency			4,146,565.76	0.00				
Total Progress at Completion			45,612,223.36	42,136,283.41				
Retention Money			-	2,280,611.17				
Total Payment			-	39,855,672.24				

Table 2.3 Details of the Contract for the Construction of Civil Works 1

Descriptions of Work	Bill No.	Village	Contract Amount (Rs.)	Amount at Completion (Rs.)	Actual Completion Date	Certificate Letter No.	Final Inspection Date	Final Certificate Letter No.
Preliminary Item	1		3,230,000.00	3,220,000.00	-			
Village Road	2	CK Adampan	4,142,360.00	3,219,743.00	2012/8/30	089/12	2013/3/18	106/13
Village Road	3	Nedunkandal	974,948.00	744,352.50	2012/6/8	050/12	2012/12/5	096/12
Village Road	4	Neduvarambu	410,750.00	269,414.50	2012/6/8		2012/12/5	
Village Road	5	Velakulam	766,600.00	818,352.00	2012/6/8		2012/12/5	
Irrigation Tank	6	CK Adampan	4,600,450.00	4,349,984.00	2012/8/30	088/12	2013/3/18	106/13
Irrigation Tank	7	Nedunkandal	6,529,450.00	6,625,414.75	2012/8/27	085/12	2012/3/11	105/13
Irrigation Tank	8	Kannaddy	50,000.00	50,000.00	Major Works deleted			
Irrigation Tank	9	Chalampan	3,358,615.00	3,245,885.00	2012/8/27	086/12	2012/3/11	105/13
Irrigation Tank	10	Velakulam	4,773,710.00	4,665,271.45	2012/8/27	087/12	2012/3/11	
Construction of VWSS	11	CK Adampan	4,574,625.00	4,058,970.00	2012/8/3	076/12	2012/2/6	102/13
Rehabilitation of Bridge & Flood Dike	12	CK Adampan	5,435,920.00	4,642,353.70	2012/8/9	080/12	2012/2/6	102/13
Subtotal			38,847,428.00	35,909,740.90				
Additional Works			0.00	593,807.11				
Contingency			3,884,742.80	0.00				
Total Progress at Completion			42,732,170.80	36,503,548.01				
Retention Money			-	2,136,608.54				
Total Payment			-	34,366,939.47				

Table 2.4 Details of the Contract for the Construction of Civil Works 2

Descriptions of Work	Bill No.	Village	Contract Amount (Rs.)	Amount at Completion (Rs.)	Actual Completion Date	Certificate Letter No.	Final Inspection Date	Final Certificate Letter No.
Preliminary Item	1		3,174,168.00	3,146,543.00	-			
Village Road	2	Vellankulam	762,864.84	358,632.84	2012/8/16	101/12	2013/2/7	128/13
Village Road	3	Pali-Aru	4,637,435.96	4,836,426.42	2012/8/28	108/12	2013/3/19	135/13
Village Road	4	Theethavaady	2,578,074.35	2,786,219.55	2012/8/28	109/12	2013/3/19	
Village Road	5	Thevanpiddy*	2,086,839.54	670,274.24	2012/8/11*	099/12	2013/2/7	128/13
Village Road	6	Puthukadu	1,332,768.82	781,426.17	2012/8/11	099/12	2013/3/19	135/13
Village Road	7	Anthoniyarpuram	1,801,565.02	1,589,504.33	2012/8/30	111/12	2013/3/11	134/13
Village Road	8	Periyakulam	2,068,449.60	1,929,201.09	2012/6/8	077/12	2013/2/8	133/13
Village Road	9	Sirukkulam	5,676,347.86	5,844,036.93	2012/6/8		2013/2/8	129/13
Village Water Supply	10	Sirukkulam	5,211,297.00	5,170,269.75	2012/4/7	060/12	2012/9/24	116/12
Irrigation Tank	11	Muthaliyarkaman	2,497,167.40	2,410,723.59	2012/8/30	110/12	2013/3/19	135/13
Irrigation Tank	12	Periyakulam	3,274,276.00	2,830,710.33	2012/6/15	084/12	2013/2/8	129/13
Irrigation Tank	13	Sirukkulam	4,437,080.80	2,520,990.16	2012/6/15		2013/2/8	
Fish Pond	14	Sirukkulam	487,500.00	487,500.00	Major Works deleted	Deleted		
Irrigation Tank	15	Kannaddy	4,689,160.00	5,041,416.40	2012/8/28	107/12	2013/3/11	134/13
Subtotal			44,714,995.19	40,403,874.80				
Additional Works			0.00	2,032,247.45				
Contingency			4,471,499.52	0.00				
Total Progress at Completion			49,186,494.71	42,436,122.25				
Retension Money			-	2,459,324.73				
Total Payment			-	39,976,797.52				

Note: * One pipe culvert of the works was attended for on the Road under the Road Development Department.

Table 2.5 Details of the Contract for the Construction of Buildings and Civil Works

Descriptions of Work	Bill No.	Village	Contract Amount (Rs.)	Amount at Completion (Rs.)	Actual Completion Date	Certificate Letter No.	Final Inspection Date	Final Certificate Letter No.
Preliminary Item	1	-	1,215,000.00	1,190,000.00	-			
Community Center	2	Vilathikulam	2,485,990.00	2,124,470.09	2012/3/17	045/12	2012/9/13	100/12
Community Center	3	Parasankulam	3,104,541.00	3,049,621.75	2012/3/17		2012/9/13	
Community Center	4	SP Valayankaddu	3,118,741.00	3,078,565.60	2012/3/17		2012/9/13	
Pre-School	5	Parasankulam	2,158,120.00	2,231,522.80	2012/4/5	051/12	2012/9/13	
MPCS Building	6	Vilathikulam	2,729,125.00	2,516,001.90	2012/3/17	045/12	2012/9/13	
Chick Rearing Facility	7	Vilathikulam	506,000.00	560,885.00	2012/1/6	030/12	2012/7/27	081/12
Village Road	8	Vilathikulam	2,476,000.00	2,590,961.90	2012/9/21	098/12	2013/3/20	112/13
Village Road	9	Parasankulam	2,572,400.00	2,343,703.80	2012/9/21		2013/3/12	111/13
Village Tank	10	Vilathikulam	3,485,220.00	4,204,939.12	2012/9/21	099/12	2013/3/20	112/13
Village Water Supply S.	11	Vilathikulam	8,035,121.00	8,002,897.35	2012/6/9	064/12	2012/12/5	105/12
Village Water Supply S.	12	Parasankulam	7,281,839.00	8,461,080.65	2012/8/25	090/12	2013/3/20	112/13
Village Water Supply S.	13	SPV kaddu	3,607,739.00	4,096,942.65	2012/8/25	089/12	2013/3/12	111/13
Subtotal			42,775,836.00	44,451,592.61				
Additional Works			0.00	954,805.30				
Contingency			4,277,583.60	0.00				
Total Progress at Completion			47,053,419.60	45,406,397.91				
Retension Money			-	2,352,670.98				
Total Payment			-	43,053,726.93				

2.3 Final Inspection Reports

The Final Inspections of “Supply of Fishing Boats and Others” and “Water Well Construction and Its Relevant Works” were carried out on 22 February 2012 and 9 & 10 August 2012, respectively. The Final Certificates were issued on 16 March 2012 and 30 August 2012 respectively after completing minor rectification works.

The Joint Inspections for the other four contracts were carried out as shown in Table 2.1 and the Final Joint Inspection Reports are compiled in Annex 2.1.

2.4 Final Certificates

The Final Certificates were issued by the Team after confirming that all defects and the outstanding works were rectified by the four parties, JICA, the relevant government department and agency, the Team and the contractor. The Final Certificates on all the items of the contract confirm the contractor completed all of their responsibilities on the contract, and the retention money shall be released. The copies of the Final Certificates are enclosed in Annex 2.2.

2.5 Flood Damage during Defect Liability Period

The facilities constructed under the Pilot Projects were handed over to the government departments or agencies, which bear the full responsibility on the facilities disregarding the construction methods, either community contracts or contracts with contractors. Therefore, the facilities were handed over to the government department or agencies under the supervision of the Government Agent (GA), Mannar by September 2012.

During the defect liability period of six months after the completion, the Project areas were affected by the floods in late December 2012 and January 2013. Three village roads rehabilitated under the Project were damaged substantially in these floods.

The Team carried out the field inspection in February 2013 and prepared a report on the flood damage to the facilities as shown in Annex 2.3.

The Team had discussions on the issue with GA and JICA and it was confirmed that the flood damage was neither caused by defects of the design nor defects in the contractor's work and therefore the repairs were not the responsibility of the contractor.

JICA communicated with the Ministry of Economic Development (MoED), who is the executing ministry of the Project, and it was agreed that the Sri Lankan Government should carry out the repairs of the flood damage since the facilities were handed over to the respective departments and agencies and the floods damaged not only the three roads under the Project but also other roads in the District.

CHAPTER 3 MONITORING OF UTILIZATION OF FACILITIES AND ACTIVITIES

The Project Team carried out the monitoring of the utilization of facilities of the Small Scale Infrastructure Rehabilitation rehabilitated and established as well as a part of the Pilot Projects of Community-based Activities

3.1 Present Conditions and Utilization of Facilities

The facilities provided by the Project were completed in different periods from 10 July 2011 for the “Supply Fishing Crafts and Others” to 21 September 2012 for the “Village Tank” at Vilathikulam. One of the causes of the delay of the completion is that variety and quantity of facilities were too many, and other causes of the delay are contractors’ poor management and other obstacles such as bad weather, finding of unexploded ordnances (UXO).

The total of 63 facilities monitored include not only the facilities constructed and supplied by the contractors but also those constructed by the communities through community contracts such as multipurpose halls and some of the village water supply systems.

The monitoring was mainly carried out on the present conditions of the facilities as well as management of the facilities. Results of the monitoring were summarized hereunder on facility basis, and the details of facilities are compiled in Annex 3.1.

(1) Village Roads

Project Activities

Village roads are essential rural infrastructure for villagers to restore their livelihoods. The Project carried out rehabilitation of fourteen village roads as shown in Table 3.1. The design of the village road is as follows:

- To secure a minimum of three meter in width
- To provide earth filling 10 to 30 cm in thickness for road base depending on the conditions
- To provide gravel surface 15 cm in thickness with proper compaction

Table 3.1 List of Village Roads Rehabilitated

No.	DS/AGA Division	GN Division	Name of Village
1	Nanaddan	Cheddiyarmagan Kaddaiadampan	(1) Cheddiyarmagan Kaddaiadampan
2	Mannar	Parapankandal	(2) Sirukkulam, (3) Periyakulam
3	Manthai West	Vellankulam	(4) Vellankulam,
4		Thevanpidy	(5) Thevanpidy, (6) Puthukadu
5	Manthai West	Pali Aru	(7) Pali Aru, (8) Theththavaady
6		Anthonyarpuram	(9) Anthonyarpuram
7		Kannaddy	(10) Velakulam, (11) Neduvarambu
8		Nedunkandal	(12) Nedunkandal,
9	Madhu	Vilathikulam	(13) Vilathikulam
10		Parasankulam	(14) Parasankulam

Present Conditions

All village roads rehabilitated by the Project were officially handed over to the respective Pradeshiya Sabha by September 2012, and Pradeshiya Sabha entrusted day-to-day operation of the road to CBO (community based organization) in each villages.

All village roads, except a few parts of the three roads that were flood damaged, are functioning well. Major maintenance has not yet been required but villagers are ready to attend to the maintenance whenever it is required.

Issues and Counter Measures

As discussed in Section 2.5 above, the village roads damaged by the floods during the last Maha shall be repaired by the Government of Sri Lanka (GOSL) as the damage occurred after the official handing over of the facilities.

Outcomes

The roads have been utilizing for villagers' and school children's daily use as well as for transportation of agriculture inputs and products, thus improving people's livelihoods. Villagers have plans to rehabilitate village roads other than the stretches of the roads attended to by the Project, on the basis of understanding of importance of roads.

(2) Irrigation Tanks

Project Activities

Nine tanks as listed in Table 3.2 were rehabilitated under the Project. The major works of the tank rehabilitation were rehabilitation of tank band, intake structures and spillway structures to restore the function of the tanks for better irrigation management.

Table 3.2 List of Irrigation Tanks Rehabilitated

No.	DS/AGA Division	GN Division	Village (Tank) Name	Department in Charge
1	Nanaddan	Cheddiyarmagan Kaddaiadampan	Cheddiyarmagan Kaddaiadampan	Department of Agrarian Development
2	Manthai West	Illupaikadavai	Muthaliyarkaman	
3	Madhu	Vilathikulam	Vilathikulam	
4	Manthai West	Parapankandal	Sirukkulam, Periyakulam	Irrigation Department - Central
5		Kannaddy	Velakulam, Kannaddy, Chalampan	
6.		Nedunkandal	Nedunkandal	

Present Conditions

In the above Table 3.2, the tanks 1 – 3 are minor tanks under the Department of Agrarian Development (DOAD) and the balance of the six tanks are under the Irrigation Department (Central) as minor tanks fed by the Giants Tank. The operation and maintenance of the tanks are entrusted to the Farmers' Organizations (FO) of the respective villages.

All the tanks are functioning well by provide irrigation water for paddy cultivation. Some of the farmers are cultivating other field crops (OFC) with water from open wells dug near the fields. The tanks provide function of fostering ground water, on which farmer got irrigation water for OFC during dry season through dug wells constructed near the tanks.

Issues and Counter Measures

During the severe floods of the 2012/2013 Maha there were a few tanks that faced the danger of an overflowing tank band. At the time, members of the FO cut open a part of the tank band and discharged flood water to secure the tank band, and after the flood ceased the cut portion was refilled by the FO.

Outcomes

Though the outcomes have not been showed as the completion of the rehabilitation was just before 2012/13 Maha, it is anticipated that the tank rehabilitation would bring the increase of irrigable area and the unit yield. Especially, the three tanks under DOAD will be able to retain more water in the tank by the rehabilitation which leads to irrigable area increase and possibility of Yala cultivation. As for the tanks under the Giant Tank, the water management would be improved by the rehabilitation, and it is expected the unit yield would be increased.

The results of the cultivation and the income from paddy for the last three years after the re-settlement are given in the following table.

Table 3.3 Paddy Production and Income from Minor Tanks Rehabilitated
for the Last Three (3) Years

No.	Tank Name	Command Area (Acres)	Crop Season	Harvested Area (Acre)	Total Production (bags)*1	Unit Yield (kg/ha)	Unit Price (Rs./bag)	Gross Income (Rs./Acre)	Net Income (Rs./Acre)	Remarks	
1	Cheddiyarmagan / Kaddaiadampam (Minor Tank)	430	09/10 Maha	415	12,400	5,229	1,850	55,277	20,277		
			2010 Yala	0	0	0	-	0	0	0	
			10/11 Maha	420	7,000	2,917	1,900	31,667	0	0	Flood Damage
			2011 Yala	0	0	0	-	0	0	0	
			11/12 Maha	430	12,900	5,250	1,950	58,500	23,000		
2012 Yala	75	1,875	4,375	2,000	50,000	11,500					
2	Villathikulam (Minor Tank)	130	09/10 Maha	0	0	0	0	0	0	Re-settled	
			2010 Yala	0	0	0	1,500	0	0		
			10/11 Maha	145	5,075	6,125	1,500	52,500	22,500		
			2011 Yala	20	700	6,125	1,500	52,500	22,500		
			11/12 Maha	150	5,250	6,125	1,500	52,500	19,200		
2012 Yala	15	525	6,125	1,500	52,500	22,500					
3	Muthaliyarkaman (Minor Tank)	45	09/10 Maha	45	1,125	4,375	2,000	50,000	15,000		
			2010 Yala	0	0	0	0	0	0		
			10/11 Maha	45	1,020	3,967	2,050	46,467	14,867		
			2011 Yala	0	700	0	0	0	0		
			11/12 Maha	45	950	3,694	2,100	44,333	11,444		
2012 Yala	0	0	0	0	0	0					
4	Velakulam (Giants Tank Comand)	90	09/10 Maha	20	600	5,250	2,100	63,000	28,000		
			2010 Yala	0	0	0	2,100	0	0		
			10/11 Maha	40	1,320	5,775	2,300	75,900	29,070		
			2011 Yala	0	0	0	2,300	0	0		
			11/12 Maha	80	2,800	6,125	2,500	87,500	36,500		
2012 Yala	8	209	4,572	2,500	65,313	18,250					
5	Kannaddy (Giants Tank Comand)	200	09/10 Maha	100	3,800	6,650	1,800	68,400	38,000		
			2010 Yala	0	0	0	1,800	0	0		
			10/11 Maha	150	6,000	7,000	1,950	78,000	37,000		
			2011 Yala	22	770	6,125	1,950	68,250	11,818		
			11/12 Maha	160	6,720	7,350	2,100	88,200	45,200		
2012 Yala	30	300	1,750	2,100	21,000	0	Water Shortage				
6	Chalampan (Giants Tank Comand)	225	09/10 Maha	100	3,000	5,250	1,800	54,000	15,000		
			2010 Yala	0	0	0	1,800	0	0		
			10/11 Maha	150	5,250	6,125	1,900	66,500	33,000		
			2011 Yala	0	0	0	1,900	0	0		
			11/12 Maha	180	7,200	7,000	2,000	80,000	40,000		
2012 Yala	0	0	0	2,000	0	0					
7	Nedunkandal (Giants Tank Comand)	275	09/10 Maha	0	0	0	1,500	0	0		
			2010 Yala	0	0	0	1,500	0	0	Just Re-settled	
			10/11 Maha	190	5,700	5,250	1,950	58,500	25,000		
			2011 Yala	30	900	5,250	1,950	58,500	2,200		
			11/12 Maha	200	7,000	6,125	2,100	73,500	35,500		
2012 Yala	165	4,125	4,375	2,100	52,500	10,000					
8	Sirukulam (Giants Tank Comand)	380	09/10 Maha	130	5,200	7,000	1,900	76,000	47,000		
			2010 Yala	90	3,150	6,125	1,900	66,500	32,000		
			10/11 Maha	280	10,640	6,650	2,000	76,000	41,000		
			2011 Yala	85	2,550	5,250	2,000	60,000	19,000		
			11/12 Maha	280	10,920	6,825	2,100	81,900	36,000		
2012 Yala	200	3,000	2,625	2,100	31,500	0	Water Shortage				
9	Periyakulam (Giants Tank Comand)	240	09/10 Maha	80	2,400	5,250	1,900	57,000	23,000		
			2010 Yala	0	0	0	1,900	0	0		
			10/11 Maha	220	7,040	5,600	2,000	64,000	28,200		
			2011 Yala	0	0	0	2,000	0	0		
			11/12 Maha	240	9,600	7,000	2,200	88,000	45,000		
2012 Yala	190	3,000	2,763	2,200	34,737	0	Water Shortage				

A clear difference in harvest is observed between the minor tanks on own catchment and the tanks under the Giants Tank, the former showing much less harvest than the latter. Some of the latter tanks show average yields of more than 7 tons per ha, which is a good yield, and if a farmer cultivates 1 ha of paddy, income from Maha paddy will exceed Rs.100,000. However, even in the command area of the tanks under the Giants Tank, Yala cultivation was risky and there was much loss due to shortage of water. As most of the rehabilitation of the tanks had just completed before Maha 2012/13, the conditions of the irrigation water supply and the yield would have improved thereafter.

However, it is recommended to diversify the crops during Yala in the command area of the tanks under the Giants Tank by cultivating less costly crops that require less water than paddy to mitigate risks, since the rehabilitation does not provide additional water during

Yala.

(3) Village Water Supply System

Project Activities

The two village water supply system (VWSS) out of the three VWSS constructed under the Mannar District Rehabilitation and Reconstruction through the Community Approach Project (MANRECAP) were rehabilitated under the Project, and another VWSS was taken up by ENREP. Additionally, the new five VWSS consisting of construction of the deep tube wells, elevated tanks, distribution networks and common taps were established under the Project. Thus, a total of seven VWSS were provided as shown in Table 3.4.

Table 3.4 List of the Village Water Supply Systems

No.	DS/AGA Division	GN Division	Village	Completion	Remarks
1	Nanaddan	Cheddiyarmagan Kaddaiadampan	Cheddiyarmagan Kaddaiadampan	Jun. 2012	New
2	Mannar	Parapankandal	Sirukkulam	Apr. 2012	New
3	Manthai West	Vellankulam	Sewa Village,	Aug. 2011	Rehabilitation
4			Ganeshapuram	Aug. 2011	Rehabilitation
5	Madhu	Vilathikulam	Vilathikulam	Jun. 2012	New
6		Parasankulam	Parasankulam	Aug. 2012	New
7			Sinna Valayankaddu	Aug. 2012	New

The rehabilitation of Sewa Village and Ganeshapuram VWSS were carried out by community contract and they were completed in August 2011. For the other schemes, while tube well construction and generator installation were completed in August 2011, elevated tank and distribution line construction was delayed and completed from April to August 2012.

Present Conditions

The VWSS were officially handed over to the Pradeshiya Sabha of each Division, and operation has been entrusted to a CBO in each village. Four VWSS, except those in Madhu, are utilized well by collecting fuel expenses from beneficiaries. It is specifically noted that only 20 families out of 78 families are utilizing the VWSS in Ganeshapuram by bearing Rs.500 each per month. For other villages, each family bears Rs. 50 to Rs. 150 per month.

It was informed by the Mannar District Engineer of National Water Supply and Drainage Board (NWS&DB) that the community water supply systems will be managed and operated by NWS&DB in future. The present VWSS established under the Project are operated with common taps, but NWS&DB intend to supply water to individual houses and water charges are collected individually by providing a water meter.

All VWSS including those in Madhu are functioning well at present.

Issues and Counter Measures

In Madhu, three VWSS are not utilized during the rainy season because there are water in existing dug wells and people do not contribute the fuel charges to operate generator for pump. Officers of the Pradeshiya Sabha had a meeting with residents and it was agreed by both parties that the VWSS are to be operated after June when water in the dug wells will be scarce.

Outcomes

Since four VWSS other than those in the Madhu are utilized as planned without any problems, villagers are satisfied well.

In Sewa Village, it is planned to supply water for OFC cultivation to those who bear the fuel expenses as the capacity of the tube well and the water pump are sufficient.

(4) Tube Well with Hand Pumps

Project Activities

Five tube wells listed in Table 3.5 were provided with hand pumps. The reason for two tube wells in Madhu is that one does not provide adequate water to operate a VWSS. For the two tube wells in Pali Aru and a tube well in Illupaikadavai, the quality is not suitable to be a source of VWSS. For Pali Aru and Illupaikadavai, water supply system under World Bank project ENREP is to be provided.

Table 3.5 List of Tube Wells with Hand Pumps

No.	DS/AGA Division	GN Division	Village	Tube Well Condition
1.	Manthai West	Pali Aru	Pali Aru	Rehabilitated
2.		Pali Aru	Pali Aru	Rehabilitated
3		Illupaikadavai	Illupaikadavai	Rehabilitated
4	Madhu	Parasankulam	Parasankulam	New
5			Sinna Valayankaddu	New

Present Conditions

The wells with hand pumps were handed over to the Pradeshiya Sabha and they they have been operated by users. Spare parts for hand pumps were handed over to the Pradeshiya Sabha.

There are no maintenance problems so far. No expenses are accrued daily and cleaning around the wells is done by users.

Outcomes

The tube wells with hand pumps have been utilized by the villagers for drinking, washing and other purposes including feeding cattle. They are contributing to the dairy life of the people in the areas.

(5) Multipurpose Hall

Project Activities

The three multipurpose halls (MPH) at Sewa Village, Ganeshapuram and Pali Aru in Manthai West constructed by community contract in 2004/05 under MANRECAP had deteriorated during the last stage of the conflict. MPH provides a community center as well as a preschool.

When the Project started villagers of those villages requested to renovate the MPH and after JICA gave consent the renovation work was commenced by the community contract and completed in December 2011. The list of the MPH is shown in the Table 3.6.

Table 3.6 List of Multipurpose Hall (MPH)

No.	Name of Village	Nos. of Teacher	Teachers Salary by	Nos. of Children
1	Sewa Village	1	Education Dept.	17 (M-8, F-9)
2	Ganeshapuram	1	Education Dept.	26 (M-12, F-14)
3	Pali Aru	1	Education Dept.	42 (M-20, F-22)

Present Conditions

The three MPH were officially handed over to the Assistant Government Agent of the Manthai West Division and daily operation and maintenance are entrusted to the Women Rural Development Society (WRDS). Fencing of the premises was provided by the WRDS of each village by utilizing profits of the community contract and labor contribution of the member of the WRDS.

The MPHs have been maintained well and premises have also been maintained in clean conditions.

Issues and Counter Measures

There is no issue occurred.

Outcomes

The community centers of MPH are utilized by people for CBO and AGA/GN meetings, various trainings including sewing, health clinic and so on. The preschools have been operated five days a week by the WRDS of each village. The number of children attending along with the number of teachers is shown in Table 3.6.

The renovation of the MPHs helped to normalize villagers' livelihoods to a great extent including income obtained from the labor for the rehabilitation works. The pre-schools provide mothers opportunity to be released from child care and they are able to attend farming and other labors works, i.e. at private farm.

Villagers plan to establish a library at community centers and to establish a flower garden on the premises.

(6) Fishery Cooperative Society (FCS) Buildings

Project Activities

There are three fishery cooperative buildings constructed by the Project at Illupaikadavai, Anthoniyarpuram and Thevanpidy in Manthai West. Illupaikadavai Building is the rehabilitation of a bakery, which had been operated before the conflict. The project provided the equipment for bakery activities.

Present Conditions

The buildings were handed over to the Department of Fishery and Aquatic Resources (DFAR) and operation and maintenance were entrusted to the Fishery Cooperative in each village.

Buildings have been maintained well and no issues has been reported.

Issues and Counter Measures

Training of bakery activities was commenced in October 2011, while final work on the building was ongoing. After completion of the training, the operation had been carried out well by women group with the supervision of the FCS until December 2012. It was suspended from January 2013 due to marketing issues. The bakery is going to resume in April after concluding a market agreement with the Multipurpose Cooperative Society (MPCS), Manthai West.

Outcomes

The buildings at Anthoniyarpuram and Thevanpidy are the rest buildings for fishermen to rest in before and after fishing as well as to conduct various community meetings. The facilities have been contributing improving quality of life of fishing families.

The bakery has been contributing income generation of the women by December 2012. It is expected that the same effects would repeated after April 2013 when the bakery will resume the activities.

(7) Community Centers

Project Activities

The following seven community center buildings were rehabilitated or constructed under the Project.

Table 3.7 List of Community Centers

No.	DS/AGA Division	GN Division	Village	Condition
1.	Mannar	Parapankandal	Sirukkulam	New
2.	Manthai West	Vellankulam	Vellankulam	Rehabilitated
3		Pali Aru	Theththavaady	Rehabilitated
4		Kannaddy	Chalampan	New
5	Madhu	Vilathikulam	Vilathikulam	Rehabilitated
6		Parasankulam	Parasankulam	New
7			Sinna Valayankaddu	New

Present Conditions

The community centers were officially handed over to the Pradeshiya Sabha and have been managed by the Rural Development Societies (RDS) in the respective villages.

The facilities have been maintained well to keep the original conditions.

Issue and Counter Measures

No issue has been raised.

Outcomes

The community centers have been utilized by people for CBO and AGA/GN meetings, various trainings including sewing, health clinic for infants, children and expected mothers. Accordingly, they have been contributing livelihood of people.

(8) Preschools

Project Activities

Preschool is considered an essential social infrastructure in Sri Lanka and every village has a preschool. In the North, many Non-Governmental Organizations (NGO), such as “Room to Read”, provided preschools in the villages as most of the preschools in the villages were damaged or destroyed during the conflict.

The Project had also renovated/constructed the following four preschools in addition to the preschools attached to MPH:

Table 3.8 List of Preschools

No.	DS/AGA Division	GN Division	Name of Village	Nos. of Teachers	Teachers' Salary by	Nos. of Children
1	Mannar	Parapankandal	Sirukkulam	Used as Community Center, Children is attending Periyakulam Pre-school		
2	Manthai West	Vellankulam	Vellankulam	2	JRS	9 (M-4/F-5)
3		Kannaddy	Chalampan	1	JRS	17 (M-7/F-10)
4	Madhu	Parasankulam	Parasankulam	1	JRS	15 (M-6/F-9)

Note: JRS is Jesuit Refugee Services, a NGO.

Present Conditions

The facility were officially handed over to the Praseshiya Sabha and the management of the preschools has been carried out by the WRDS of the villages with the teachers assisted by AGA and NGOs.

At Sirukkulam, since all children are attending to the preschool at Periyakulam due to arrangement of teachers, the preschool building is utilized as the community center.

The all buildings have been maintained well and kept the condition at the completion.

Issue and Counter Measures

No issue arises so far.

Outcomes

The preschools are open five days a week. In addition to opportunities to play and to be educated, snack is also provided by NGO and milk is provided by AGA office. Some of the preschools collect Rs. 50 per month, for repairing the facility and purchasing materials.

(9) MPCs Buildings

Project Activities

The Project renovated two outlets of the Multi-Purpose Cooperative Society (MPCS), one at Vellankulam in Manthai West and the other at Vilathikulam in Madhu, as requested by the Department of Cooperative Development (DOCD) and MPCSSs.

Present Conditions

The facilities were officially handed over to the DOCD and operation and management have been carried out by the MPCSSs.

Facilities have been maintained well.

Issue and Counter Measure

In January 2013, it was found during the quarterly auditing for the Vilathikulam outlet that there was a shortage of Rs. 375,000 from the turnover. The manageress accepted that she was responsible for the shortage. Consequently, the Assistant Commissioner of Cooperative Development (ACCD), Mannar has filed charges against her. At the moment, the outlet is temporarily closed. ACCD is taking action to re-commence sales soon with a new manager as the long-term closure is inconvenient for villagers.

Outcomes

The outlets of the MPCSSs have been functioning as a retail supplier of daily needs of the people such as grocery items, stationery items, fuel (diesel and kerosene), cooking oils and so on in the villages, where private shops are not available.

The operation performance of the two outlets is summarized in the following table.

Table 3.9 Performance of the MPCSS Outlets

No.	Location of Outlet	Village Covering	Nos. of People Served per Month	Monthly Turnover (Rs.)
1	Vellankulam	Vellankulam, Sewa Village, Ganeshapuram, Thevanpidy, Puthukadu, Pali Aru, Moonrampiddy,	2,500 - 3,000	400,000
2	Vilathikulam	Vilathikulam, Parasankulam, Sinna Valayankaddu, SLA camps	2,500 - 3,000	150,000 – 200,000

The outlets contribute significantly to the improvement of villagers' livelihoods as they allow the villagers to obtain essential goods in the village. Accordingly, the facilities are appreciated by the people of the community.

(10) Nursery Farm

Project Activities

Two nursery farms were established in November 2010, one at Sewa Village in Manthai West to the extent of 1 ha and the other at Parasankulam at Madhu to the extent of 0.5 ha. Both farms were provided with a 2 wheel tractor.

The nursery farms were surrounded by fence to protect from wild animals. At the Parasankulam, the Project provided open dug well with pump for irrigation purpose. At the Sewa Village, Farmers Organization (FO) utilize old dug well for irrigation.

During the Project period, the farms had been producing saplings of fruits tree and vegetables such as papaya, passion fruit, drumstick, chili, brinjal, tomato, ground nuts, etc.,

and to distribute them to IDP returnees, while other saplings of mango, jack, banana (tissue cultured), coconuts, guava, pomegranate, orange, and lime are procured in the market and distributed to IDP returnees through the nursery farms.

Present Conditions

The facilities were officially handed over to the Department of Agrarian Services and operation has been conducted by FO of the respective villages.

After the Project was withdrawn, the FO has made improvements to the facilities of the farms as follows:

- In Sewa Village, the FO extended the pipe line for irrigation and provided a sprinkler system for approximately 100 square meters to irrigate nursery lists. It is a sample to the farmers to reduce labor requirement for watering.
- In Parasankulam, the FO deepened the well in the farm to extend the irrigable duration.

Issue and Counter Measures

There is no issue arisen so far.

Outcomes

The nursery farms continue to produce the saplings, samples of sapling-distributed fruit trees and vegetables are produced as a sort of demonstration.

It is also reported that the Agriculture Inspectors of the Department of Agriculture have visited the farms two/three times a month and provide technical advice to both farms. The Inspector's visits are more frequent with a presence of the farms. The farms take a role in the agriculture center in the area in addition to producing and distributing saplings.

(11) Fishing Craft and Others

Project Activities

Fishing crafts with engines and nets were provided under the Project to the fishermen in July 2011 as follows:

Table 3.10 Numbers of Fishing Crafts and Others Provided under the Project

No.	DS/AGA Division	GN Division & Village	Nos. Provided	Nos. Procured by RF*1
1	Manthai West	Anthonyarpuram	28	6
2		Thevanpidy	12	4

Present Conditions

The facilities were officially handed over to the Department of Fisheries and Aquatic Resources (DFAR) and distributed to individual fisherman listed through FSC. The

fishermen listed are more than facilities provided by the Project taking the revolving fund arrangement into consideration.

The revolving fund (RF) arrangement is that each fisherman received the facility contributes Rs.5,000 every month and FSC procures boat and fishing gears by the contribution. The RF is working properly and FCS procured new fishing crafts by the collected RF to distribute to other fishermen who do not have the facility. The RF concept was well understood by FSC members and implemented, and the DFAR has provided good guidance on the concept. An additional six fishing crafts in Anthoniyarpuram and four in Thevanpidy have been procured by RF and distributed.

Issue and Counter Measures

There is no issue raised so far.

Outcomes

The beneficiaries were all fishermen who did not have boats and engine/net. After the receiving the facility their monthly incomes exceed Rs.15,000, which contribute re-establish their livelihood.

(12) Hatchery

Project Activities

The construction of five buildings in the hatchery to produce layer chicks was completed in December 2011 at Cheddiyarmagan Kaddaiadampan in Nanaddan. Meanwhile, hatching training and operations began in October 2011, while the finishing work of building was still being carried out.

Present Conditions

After the completion of construction, the hatchery was operated by a NGO, to which the Project entrusted, and the staff training was carried out in collaboration with the Department of Animal Production and Health (DAPH). After initial operation by the NGO completed, the hatchery was officially handed over to the DAPH in March 2011 and operation and management was entrusted to the Livestock Breeding Cooperative (LIBCO) in Nanaddan.

The eggs to hatch at the initial stage were collected by the farmers approved by DAPH for producing approximately 6,000 one month old chicks distributed to the IDP returnees under the Project.

DAPH provided virus-free eggs in November 2011, and the mother stock of chicks was reared for commencement of production of eggs and chicks in the Department Stock.

Issue and Counter Measures

Since hatchery operation started in October 2011, there has been no disease reported. This is the result of the appropriate technical inputs by DAPH and proper operation of hatchery.

Outcomes

Chicks produced at the hatchery were initially purchased and distributed to desired farmers by DAPH. As the operation has been going well without any disease and the demand of chicks of the hatchery is increasing. The chicks were purchased by NGO, International Organizations, private traders and others to fulfill the needs of livelihood rehabilitation and income improvement of IDP returnees.

After the LIBCO operation commenced, average monthly production and sales were reported as shown in Table 3.11.

Table 3.11 List of Production and Sales of Hatchery Products and Monthly Averages

No.	Description	Quantity	Unit Rate (Rs)	Amount (Rs)
1	Production of Eggs	6,350	-	-
2	Sold as Eggs	1,230	12	14,760
3	Eggs for Hatching	5,120	-	-
4	Chicks Hatched	3,840	-	-
5	Sold as One Day Chicks	2,100	80	168,000
6	Sold as One Month Chicks	1,740	250	435,000
7	Monthly Turnover			617,760

Source: LIBCO, Nanaddan

The extent of the breeding farm is one ha, and less than half an acre is utilized at present as the hatchery. It was considered that the rest of the land should be utilized for agricultural production, and a tube well was constructed on the premises for agriculture purposes in December 2012.

(13) Chick Rearing Huts

Project Activities

Chick rearing huts were constructed by the community contract at Sewa Village in Manthai West and at Vilathikulam in Madhu by the contractor. These facilities were provided to rear newly born chicks for a month and then distribute them to farmers so that healthy chicks could be distributed to IDP returnees.

Present Conditions

In January 2012, newly born chicks were delivered to both huts and ZOA provided materials and technical trainings to the WRDS for the rearing operation. One month chicks reared at these huts were purchased by the Project and distributed to IDP returnees living in the nearby villages. The WRDS earned income by rearing chicks.

The facilities were officially handed over to DAPH in March 2012. Operation and maintenance is entrusted to WRDS.

Although it is not used at present because of an issue mentioned in following section, the facility is good condition and ready to resume operation any time.

Issue and Counter Measures

The operation was suspended at present as the WRDS has to obtain newly born chicks from the hatchery at Cheddiyarmagan Kaddaiadampan, and it is difficult to transport by farmers. In early 2013, the DAPH had a meeting with the WRDS and it was suggested to rear layer chicks at the huts to produce eggs for market if the rearing of newly born chicks is difficult for them. Both WRDSs are preparing for rearing layer chicks.

Outcomes

Due to the issue stated above, direct effect is not appeared, the facility will contribute for the livelihood improvement of women when the utilization of the facility would resume.

(14) Market

Project Activities

The market was constructed at Vellankulam in Manthai West on the A32 road at the junction where the provincial road connecting to Mankulam on the A9 road branches off. The junction is one of the key points of the A32 road, as a petrol shed and a large bus stand are planned to be constructed there.

Present Conditions

The market building was handed over to the Pradeshiya Sabha as soon as the construction had been completed in May 2012. The official opening was scheduled for August 2012, but it was cancelled due to a change in the Minister's schedule. In October 2012, Pradeshiya Sabha gave a green light to start operation of the market, but only a few vendors were working.

Issues and Counter Measures

The vendors complained of cattle moving around the market premises. Pradeshiya Sabha plans to complete the fencing as soon as the budget is ready. The other important thing is the water supply, which is under construction by ENREP and vendors currently have to arrange for water to clean the market by themselves.

And since construction of the A32 road is still ongoing, not many travelers are visiting

Vellankulam. The FO of the Project villages indicated that they had a plan to utilize the market to sell their products when the fence and the A32 road construction are to be completed.

Outcomes

Due to the reasons discussed above, direct effect has not been materialized. The operation of market would be improved in August 2013 after the water supply system is connected to the market and the construction of fence will be completed.

(15) Flood Dike

Project Activities

Rehabilitation of the flood dike at Cheddiyarmagan Kaddaiadampan along with the feeder canal to the Giants Tank was taken up under the Project responding to strongly request by the villagers. The dike was completed in September 2012.

Present Conditions

The facility was officially handed over to the Irrigation Department (Central) and FO in the village is responsible for operation and maintenance. There is no issue for repair at present.

Issues and Counter Measures

As the construction left two open sections of the dike, the floods are not fully prevented. The FO that managed the dike intends to take irrigation water from the feeder canal directly which is prohibited at the moment, that they are going to request that the Irrigation Department (Central) to construct sluices at those places.

Outcomes

The FO admitted the flood dike worked during the flood of the last Maha.

3.2 Sample Survey on Present Conditions of Pilots Project of Community-based Activities

Other than SSIR, the sample survey on the present conditions of the Pilot Projects of Community-based Activities was conducted to monitor the impact and sustainability of the activities. Community-based Activities could be divided into three, namely agriculture, income generation activities, and others including microfinance activities. Pilot Project of Community-based Activities are carried out by entrusting to the local NGO.

3.2.1 Agriculture Activities

The Project provided facilities and trainings on agriculture activities. The monitoring was carried out to grasp the present conditions of the fruit tree cultivation from the “OFC Cultivation Reactivation Program” and chick rearing from the “Poultry Reactivation Program”.

(1) Fruit Tree Cultivation

Project Activities

The Project distributed different varieties of fruit tree saplings in the Project area. Some were produced in the nursery farms established under SSIR and some were procured from the government institution and/or from private farms. The total number of recipients was 840 households with approximately 38,000 saplings. Distributions were conducted from late 2010 to the middle of 2011. The numbers of saplings distributed to each farmer are shown in Table 3.12.

Table 3.12 List of Fruit Tree Saplings Distributed to Each Household

No.	Fruit Tree	Nos. Distributed	No.	Fruit Tree	Nos. Distributed
1	Coconuts	3	8	Pomegranate	3
2	Mango	2	9	Guava	2
3	Banana	5	10	Drumstick	2
4	Pineapple	10	11	Jack	2
5	Lime	2	12	Passion Fruit	2
6	Papaya	4	13	Cashew	3
7	Orange	2			

Present Conditions

After 2-2.5 years of commencement of activities, some of the fruit trees, such as the banana, papaya, passion fruit, and drumstick started bearing fruit.

The sample survey has been carried out for 36 recipients selected at random. The results show that most of the farmers planted the distributed saplings in home gardens and most of the saplings were growing well except a few, mainly pomegranate and pineapple, as

compiled in Annex 3.2. Further, most of the farmers reproduced banana shoots and increased the number of banana plants as the distributed variety (Kolukotto) was of high value. Additionally, several farmers prepared new plants of passion fruit producing seeds by themselves.

Outcomes

Farmers have harvested banana, papaya, passion fruit and drumstick so far. They were consumed at home, and some were sold to collectors at home and sent to local markets to sell. The average monthly incomes from fruit sales are compiled in Annex 3.3. Based on the survey results, farmers, who are consuming all fruits produced at home are 10 households; whose monthly incomes¹ from the sales of fruit production is below Rs.1,000, the number is 10 households; between Rs.1,000 – 3,000 there are 9 households and above Rs.3,000 there are 9 households of 36 farmers surveyed. One farmer is earning Rs.40,000 per month from the fruit sales. This farmer is currently planting more than 300 banana plants and 300 papaya plants. His farm is irrigated by water from the well on his premise almost throughout a year. This is an encouraging fact for promoting fruit cultivation.

Taking an income of Rs.3,000 per month from fruit production as an example, this is already significant for farmers who are taking in from paddy a net income of approximately Rs.45,000 per acre per crop as shown in Table 3.3. It is anticipated that since the most of the fruit trees are growing well at present, the farmers may be able to obtain subsidiary income from fruit sales, especially when the other trees, such as coconut, mango, jack, and orange, start bearing fruit as well.

(2) Layer Chick Rearing

Project Activities

In order to assist women-headed families in the Project area, it was decided to distribute layer chicks, which were produced at the hatchery established under the Project at Cheddiyarmagan Kaddaiadampan, to rear and produce eggs for family consumption and income generation through sales of the excess egg production.

Five hundred sixty five women-headed households² received ten chicks each during December 2011 and February 2012.

Present Conditions

Interviews on the monitoring of the present situation were carried out for 31 women-headed

¹ Monthly income is estimated based on the reports of the farmers in the past one year and converted to a monthly basis.

² Out of 565, 153 households were from Sirukkulam for a sort of compensation due to the deletion of the Fish Pond for rearing fingerlings of inland fish.

households selected at random as samples.

There are different situations in the samples on chick rearing; twenty households are increasing the number of chicks and ten households are the same or reduced and one household has totally given up chick rearing due to eruption of a disease.

The following table shows the present situation of the chick rearing activities:

Table 3.13 Present Situation of the Chick Rearing Activities

No.	Description	Nos. of Household	Average Nos. of Chicks	Average Egg Production Per Month (Nos.)	Average Income Per Month (Rs.)
1	Chick Nos. : Increased	20	19	163	1,869
2	Chick Nos. : Same or Decrease	10	9	99	488
3	Chick No. : Nil	1	0	0	0
	Total or Average per Household	31	15	137	1,363

As shown in Table 3.13, the average number of chicks reared by chick recipients is fifteen, an increase of five compared to the distribution of ten chicks at the beginning

Outcomes

The average monthly income of layer poultry is Rs.1,363 per household after consuming eggs at home, as the farm gate price of an egg is Rs.15. It will help the household economy of the recipient family. On the other hand, there are 20 households out of 31 surveyed who increased the nos. of chicks rearing from 10 to 19 in average. The average monthly income of those who increased the number of chicks is Rs.1,869, which is a substantial income in a household and contribute improving household economy.

3.2.2 Income Generation Activities

Among various income generation activities introduced in the Pilot Projects, sample monitoring was done on cement block making, mat weaving, and bakery.

(1) Cement Block Making

Project Activities

Block making activity was carried out by a local NGO entrusted by the Project. Block making huts were constructed at Ganeshapuram in Manthai West and Sinna Valayankaddu in Madhu and training was conducted from November 2011 for three months after the huts were completed.

Present Conditions

After the training, the WRDS continued the block production by getting orders from

contractors for the SSIR.

Twelve members of the WRDS in Sinna Valayankaddu work on block making in three groups. Each group works for two days a week and the labor charge is Rs.800 per day in principle. Fifteen members of the WRDS in Ganeshapuram work on block making in three groups. Each group works for two days a week and the labor charge is about Rs.500 per day depending on the block production measured by the cement consumption.

The production has been mostly suspended since August 2012 as there have been few orders. Production continues sporadically when an order is made. To obtain continuous orders, the WRDS has contacted Pradeshiya Sabha, Manthai West and AGA Offices through GN.

Outcomes

The activity brings income to group members as labor payment. Additionally, the WRDS at Sinna Valayankaddu earned nearly Rs.230,000 by the operation and utilized the earnings to provide agriculture loans amounting to Rs.10,000 each to the members.

(2) Mat Weaving

Project Activities

The Mat Weaving Center at Pali Aru was constructed under MANRECAP and there was a strong request to rehabilitate it for the income generation activities as there were trained women in the village. Rehabilitation of the Center and training in mat production were carried out by a NGO entrusted by the Project.

Present Condition of Activity

After the training, nine women had been operating mat weaving and products were sold to nearby villages. The production had been well progressed and as the stock of the material was depleted the production was suspended in August 2012. Participants are going to re-commence the mat weaving as soon as the bulrush can be obtained after the Maha season.

Outcomes

During the operation in 2012, 350 mats were woven by nine members and they obtained Rs.88,000 as gross income. After deducting material cost and labor charges taken by the members, Rs.17,500 was retained in the group for seed money for the next season.

(3) Bakery

Project Activities

A bakery had been operated at Illupaikadavai before the conflict under the women group of FCS and people in the village made strong request to rehabilitate the bakery. Accordingly

the bakery was rehabilitated and provided all necessary equipment including gas oven. The training of bakery activities was started from November 2011 by the NGO entrusted by the Project.

Present Conditions

The production has commenced in December 2011 after initial training was completed. Fifteen members of the women's group of the FCS involved in bakery operation, and five members are working alternatively.

The bakery operation was suspended due to the market issue from January 2013 and they are trying to settle the market issue in collaboration with the MPCS, Manthai West, and plan to resume the operation in April 2013.

Outcomes

The sales were about Rs.95,000 per month with production of 40 breads and 70-80 buns per day. Monthly costs involved totaled Rs. 80,000: Rs.30,000 for materials, Rs.10,000 for fuel and other expenses, and Rs.40,000 for payment to members. Accordingly the net income of the group was approximately Rs.15,000 per month.

The bakery activity contributes the income generation of group members.

3.2.3 Other Activities

Other activities under the Project included microfinance activities and activities on strengthening CBOs. Since the present condition of CBOs was shown in Section 3.1 above as strengthened by their management of various small-scale infrastructure, the microfinance activities are reported as follows.

(1) Microfinance Activities

Project Activities

Microfinance activity was introduced by the Project based on the experience during MANRECAP, since the activity has been functioning as a safety net for villages and the activity provided close communication among the women in a group, which helped in creating unity and harmony in the community through the weekly meeting.

The basic operation of the microfinance is that around ten members get together once a week at a member's house and deposit Rs.5 each in principle. Additional deposits from members are accepted. A member who requires a loan makes a request and a loan will be provided on the condition that the loan shall be returned within 8 weeks and the interest is 4% in principle. The repayment period of the loan is extended if an unavoidable situation

is accepted by the members, but the interest rate remains the same at 4% even though the repayment period is extended. Additional deposit is accepted for the source of the loan. At the end of a year the collected interest amount is distributed to the members evenly disregarding whether additional deposits are made or not. The amount of a loan varies from Rs.500 to Rs.10,000 depending on the group. Additional deposits are returned to the depositors at the end of the year. Many members opened bank accounts by depositing the amount received at the end of the year for the purpose of future education expenses and others.

Present Conditions

There are twenty two microfinance groups functioning in the villages of the Project and their operations are summarized in the following table:

Table 3.12 List of Microfinance Groups and Activities

No	GN Division	Name of Village	Group Name	Nos. of Member	Date Commenced	Total Amount Loan Provided (Rs.)	Nos. of Loan	Cash in Hand at Present (Rs.)
1	Kannaddy	Kannaddy	Philipuneriya	10	12/11/2010	208,000	65	7,000
2			Roja	9	12/11/2010	363,600	123	5,700
3			Malihai	10	12/11/2010	226,000	95	2,560
4			Seventhy	11	26/02/2012	64,870	46	6,000
5		Chalampan	Rojamatha	10	12/11/2010	103,000	75	2,810
6			St.Poondilmatha	14	11/11/2010	316,000	105	6,500
7			Sinna Velankanni	10	04/11/2010	141,000	115	7,000
8	Pali Aru	Moonrampiddy	Seventhy	16	27/10/2010	332,450	73	825
9			Roja	15	27/10/2010	515,041	123	5,425
10		Theththavaady	Thiruvalluvar	15	20/10/2010	172,500	47	2,120
11	Anthoniyarpuram	Anthoniyarpuram	Madhumatha	14	18/11/2010	115,000	48	9,115
12			Valarpirai	11	24/11/2010	85,500	39	7,790
13			Sinnatheresa	10	24/11/2010	126,500	45	6,825
14	Parasankulam	Sinna Valayankaddu	Arunothiyar	12	22/11/2010	80,000	50	7,000
15			Tharakai	11	22/11/2010	15,000	10	1,000
16			Vanavil	15	22/11/2010	35,000	30	4,000
17			Thenral	12	20/11/2010	55,000	40	3,500
18		Parasankulam	Iyankaran	11	25/10/2010	32,000	16	2,000
19			Vinayagar	15	22/11/2010	26,000	10	2,000
20	Vilathikulam	Vilathikulam	Thirumagal	11	20/11/2010	25,000	12	1,000
21			Uthiyani	10	20/11/2010	20,000	8	1,000
22			Valarmathy	12	18/11/2010	46,000	32	8,805
	Total			264		3,103,461	1,207	99,975
	Group Average			12		141,066	55	4,544

The operation of the microfinance activity provides a safety net for a group to help members without borrowing money from money lenders with a high interest rate for procuring medicines, education expenses, urgent travel expenses and so on. The average total loan amount so far in a group is Rs.141,066. The amount of one loan is approximately Rs.2,571 on average and the average number of loans provided in a group is 55 so far. On the other hand, in the case of the minimum operation group, there are eight loans with a total amount

of Rs. 20,000, thus the average for one loan amount is Rs.2,500. Meanwhile, in the maximum operation group case, the number of loans is 123 and the total amount of the loans is Rs.515,041. The average amount of one loan is Rs.4,187. It is specifically noted that there has been only one case of a defaulter, who left the country, among 22 groups and 1.5 - 2.5 years' operation of the activities.

Outcomes

It is assessed that the following impacts have been observed through the microfinance activities:

- (1) Creation of a safety net in villages: Members can borrow money when money is necessary urgently.
- (2) Reduction in village families' debts from money lenders: Members do not need to borrow high-interest money, thus debts are reduced.
- (3) Creation of unity and harmony among village women: Mutual understanding among members is deepened through discussing dairy community life and family issues at weekly meeting. This leads to increase awareness on children's education as well as community issues, i.e. garbage issue, and widen opportunity to work together on various issues.
- (4) Creation of saving mindset and practice among village women: By saving a small amount constantly which becomes big amount after some duration, members understand advantage of saving. A number of members who open bank account has been increased.
- (5) Spreading out of the microfinance activity to villages other than the Project area: There are many members explaining advantage of saving to friends and relatives.

It was reported that ZOA Refugee Aid, entrusted NGO, is disseminating the microfinance activities practices in the Project villages to the IDP resettlement villages in Mullaitive District. One group in Kannaddy was split into two groups to keep a group number at approximately fifteen, as the number of members had increased.

It is also positively accounted that the microfinance activities are considered sustainable since they have been operating successfully for the last one and half years since the end of the Project support.

CHAPTER 4 CONCLUSION AND RECOMMENDATIONS

4.1 Conclusion

4.1.1 SSIR

Small-Scale Infrastructure Rehabilitation (SSIR) carried out as Pilot Projects under the Project consists of hundred five buildings¹ and facilities including forty fishing boats and others constructed by the contractors and by CBO under community contract and supplied by the contractor. Through the monitoring survey on each building and facility, it was confirmed that buildings and facilities are in good condition and mostly functioning well being operated by CBOs in the villages. Those facilities are being utilized properly and help in recovering and enhancing the livelihoods of the returnees of the internally displaced people, as the Project planned.

Village roads, as basic infrastructure in villages, improved movement of people in a village and vicinage, which made villagers more active on various activities and made it easier for children to go to school. VWSS, tube wells with hand pumps, multi-purpose halls, community centers and preschools are also basic social infrastructure for water supply, education, and community activities including health, which are basic human needs and are required to rehabilitate the livelihoods of the IDP returnees. All such basic infrastructure is being maintained and operated by CBOs, though some of the facilities are not fully functioning such as VWSS in Madhu. Intervention of Pradeshiya Sabha and/or NWS&DB would improve the situation.

One the other hand, irrigation tanks, FCS buildings, MPCS buildings, nursery farms, hatchery, chick rearing huts, market and fishing crafts and others are economic infrastructure, with which income generation and economic activities of IDP returnees are rehabilitated. Some of the facilities such as market and chick rearing huts have yet to be functioning fully. It was confirmed that the departments which officially took over the facilities and entrusted CBOs to operate the facilities, have discussed with the concerned CBOs who is in charge of the under-utilized facility to normalize operation of facilities so that the facilities are to be utilized as planned.

It shall be specifically noted that the beneficiaries of the fishing crafts and others have been practicing a revolving fund arrangement to pay monthly contributions of Rs, 5,000 to the FCS to procure new sets of boats to other fishermen who do not have the fishing craft and

¹ 105 nos. consist of 14 village roads, 9 irrigation tanks, 7 village water supply schemes, 5 tube wells with hand pumps, 3 multipurpose halls, 3 fishery cooperative society buildings including bakery building, 7 community centers, 4 preschools, 2 buildings for multipurpose cooperative society (MPCS), 2 nursery farms, 40 fishing crafts and others, 1 hatchery with 5 buildings, 2 chick rearing huts, 1 market and 1 flood dike.

gear, and as of end of February 2013, 10 boats and gear have been procured by the revolving fund and distributed to the fishermen. The revolving fund activity requires unity of the community and good management. This is a successful case with outstanding management capacities of FCSs and an appropriate guidance by DFAR.

As discussed above, it shall be concluded that the objectives of rehabilitation and construction of SSIR are almost achieved though further improvement of the operation method of facilities is required for some of the facilities.

4.1.2 Pilot Projects of Community-based Activities

As a component of the Pilot Projects, community-based activities were carried out. The community-based activities consisted of three different categories of activities, namely, agriculture, income generation and others.

(1) Agriculture

Fruit Cultivation

Saplings distributed by the Project were planted in home gardens and are growing well. Harvest of fruits, i.e. banana and papaya, were commenced and the sales from the harvest become a part of farmers' income. It is anticipated that the income from fruit production will increase substantially in the near future since other varieties of fruit trees are growing well at present and will provide more income, which brings improvement of farmers' livelihood.

The positive results of fruit cultivation will be enhanced by introduction of high value varieties, group marketing, production technology during lean crop season, and so on.

Layer Chick Rearing

Layer chick rearing was planned as part of the Pilot Projects for the women-headed families of IDP returnees, and the activity shows certain achievement and becomes a part of farmers' income.

In the future, vaccination will be required to avoid disease. Group marketing of eggs produced in each household will help increasing income. Further, it would be possible to obtain major income from layer poultry by increasing number of chicks, which may bring economic self-reliance to women-headed family without having large farm land.

(2) Income Generation Activities

The monitoring on "Cement Block Production", "Mat Weaving" and "Bakery", which were introduced as the income generation activities under the Project, were carried out. The monitoring result shows that those activities could generate income, but management shall

be improved in line with the sustainability of the activities.

It was confirmed that the marketing is one of the important aspects for securing sustainability of the activities. In this connection, entrepreneurship is a key aspect for the success of the activities.

(3) Others: Microfinance Activities

The microfinance activities were introduced and trainings conducted for the purpose of providing a safety net in villages. At present a total of 22 women's groups are functioning and the initial objective was achieved. In the activities, unity and harmony among women in the group have been created by close communication through the weekly meeting. This activity helps women of IDP returnees to reestablish their livelihoods.

Future challenge is dissemination of the activity to other villages as well as other areas in Mannar District, and cooperation among the groups to strengthen the activities.

4.1.3 Viewpoints of the Team

As discussed above, most of the facilities provided under the SSIR are functioning well for IDP returnees to resettle and improve their livelihood. One of the reasons of the achievement, was various trainings such as operation and maintenance of facilities, book keeping, construction, and study tours to the advance villages in Anuradhapura and Kurunegala districts implemented under the pilot projects of community-based activities. The good operation of the facilities is a result of synergic effect of hard component (SSIR) and soft component (Community-based Activities) of Pilot Projects.

At the beginning of the Project, the plans of the Pilot Projects were determined by the people through the participatory approach. Priority of SSIR and community-based activities of the Pilot Project was decided by the people at the workshops of villages, which may help creating ownership on the facilities and activities. This leads to good operation and maintenance of the facilities. Further, though there is a marketing issue for the income generation activities, participants have a strong wish to continue the activities. This may be an effect of their own determination selecting the activities at the workshops.

Community contract to implement the SSIR has various advantages: such as the achievement of planned construction period, giving employment opportunity to the IDP returnees, creation of responsibility on operation and maintenance of facility. Accordingly, community contract should be promoted as a tool of implement the urgent rehabilitation projects. However, inputs from project management to utilize community contract would be more than the implementation under contracts with contractors, such as establishment and/or

strengthening of community-based organizations, and technical guidance on construction.

It took substantial time to start the construction works under the contract with the contractor due to various preparatory works such as evaluation on quality of the contractors and tender prices. In the Project, though the priority of facilities was instructed to a contractor, the contractor did not follow the priority of an urgent works such as village water supply system and completed at the same time with other works. It is, therefore, good idea to consider carrying out urgent works by the community contract.

The agriculture related activities such as fruit tree cultivation and poultry have been well accepted by the people and achieved certain results for increasing income. The Team assessed that people have knowledge and skills on the agriculture related activities; therefore they were accepted and achieved. On the other hand, the income generation activities have not reached to the expected outcome. One of the reasons is marketing issue which may have caused due to lack of entrepreneurship. It is recommended to have a longer training period and to introduce inputs from an outside organization which has appropriate knowledge on marketing. Collaboration with entrepreneurs shall also be taken into consideration.

Microfinance activities have been well functioning and contributing to improve livelihood of women in villages.

4.2 Recommendations

It is clear through the Pilot Projects of the Project that SSIR contributes to rehabilitating IDP returnees' livelihoods. It is effective to carry out this kind of small work to improve people's livelihood in the areas affected by disaster and conflicts. However, it is recommended that the time to completion of the construction should be minimized, introducing simpler procedures of construction and/or introducing community contract.

For the Pilot Project of the Community-based Activities, the activities should be ones that the people are acquainted with so that effects of training are quickly appeared and improvement of activities by beneficiaries are expected. For income generation activities, entrepreneurship should be introduced for the training activities in relation to marketing.

Microfinance activities have shown to significantly help the village women in terms of improvement of livelihood and motivation, and it is recommended to introduce these activities in similar projects. It would also be much better if the dissemination of the activities were spread to other villages in the district and the other areas.

Final Joint Inspection report for Construction of Buildings

1. Construction of poultry breeding farm at Cheddiyarmagan Kaddaiadampan village (**B2, B3, B4, B5, B6**).
2. Renovation of Community Center (Bakery) at Illupakadavai (**B7**).
3. Renovation of Community Center at Vellankulam (**B8**).
4. Renovation of Community Center Theththavadi (**B9**).
5. Reconstruction of Community Center at Anthoniyarpuram (**B10**).
6. Renovation of Community Center at Sirukkulam (**B11**).
7. Reconstruction of Community Center Chalampan (**B12**).
8. Reconstruction of Pre-School Building at Vellankulam (**B13**).
9. Renovation of Pre-School Building at Sirukkulam (**B14**).
10. Renovation of Pre-School Building at Chalampan (**B15**).
11. Reconstruction of MPCs Building at Vellankulam (**B16**).
12. Reconstruction of FCS Building at Thevanpidy (**B17**).
13. Reconstruction of Market Building at Vellankulam (**B18**).

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

REPORT ON FINAL INSPECTION AT COMPLETION

FOR

**POULTRY BREEDING FARM AT
CHEDDIYAMAGANKADDAIADAMPAN**

OF

THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS

The Final Joint Inspection on the following component of poultry breeding farm under the Building Contract was conducted on 16th July 2012 at Cheddiyamagan Kaddaiadampan village:

1. Office Building (Bill No: 02)
2. Hatchery Building (Bill No: 03)
3. Breeder Cage Building (Bill No: 04)
4. Chick Rearing Building (Bill No: 05)
5. Growers Cage Building (Bill No: 06)

A. Following persons attended the Final Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. P.C.P. Luxsan	Livestock Officer	Dept. of Animal Production and Health	
2	R.M.N.W. Rathnayake	Project Manager	Finite Lanka (Pvt.) Ltd.	Contractor
3	M. H. Kawamoto	Representative	JICA	
4	Eng. N.A. Dharmasena	Sr. Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Poultry Breeding Farm confirmed that no defect was identified.

The Final Certificate for the Poultry Breeding Farm will be issued by the Engineer accordingly.

On-site Final Inspection Record
Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Construction of Poultry Breeding Farm at Cheddiyamagan/Kaddaiadampan of the Contract for the Construction of Buildings

No.	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quant by 数量	Quality 品質	Perfor mance 性能	ID plate 版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers ODA/JICA シール貼付の有無	Remarks 備考
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

As per Final inspection record at completion attached

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.07.16

Inspection site: Cheddiyamagan/Kaddaiadampan village, Nannadan DS Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. R.M.N.W. Rathnayake _____ (Signature)

The Engineer: Mr. N.A. Dharmasena _____ (Signature)

JICA Representative: Mr. H. Kawamoto _____ (Signature)

Representative of Department of Animal Production and Health: Mr. P.C.P. Luxsan _____ (Signature)

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Cheddiyarmagan Kaddaiadampan

ITEM : Construction of Poultry Breeding Farm

DATE : 16/07/2012

INSPECTOR : Mr. H. Kawamoto - JICA

Mr. N.A. Dharmasena - MANREP

Mr. P.C.P. Lunsum - DAPH

Mr. R.M.N.W. Rathnayake - Finite Lanka (Pvt.) Ltd.

Works : Construction of Buildings (Contract No.:2011/03-001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Office Building

Date : 16/07/2012

Location : Chiddiyarmagan Kaddaiadampan

Inspector : Mr. H. Kawamoto



FRONT ELEVATION



PLAN

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract. Defective works noted in the remarks column will be rectified immediately.

川本 寛之
 Authorized Signature
 Name **Hiroyuki KAWAMOTO**
 Designation **Representative**
 Japan International Cooperation Agency

N.A. Dharmasena
 Authorized Signature
 Name **N.A. Dharmasena**
 Designation **Senior Civil Engineer**
 MANREP

R.M.N.W. Rathnayake
 Authorized Signature
 Name **Rathnayake R.M.N.W.**
 Designation **PM**
 Finite Lanka(pvt) Limited

P.P. Lunsum (Lio)
 Authorized Signature
 Name
 Designation
 Dept. of Animal Production and Health

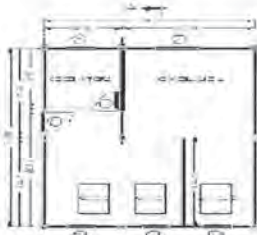
JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/05

Works : Construction of Buildings (Contract No.:2011/03-001)
 Contractor : Finite Lanka (Pvt.)Ltd.
 Item : Hatchery Building
 Date : 16/07/2012
 Location : Cheddiyarmagan Kaddaiadampam
 Inspector : Mr. H. Kawamoto



FRONT ELEVATION





FLOOR PLAN


No.	Description	Defect	Remarks
 			
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
 Defective works noted in the remarks column will be rectified immediately.


 Authorized Signature
 Name Hiroyuki KAWAMOTO
 Designation Representative
 Japan International Cooperation Agency


 Authorized Signature
 Name N.A. Dharmasena
 Designation Senior Civil Engineer
 MANREP


 Authorized Signature
 Name R.M.N.W. Rathnayake
 Designation PM
 Finite Lanka(pvt) Limited


 Authorized Signature
 Name; P.P. Laha
 Designation
 Dept. of Animal Production and Health

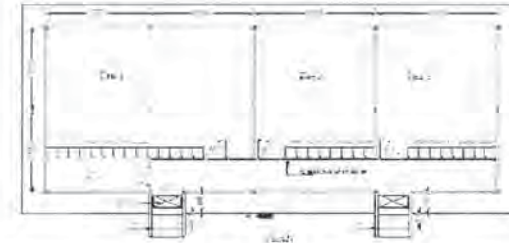
JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 03/05

Works : Construction of Buildings (Contract No.:2011/03-001)
 Contractor : Finite Lanka (Pvt.)Ltd.
 Item : Breeder Cage Building
 Date : 16/07/2012
 Location : Cheddiyarmagan Kaddaiadampam
 Inspector : Mr. H. Kawamoto





FRONT ELEVATION





No.	Description	Defect	Remarks
 			
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
 Defective works noted in the remarks column will be rectified immediately.


 Authorized Signature
 Name Hiroyuki KAWAMOTO
 Designation Representative
 Japan International Cooperation Agency


 Authorized Signature
 Name N.A. Dharmasena
 Designation Senior Civil Engineer
 MANREP


 Authorized Signature
 Name R.M.N.W. Rathnayake
 Designation PM
 Finite Lanka(pvt) Limited


 Authorized Signature
 Name; P.P. Laha
 Designation
 Dept. of Animal Production and Health

JICA/MANREP
LIST OF DEFECTIVE WORKS

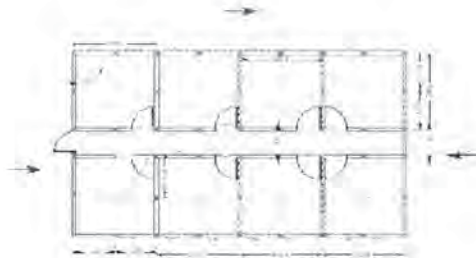
Sheet No. : 04/05

Works : Construction of Buildings (Contract No.:2011/03-001)
Contractor : Finite Lanka (Pvt.)Ltd.
Item : Chick Rearing Building
Date : 16/07/2012

Location : Cheddiyarmagan Kaddaiadampan
Inspector : Mr. H. Kawamoto



FRONT ELEVATION



FLOOR PLAN

No.	Description	Defect	Remarks

		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
Defective works noted in the remarks column will be rectified immediately.

川本 寛之
Authorized Signature
Name **Hiroyuki KAWAMOTO**
Designation **Representative**
Japan International Cooperation Agency

N.A. Dharmasena
Authorized Signature
Name **N. A. Dharmasena**
Designation **Senior Civil Engineer**
MANREP

R.M.N.W. Rathnayake
Authorized Signature
Name **R. M. N. W. Rathnayake**
Designation **PM**
Finite Lanka(pvt) Limited

P.P. Jayasinghe
Authorized Signature
Name;
Designation
Dept. of Animal Production and Health

JICA/MANREP
LIST OF DEFECTIVE WORKS

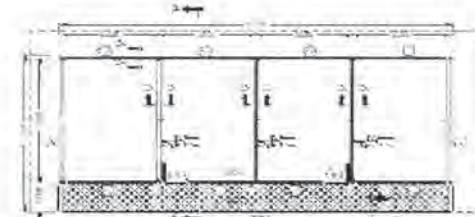
Sheet No. : 03/05

Works : Construction of Buildings (Contract No.:2011/03-001)
Contractor : Finite Lanka (Pvt.)Ltd.
Item : Growers Cage Building
Date : 16/07/2012

Location : Cheddiyarmagan Kaddaiadampan
Inspector : Mr. H. Kawamoto



FRONT ELEVATION



FLOOR PLAN

No.	Description	Defect	Remarks

		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
Defective works noted in the remarks column will be rectified immediately.

川本 寛之
Authorized Signature
Name **Hiroyuki KAWAMOTO**
Designation **Representative**
Japan International Cooperation Agency

N.A. Dharmasena
Authorized Signature
Name **N. A. Dharmasena**
Designation **Senior Civil Engineer**
MANREP

R.M.N.W. Rathnayake
Authorized Signature
Name **R. M. N. W. Rathnayake**
Designation **PM**
Finite Lanka(pvt) Limited

P.P. Jayasinghe
Authorized Signature
Name;
Designation
Dept. of Animal Production and Health

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

REPORT ON FINAL INSPECTION AT COMPLETION

FOR

COMMUNITY CENTER (BAKERY BUILDING) AT ILLUPAKADAVAI

OF

THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS

The Final Joint Inspection on the following component of Bakery Building under the Building Contract was conducted on 25th July 2012 at Illupakadavai village

1. Renovation of Community Center (Bakery Building) at Illupakadavai (Bill No: 07).

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. G. Tanabalasingam	Fisheries Resource Management Assistant	Dept. of Fisheries & Aquatic Resources	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Dr. Priyantha Serasinghe	Senior Project Specialist	JICA	
4	Eng. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Community Center (Bakery Building) confirmed that no defect was identified.

The Final Certificate for the Community Center (Bakery Building) will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Renovation of Community Center at Illupakadavai of the Contract for the Construction of Buildings

No. 番号	Articles inspected 検査品目	to be 規格	Standard Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	検査項目		Remarks 備考
									Documents submit 提出書類	Packing and loading conditions 梱包・船積条件	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

As per Final inspection record at completion attached

Remarks concerning on-site inspection:
立会検査所異議:


Inspection date: 2012.07.25

Inspection site: Illupakadavai Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

The Engineer: Mr. N.A. Dharmasena  (Signature)

JICA, Senior Project Specialist: Dr. Priyantha Serasinghe  (Signature)

Representative of Department of Fishery and Aquatic Resources: Mr. G. Thanabalasingam  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)
 CONTRACTOR : FINITE LANKA (PVT.) LTD.
 LOCATION : Illupakadavai
 ITEM : Renovation of Community Center (Bakery Building)

DATE : 25/07/2012

INSPECTOR : Dr. Priyantha Sevasinghe - JICA

Mr. N.A. Dharmasena - MANREP

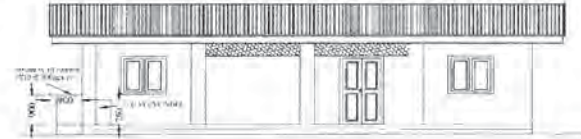
Mr. G. Tenabadasingam - DFAR

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.

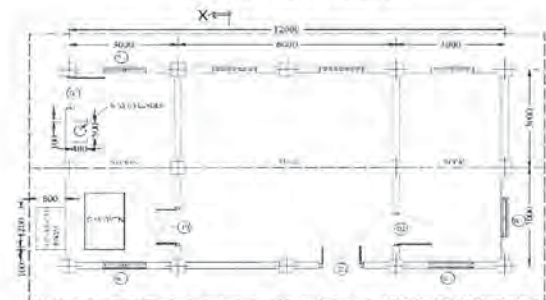
JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 01 / 01

Works : Construction of Buildings (Contract No.:2011/03-001)
 Contractor : Finite Lanka (Pvt.)Ltd.
 Item : Community Center (Bakery Building) Location : Illupakadavai
 Date : 25/07/2012 Inspector : Dr. Priyantha Sevasinghe



FRONT ELEVATION



PLAN

No.	Description	Defect	Remarks
1	Cracking of door No 2 & R.C. nearby	<input checked="" type="checkbox"/>	In progress & finish at 2.0 PM
		<input type="checkbox"/>	Completed. Confirmed by MANREP Eng.
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract. Defective works noted in the remarks column will be rectified immediately.

Authorized Signature
 Name N.A. Dharmasena
 Designation Senior Civil Engineer
 Japan International Cooperation Agency
 MANREP

Authorized Signature
 Name P. Bala
 Designation P.M.
 Finite Lanka (pvt) Limited

Authorized Signature
 Name Dr. Priyantha Sevasinghe
 Designation
 Dept. of Fishery and Aquatic Resources

Authorized Signature
 Name G. Tenabadasingam
 Designation
 Dept. of Fishery and Aquatic Resources

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON JOINT INSPECTION AT COMPLETION
ON
COMMUNITY CENTER AT VELLANKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Community Center on the Agreement of the Construction of Buildings was conducted on 25th September, 2012 at Vellankulam Village in Mnathai West AGA Division.

1. Renovation of Community Center at Vellankulam (Bill No: 08)

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupananthan	Technical Officer	Pradeshya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On-Site Inspector	JICA	
4	Eng. Yukinori Sano	Project Manager	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Community Center confirmed that no defect was identified.

C. The Final Certificate for the Community Center will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Renovation of Community Center at Vellankulam of the Contract for the Construction of Buildings

No. 番号	Articles to be 検査品目	Standard 規格	Brand 銘柄	Quantity by 数量	Quality 品質	Performance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers シール貼付の有無	Remarks 備考	
													検査項目
1													As per Final inspection record at completion attached
2													
3													
4													
5													
6													
7													
8													
9													
10													
Remarks concerning on-site inspection: 立会検査所見欄:													

Inspection date: 2012.09.25

Inspection site: Vellankulam Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd. : Mr. P. Bala (Signature)

The Engineer: Mr. Yukinori Sano (Signature)

JICA On-Site Inspector: Mr. N.A. Dharmasena (Signature)

Representative of Pradeshya Sabha: Mr. M. Kirupananthan (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.: 2011/03/001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Renovation of Community Center

Location : Vellankulam

Date : 25 / 09 / 2012

Inspector : Mr. N. A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Vellankulam

ITEM : Renovation of Community Center

DATE : 25 / 09 / 2012

INSPECTOR : Mr. Yukinari Sano - MANREP

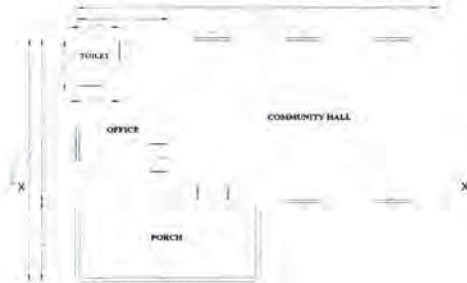
Mr. N. A. Dharmasena - JICA / MANREP

Mr. M. Kivuparamham - Pradeshiya Sabha (M/W)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



FRONT ELEVATION



PLAN

No.	Description	Defect	Remarks
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

N.A. Dharmasena
Authorized Signature
Name N. A. Dharmasena
Designation On-site Inspector
Japan International Cooperation Agency

P. Bala
Authorized Signature
Name P. BALA
Designation PM
Finite Lanka (Pvt.) Ltd.

Y. Sano
Authorized Signature
Name Y. SANO
Designation
MANREP

M. Kivuparamham
Authorized Signature
Name;
Designation
Pradeshiya Sabha Manthai West

The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)

REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
COMMUNITY CENTER AT THETHTHAVADY
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS

The Final Joint Inspection at completion of the Community Center on the Agreement of the Construction of Buildings was conducted on 04th December, 2012 at Theththavady Village in Mnathai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirubanandan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On-Site Inspector	JICA	
4	Mr. R. Regan Reval	Technical Officer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Community Center confirmed that no defect was identified.

C. The Final Certificate for the Community Center will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Renovation of Community Center at Theththavady of the Contract for the Construction of Buildings

No.	Articles inspected	to be inspected	Standard	Brand	Quantity	Quality	Performance	ID plate	Export inspection	Documents to submit	Packing and loading conditions	Presence of ODA/JICA Ashlars	Remarks
番号	検査品目	規格	銘柄	数量	品質	性能	銘版	輸出検査	提出書類	梱包・船積条件	ODA/JICA シール添付の有無	備考	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
As per Final inspection record at completion attached													
Remarks concerning on-site inspection: 立会検査所見:													

Inspection date: 2012.12.04

Inspection site: Theththavady Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.; Mr. P. Bala (Signature)

MANREP: Mr. R. Regan Reval (Signature)

JICA On - Site Inspector: Mr. N.A. Dharmasena (Signature)

Representative of Pradeshiya Sabha: Mr. M. Kirubanandan (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.: 2011/03/001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Renovation of Community Center

Location : Theththavady

Date : 04/12/2012

Inspector : Mr. N. A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Theththavady

ITEM : Renovation of Community Center

DATE : 04/12/2012

INSPECTOR : Mr. N. A. Dharmasena - JICA (On-site Inspector)

Mr. R. Regan Reval - MANREP

Mr. M. Kimbananthan - Pradeshiya Sabha (M.W)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N. A. Dharmasena
Designation On-site Inspector
Japan International Cooperation Agency

Authorized Signature
Name R. REGAN REVAL
Designation T.O.
MANREP

Authorized Signature
Name P. BALA
Designation PM
Finite Lanka (Pvt.) Ltd.

Authorized Signature
Name;
Designation
Pradeshiya Sabha Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
COMMUNITY CENTER AT ANTHONIYARPURAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection at completion of the Community Center on the Agreement of the Construction of Buildings was conducted on 04th December, 2012 at Anthoniyarpuram Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. G. Tanabalasingam	Fisheries Resource Management Assistant	Dept. of Fishery and Aquatic Resources	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On - Site Inspector	JICA	
4	Mr. R. Regan Reval	Technical Officer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Community Center confirmed that no defect was identified.

C. The Final Certificate for the Community Center will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Community Center at Anthoniyarpuram of the Contract for the Construction of Buildings

No. 番号	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quant ty 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA シール交付の有無	Remarks 備考
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

As per Final inspection record at completion attached

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.12.04

Inspection site: Anthoniyarpuram Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanks (Pvt.) Ltd.: Mr. P. Bala  (Signature)

MANREP: Mr. R. Regan Reval  (Signature)

JICA On - Site Inspector: Mr. N.A. Dharmasena  (Signature)

Representative of Dept. of Fishery and Aquatic Resource: Mr. G. Tanabalasingam  (Signature)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 01/01

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.: 2011/03/001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Reconstruction of Community Center

Location : Anthoniyarpuram

Date : 4/12/2012

Inspector : Mr. N.A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Anthoniyarpuram

ITEM : Reconstruction of Community Center

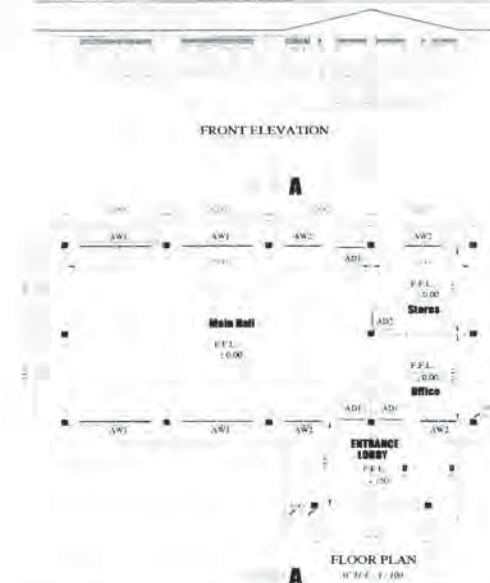
DATE : 04/12/2012

INSPECTOR : Mr. N.A. Dharmasena - JICA (on-site Inspector)

Mr. R. Regan Reval - MANREP

Mr. G. Pama Balasingam - Dept. of Fishery & Aquatic Resources

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N.A. Dharmasena
Designation on-site Inspector
Japan International Cooperation Agency

Authorized Signature
Name R. REGAN REVAL
Designation T.O
MANREP

Authorized Signature
Name P. BALA
Designation PM
Finite Lanka (Pvt.) Ltd.

Authorized Signature
Name: G. DHANABALASINGAM,
Designation F.R.M.A.
Dept. of Fishery and Aquatic Resources

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON JOINT INSPECTION AT COMPLETION
ON
COMMUNITY CENTER AT SIRUKKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Community Center on the Agreement of the Construction of Buildings was conducted on 18th September, 2012 at Sirukkulam Village in Mannar DS Division.

- 1. Reconstruction of Community Center at Sirukkulam (Bill No: 11)
- A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. Nirumalan Lambert	Technical Officer	Pradeshija Sabha, Mannar	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. Hiroyuki Kawamoto	Representative	JICA	
4	Eng. N.A. Dharmasena	Senior Civil Engineer	MANREP	

- B. Inspection Results:
All participants of the Final Joint Inspection of Community Center confirmed that no defect was identified.
- C. The Final Certificate for the Community Center will be issued by the Engineer accordingly.

On-site Inspection Record
Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Community Center at Sirukkulam of the Contract for the Construction of Buildings

No. 検査 番号	Articles 検査品目	to 規格	Standard	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID 銘版	Export 輸出検査	Documents 提出書類	to 梱包・船積条件	Presence ODD/JICA シール貼付の有無	or absence of	Remarks 備考
1	As per Final inspection record at completion attached													
2														
3														
4														
5														
6														
7														
8														
9														
10														

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.09.18

Inspection site: Sirukkulam Village, Mannar DS Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala _____ (Signature)

The Engineer: Mr. N.A. Dharmasena _____ (Signature)

JICA Representative: Mr. Hiroyuki Kawamoto _____ (Signature)

Representative of Pradeshija Sabha: Mr. Nirumalan Lambert _____ (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.:2011/03-001)
Contractor : Finite Lanka (Pvt.)Ltd.
Item : Reconstruction of Community Center Location : Sirukkulam
Date : 18/09/2012 Inspector : Mr. H. Kawamoto

FINAL INSPECTION REPORT

(PRELIMINARY JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Sirukkulam

ITEM : Reconstruction of Community Center

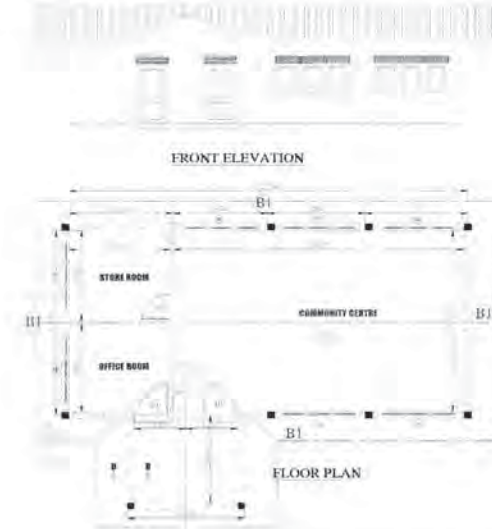
DATE : 18/09/2012

INSPECTOR : Mr. H. Kawamoto - JICA

Mr. N. A. Dharmasena - MANREP

Mr. Nirumalan Lambert - Pradeshiya Sabha (Mannar)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
Defective works noted in the remarks column will be rectified immediately.

[Signature]
Authorized Signature
Name Hitoyuki KAWAMOTO
Designation Representative
Japan International Cooperation Agency

[Signature]
Authorized Signature
Name N. A. Dharmasena
Designation Senior Civil Engineer
MANREP

[Signature]
Authorized Signature
Name P. BALA
Designation PM
Finite Lanka (pvt) Limited

[Signature]
Authorized Signature
Name:
Designation
Pradeshiya Sabha, Mannar

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON JOINT INSPECTION AT COMPLETION
ON
COMMUNITY CENTER AT CHALAMPAN
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Community Center on the Agreement of the Construction of Buildings was conducted on 25th September, 2012 at Chalampan Village in Manthai West AGA Division.

- I. Reconstruction of Community Center at Chalampan (Bill No: 12)
- A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupananthan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On-Site Inspector	JICA	
4	Mr. Yukinori Sano	Project Manager	MANREP	
4	Eng. N.A. Dharmasena	Senior Civil Engineer	MANREP	

- B. Inspection Results:
All participants of the Final Joint Inspection of Community Center confirmed that no defect was identified.
- C. The Final Certificate for the Community Center will be issued by the Engineer accordingly.

On-site Inspection Record
Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Community Center at Chalampan of the Contract for the Construction of Buildings

No. 番号	Articles 検査品目	to be 規格	Standard 規格	Brand 銘柄	Quant 数量	Quality 品質	Perfor maner 性能	ID plate 銘版	Export inspection 輸出検査	Documente submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA シール貼付の有無	Remarks 備考
1													As per Final inspection record at completion attached
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.09.25

Inspection site: Chalampan Village, Manthai West AGA Division, Mannar District

Name of Contractor : Finite Lanka (Pvt.) Ltd.: Mr. P. Bala (Signature)

The Engineer: Mr. Yukinori Sano (Signature)

JICA On-Site Inspector : Mr. N.A. Dharmasena (Signature)

Representative of Pradeshiya Sabha : Mr. M. Kirupananthan (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 01 / 01

Works : Construction of Buildings (Contract No.: 2011/03/001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Reconstruction of Community Center

Location : Chalampan

Date : 25 / 09 / 2012

Inspector : Mr. N.A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Chalampan

ITEM : Reconstruction of Community Center

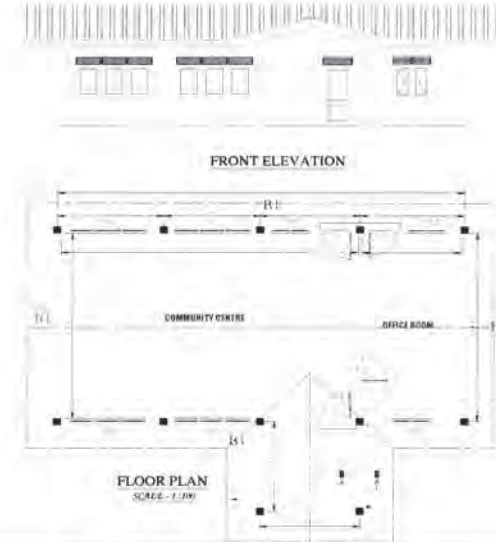
DATE : 25/09/2012

INSPECTOR : Mr. Yukinari Soma - MANREP

Mr. N.A. Dharmasena - JICA / MANREP

Mr. M. Kiruparanathan - Pradeshiya Sabha (M/W)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N. A. Dharmasena
Designation On-Site Inspector
Japan International Cooperation Agency

Authorized Signature
Name Y. SANDO
Designation
MANREP

Authorized Signature
Name P. Bala
Designation P. Bala
Finite Lanka (Pvt.) Ltd.

Authorized Signature
Name: U. Kiruparanathan
Designation
Pradeshiya Sabha Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON JOINT INSPECTION AT COMPLETION
ON
PRE-SCHOOL AT VELLANKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Pre-School on the Agreement of the Construction of Buildings was conducted on 25th September, 2012 at Vellankulam Village in Manthai West AGA Division.

1. Reconstruction of Pre-School at Vellankulam (Bill No: 13)

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupananthan	Technical Officer	Pradeshya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On-Site Inspector	JICA	
4	Mr. Yukinori Sano	Project Manager	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Pre-School confirmed that no defect was identified.

C. The Final Certificate for the Pre-School will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Pre-School at Vellankulam of the Contract for the Construction of Buildings

No.	Articles inspected	to be inspected	Standard	Brand	Quantity	Quality	Performance	ID	Export	Documents	Packing and loading conditions	Presence or absence of ODA/JICA stickers	Remarks
番号	検査品目	規格	銘柄	数量	品質	性能	銘版	輸出検査	提出書類	梱包・船積条件	ODAJICAシール貼付の有無		備考
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
As per Final inspection record at completion attached													
Remarks concerning on-site inspection: 立会検査所見欄:													

Inspection date: 2012.09.25

Inspection site: Vellankulam Village, Manthai West AGA Division, Mannar District

Name of Contractor : Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

The Engineer: Mr. Yukinori Sano  (Signature)

JICA On-Site Inspector: Mr. N.A. Dharmasena  (Signature)

Representative of Pradeshya Sabha: Mr. M. Kirupananthan  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.:2011/03-001)

Contractor : Finite Lanka (Pvt.)Ltd.

Item : Reconstruction of Pre-School

Location : Vellankulam

Date : 25 / 09 / 2012

Inspector : Mr. N. A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Vellankulam

ITEM : Reconstruction of Pre-School

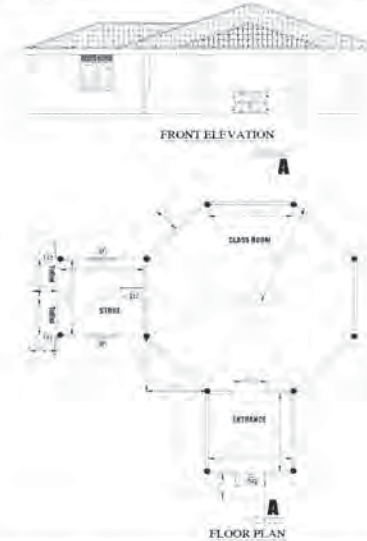
DATE : 25 / 09 / 2012

INSPECTOR : Mr. Yukinori Sano - MANREP

Mr. N. A. Dharmasena - JICA / MANREP

Mr. M. Kiyunomathan - Pradeshiya Sabha (M.W)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



No.	Description	Defect	Remarks
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N. A. Dharmasena
Designation On-site Inspector
Japan International Cooperation Agency

Authorized Signature
Name Y. SANO
Designation
MANREP

Authorized Signature
Name P. BALA
Designation P.M
Finite Lanka (pvt) Limited

Authorized Signature
Name:
Designation
Pradeshiya Sabha, Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON JOINT INSPECTION AT COMPLETION
ON
PRE-SCHOOL AT SIRUKKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Pre-School on the Agreement of the Construction of Buildings was conducted on 18th September, 2012 at Sirukkulam Village in Mannar DS Division.

- I. Renovation of Pre-School Building at Sirukkulam (Bill No: 14)

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. Nirumalan Lambert	Technical Officer	Pradeshiya Sabha, Mannar	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. Hiroyuki Kawamoto	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Pre-School confirmed that no defect was identified.


C. The Final Certificate for the Pre-School will be issued by the Engineer accordingly.

On-site Inspection Record
Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Renovation of Pre-School at Sirukkulam of the Contract for the Construction of Buildings

No. 番号	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quant ty 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Documents submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA シール添付の有無	Remarks 備考
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
Remarks concerning on-site inspection: 立会検査所見欄:												
As per Final inspection record at completion attached												

Inspection date: 2012.09.18

Inspection site: Sirukkulam Village, Mannar DS Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

The Engineer: Mr. N.A. Dharmasena  (Signature)

JICA Representative: Mr. Hiroyuki Kawamoto  (Signature)

Representative of Pradeshiya Sabha: Mr. Nirumalan Lambert  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.:2011/03-001)
Contractor : Finite Lanka (Pvt.)Ltd.
Item : Pre - School Building
Date : 18 / 09 / 2012
Location : Sirukkulam
Inspector : Mr. H. Kawamoto

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Sirukkulam

ITEM : Renovation of Pre - School

DATE : 18 / 09 / 2012

INSPECTOR : Mr. H. Kawamoto - JICA

Mr. N.A. Dharmasena - MANREP

Mr. Niruman Lambert - Pradeshiya Sabha (Mannar)

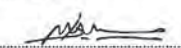
Mr. P. Bala - Finite Lanka (Pvt.) Ltd.





No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
Defective works noted in the remarks column will be rectified immediately.


Authorized Signature
Name Hiroyuki KAWAMOTO
Designation Representative
Japan International Cooperation Agency


Authorized Signature
Name N.A. Dharmasena
Designation Senior Civil Engineer
MANREP


Authorized Signature
Name P. BALA
Designation PVT
Finite Lanka(pvt) Limited


Authorized Signature
Name;
Designation
Pradeshiya Sabha, Mannar

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)

REPORT ON JOINT INSPECTION AT COMPLETION

ON
PRE-SCHOOL AT CHALAMPAN

OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection on the following component of the Pre-School on the Agreement of the Construction of Buildings was conducted on 25th September, 2012 at Chalampan Village in Manthai West AGA Division.

I. Renovation of Pre-School at Chalampan (Bill No: 15)

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupananthan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On-Site Inspector	JICA	
4	Mr. Yukinori Sano	Project Manager	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Pre-School confirmed that no defect was identified.

C. The Final Certificate for the Pre-School will be issued by the Engineer accordingly.

On-site Inspection Record


Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録簿 件名: Renovation of Pre-School at Chalampan of the Contract for the Construction of Buildings

No. 番号	Articles to be 検査品目	Standard 規格	Brand 銘柄	Quant ty 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Document to submitt 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA シール捺付の有無	Remarks 備考
1												
2												
3												
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6												
7												
8												
9												
10												
As per Final inspection record at completion attached												
Remarks concerning on-site inspection: 立会検査所見欄:												

Inspection date: 2012. 09. 25

Inspection site: Chalampan Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

The Engineer: Mr. Yukinori Sano  (Signature)

JICA On-Site Inspector: Mr. N.A. Dharmasena  (Signature)

Representative of Pradeshiya Sabha: Mr. M. Kirupananthan  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.:2011/03-001)
Contractor : Finite Lanka (Pvt.)Ltd.
Item : Renovation of Pre-School Location : Chalampan
Date : 25/09/2012 Inspector : Mr. N.A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CONSTRUCTION OF BUILDING (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Chalampan

ITEM : Renovation of Pre-School

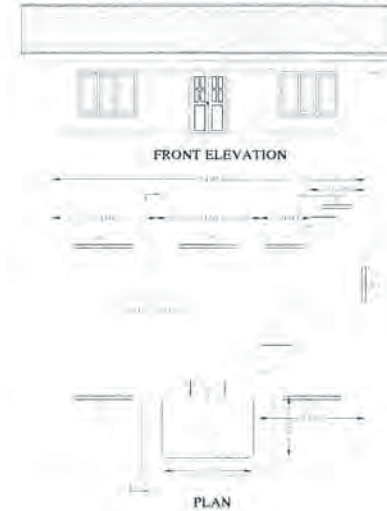
DATE : 25/09/2012

INSPECTOR : Mr. Yukinari Sano - MANREP

Mr. N.A. Dharmasena - JICA / MANREP

Mr. M. Krishnanandhan - Pradeshiya Sabha (M/W)

Mr. P. Balu - Finite Lanka (Pvt.) Ltd.



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

N.A. Dharmasena
Authorized Signature
Name N. A. Dharmasena
Designation On-Site Inspector
Japan International Cooperation Agency

Y. SAND
Authorized Signature
Name Y. SAND
Designation
MANREP

P. Balu
Authorized Signature
Name P. BALU
Designation JLM
Finite Lanka(pvt) Limited

M. Krishnanandhan
Authorized Signature
Name;
Designation
Pradeshiya Sabha, Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
MPCS BUILDING AT VELLANKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection at completion of the MPCS Building (Bill No. 16) on the Agreement of the Construction of Buildings was conducted on 4th December, 2012 at Vellankulam Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Lettinan	Assistant Cooperative Development Officer	Dept. of Cooperative Development	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On - Site Inspector	JICA	
4	Mr. R. Regan Reval	Technical Officer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of MPCS Building confirmed that no defect was identified.

C. The Final Certificate for the MPCS Building will be issued by the Engineer accordingly.


On-site Inspection Record
Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of MPCS Building at Vellankulam of the Contract for the Construction of Buildings

No. 番号	Articles 検査品目	to 規格	Standard 規格	Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA ODA/JICA シール添付の有無	Remarks 備考	
														検査項目
1														As per Final inspection record at completion attached
2														
3														
4														
5														
6														
7														
8														
9														
10														

Remarks concerning on-site inspection:
立会検査所見欄:


Inspection date: 2012.12.04

Inspection site: Vellankulam Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

MANREP: Mr. R. Regan Reval  (Signature)

JICA On - Site Inspector: Mr. N.A. Dharmasena  (Signature)

Representative of Department of Cooperative Development: Mr.  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY JOINT)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Vellankulam

ITEM : Reconstruction of MPCS Building

DATE : 04/12/2012

INSPECTOR : Mr. N. A. Dharmasena - JICA (On-site Inspector)

Mr. P. Regan Reval - MANREP

Mr. M. Lettinan - DOCD

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.

JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 01/01

Works : Construction of Buildings (Contract No.: 2011/03/001)

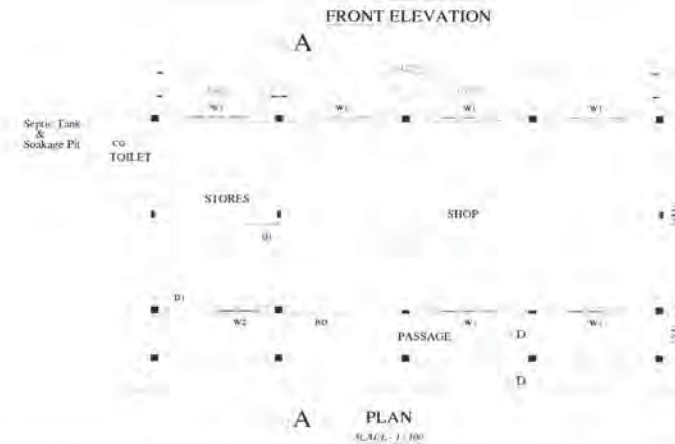
Contractor : Finite Lanka (Pvt.) Ltd.

Item : Reconstruction of MPCS Building

Location : Vellankulam

Date : 04/12/2012

Inspector : Mr. N. A. Dharmasena



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N. A. Dharmasena
Designation On-site Inspector
Japan International Cooperation Agency

Authorized Signature
Name P. REGAN REVAL
Designation T.D.
MANREP

Authorized Signature
Name P. BALA
Designation PM
Finite Lanka (Pvt.) Ltd.

Authorized Signature
Name;
Designation
Dept. of Cooperative Development

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
FISHERMEN REST BUILDING AT THEVANPIDDY
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS**

The Final Joint Inspection at completion of the Fishermen Rest Building (Bill No. 17) on the Agreement of the Construction of Buildings was conducted on 4th December, 2012 at Thevanpiddy Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. G. Tanabalasingam	Fisheries Resource Management Assistant	Dept. of Fishery and Aquatic Resources	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On – Site Inspector	JICA	
4	Mr. R. Regan Reval	Technical Officer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Fishermen Rest Building confirmed that no defect was identified.

C. The Final Certificate for the Fishermen Rest Building will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Fishermen Rest Building at Thevanpiddy of the Contract for the Construction of Buildings

No. 番号	Articles inspected 検査品目	to be 規格	Standard	Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers シール貼付の有無	Remarks 備考
1													
2													
3													
4													
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7													
8													
9													
10													
As per Final inspection record at completion attached													
Remarks concerning on-site inspection: 立会検査所見欄:													

Inspection date: 2012.12.04

Inspection site: Thevanpiddy Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala (Signature)

MANREP: Mr. R. Regan Reval (Signature)

JICA On – Site Inspector: Mr. N.A. Dharmasena (Signature)

Representative of Dept. of Fishery and Aquatic Resource: Mr. G. Tanabalasingam (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Construction of Buildings (Contract No.: 2011/03/001)

Contractor : Finite Lanka (Pvt.) Ltd.

Item : Reconstruction of Fishermen Rest Building

Location : Thevanpiddy

Date : 04/12/2012

Inspector : Mr. N. A. Dharmasena

FINAL INSPECTION REPORT

(PRELIMINARY/Joint)

WORKS : CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Thevanpiddy

ITEM : Reconstruction of Fishermen Rest Building

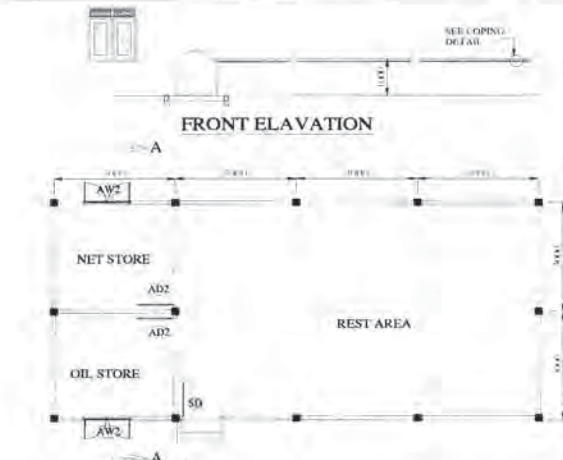
DATE : 04/12/2012

INSPECTOR : Mr. N. A. Dharmasena - JICA (On-site Inspector)

Mr. P. Regan Revul - MANREP

Mr. G. Thanabalingam - DFAR

Mr. P. Bala - Finite Lanka (Pvt.) Ltd.



PLAN (FISHERMEN REST BUILDING)

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

Authorized Signature
Name N. A. Dharmasena
Designation On-site Inspector
Japan International Cooperation Agency

Authorized Signature
Name P. REGAN REVUL
Designation T.O.
MANREP

Authorized Signature
Name P. B. A. C. A.
Designation PM
Finite Lanka (Pvt.) Ltd.

Authorized Signature
Name G. THANABALINGAM
Designation FRMA
Dept. of Fishery and Aquatic Resources

The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)
REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
MARKET BUILDING AT VELLANKULAM
OF
THE AGREEMENT OF THE CONSTRUCTION OF BUILDINGS

The Final Joint Inspection at completion of the Market Building (Bill No. 18) on the Agreement of the Construction of Buildings was conducted on 4th December, 2012 at Vellankulam Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirubanathan	Technical Officer	Pradeshya Sabha, Manthai West	
2	Mr. P. Bala	Project Manager	Finite Lanka (Pvt.) Ltd.	
3	Mr. N.A. Dharmasena	On - Site Inspector	JICA	
4	Mr. R. Regan Reval	Technical Officer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Market Building confirmed that no defect was identified.

C. The Final Certificate for the Market Building will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Reconstruction of Market Building at Vellankulam of the Contract for the Construction of Buildings

Inspection Items 検査項目													
No. 番号	Articles inspected 検査品目	to be 規格	Standard 規格	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID plate 銘版	Expert inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers 貼付の有無	Remarks 備考
1	As per final inspection record at completion attached												
2													
3													
4													
5													
6													
7													
8													
9													
10													
Remarks concerning on-site inspection: 立会検査所見欄:													


Inspection date: 2012.12.04

Inspection site: Vellankulam Village, Manthai West AGA Division, Mannar District

Name of Contractor: Finite Lanka (Pvt.) Ltd.: Mr. P. Bala  (Signature)

MANREP: Mr. R. Regan Reval  (Signature)

JICA On - Site Inspector: Mr. N.A. Dharmasena  (Signature)

Representative of Pradeshiya Sabha: Mr. M. Kirubanathan  (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS: CONSTRUCTION OF BUILDINGS (CONTRACT NO. 2011/03/001)

CONTRACTOR : FINITE LANKA (PVT.) LTD.

LOCATION : Vellankulam

ITEM : Reconstruction of Market Building

DATE : 04 / 12 / 2012

INSPECTOR : Mr. N. A. Dharmasena - JICA (On-site Inspector)

Mr. R. Regan Reval - MANREP

Mr. M. Kirubanathan - Pradeshiya Sabha (M.W)

Mr. P. Bala - Finite Lanka (Pvt.) Ltd

JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 01/01

Works : Construction of Buildings (Contract No.: 2011/03/001)

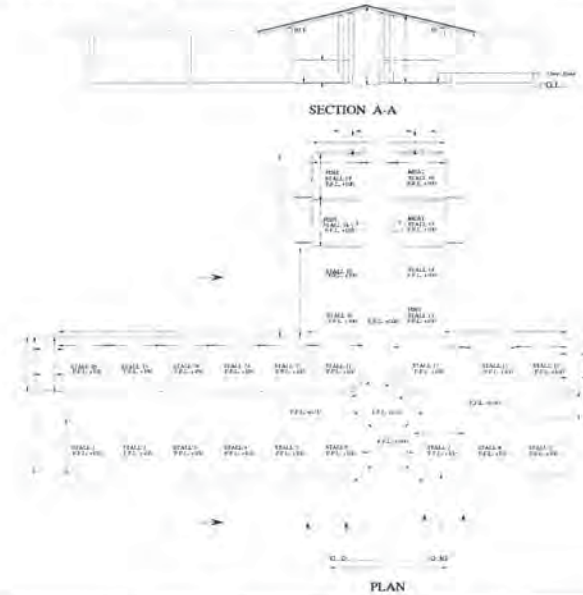
Contractor : Finite Lanka (Pvt.) Ltd.

Item : Reconstruction of Market Building

Location : Vellankulam

Date : 04 / 12 / 2012

Inspector : Mr. N. A. Dharmasena



No.	Description	Defect	Remarks
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in the building are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

N.A.
 Authorized Signature
 Name N. A. Dharmasena
 Designation on-site Inspector
 Japan International Cooperation Agency

R. Regan Reval
 Authorized Signature
 Name R. REGAN REVAL
 Designation T.D.
 MANREP

P. Bala
 Authorized Signature
 Name P. BALA
 Designation PM
 Finite Lanka (Pvt.) Ltd.

M. Kirubanathan
 Authorized Signature
 Name;
 Designation
 Pradeshiya Sabha Manthai West

Final Joint Inspection report for Construction of Civil Works 1 Contract

1. Rehabilitation of Village Road at Cheddiyarmagan Kaddaiadampan (**B2**).
2. Rehabilitation of Village Road at Nedunkandal (**B3**).
3. Rehabilitation of Village Road at Neduvarambu (**B4**).
4. Rehabilitation of Village Road at Velakulam (**B5**).
5. Rehabilitation of Irrigation Tank at Cheddiyarmagan Kaddaiadampan (**B6**).
6. Rehabilitation of Irrigation Tank at Nedunkandal (**B7**).
7. Rehabilitation of Irrigation Tank at Kannady (**B8**). (Major works deleted).
8. Rehabilitation of Irrigation Tank at Chalampan (**B9**).
9. Rehabilitation of Irrigation Tank at Velakulam (**B10**).
10. Construction of VWSS at Cheddiyarmagan Kaddaiadampan (**B11**).
11. Rehabilitation of Bridge and Flood Dike at Cheddiyarmagan Kaddaiadampan (**B12**).

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

REPORT ON FINAL JOINT INSPECTION AT COMPLETION

ON

REHABILITATION OF VILLAGE ROAD AT

CHEDDIYARMAGAN KADDAIADAMPAN

OF

THE AGREEMENT OF THE CIVIL WORKS 1

The Final Joint Inspection at completion of the Rehabilitation of Village Road on the Agreement of the Civil Works 1 was conducted on 18th March, 2013 at Cheddiyarmagan Kaddaiadampam Village in Nanattan DS Division.

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. A.A.S. Thuram	Superintendent of Construction Work	Pradeshya Sabha, Nanattan	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. M.G. Hemachandra	Project Specialist	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Village Road at Cheddiyarmagan Kaddaiadampam confirmed that no defect was identified.

C. The Final Certificate for the Village Road at Cheddiyarmagan Kaddaiadampam will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名 : Rehabilitation of Village Road at Cheddiyarmagan Kaddaiadampam of the Contract for the Civil Works 1

Inspection Items													
No.	Articles inspected	to be inspected	Standard規格	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID plate 取版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers シール張付の有無	Remarks 備考
1													
2													
3													
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7													
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9													
10													
As per final joint inspection record at completion attached													
Remarks concerning on-site inspection: 立会検査所見備:													

Inspection date: 2013.03.18

Inspection site: Cheddiyarmagan Kaddaiadampam Village, Nanattan DS Division, Mannar District

Name of Contractor: Edward & Christie (Pvt.) Ltd.; Mr. S. Munasinghe

The Engineer: Mr. N.A. Dharmasena

JICA Project Specialist : Mr. M.G. Hemachandra

Representative of Pradeshya Sabha: Mr. T.Ramani


(Signature)


(Signature)


(Signature)


(Signature)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 01/03

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Village Road
Structure : Earth Fill

Date : 18/03/2013
Location : Cheddiyarmagan/Kaddaiadampan
Inspector : Mr. M.G. Hemachandra

Annex 2f

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)
CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.
LOCATION : Cheddiyarmagan/Kaddaiadampan
ITEM : Rehabilitation of Village Road

DATE : 18/03/2013

INSPECTOR : Mr. M.G. Hemachandra - JICA
Mr. N.A. Dharmasena - MANREP
Mr. Resan Reval - MANREP
Mr. P. Ramanathan - Pradeshiya Sabha (Mannar)
Mr. Sarath Mamasinghe - Edward & Christie (Pvt.) Ltd.



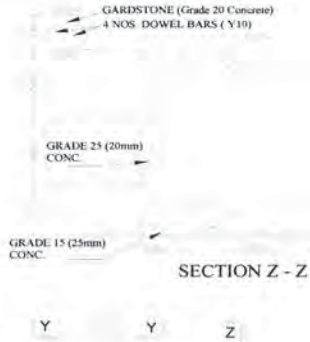
No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/03

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Village Road
Structure : Box Culvert

Date : 18/03/2013
Location : Cheddiyarmagan/Kaddaiadampan
Inspector : Mr. M. A. Hemachandra



SECTION Z - Z
PLAN
BOX CULVERT STRUCTURE

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 03/03

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Village Road
Structure : Culvert

Date : 18/03/2013
Location : Cheddiyarmagan/Kaddaiadampan
Inspector : Mr. M. A. Hemachandra



SECTION X-X
SCALE 1:25
PRE-CAST PIPE CULVERT (SINGLE) PLAN
SCALE 1:25

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in Village Roads are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

[Signature]
Authorized Signature
Name M. A. Hemachandra
Designation Project Specialist
Japan International Cooperation Agency

[Signature]
Authorized Signature
Name S. M. M. M.
Designation G.M.C.P.
Edward & Christie (Pvt.) Ltd.

[Signature]
Authorized Signature
Name N. A. Dharmasena
Designation Senior Civil Engineer
MANREP

[Signature]
Authorized Signature
Name S. C. W.
Pradeshiya Sabha Nanaddan

33/132

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

**REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
REHABILITATION OF VILLAGE ROAD AT NEDUNKANDAL
OF
THE AGREEMENT OF THE CIVIL WORKS 1**

The Final Joint Inspection at completion of the Rehabilitation of Village Road on the Agreement of the Civil Works 1 was conducted on 5th December, 2012 at Nedunkandal Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupanandan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. H. Kawamoto	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Nedunkandal Village Road confirmed that no defect was identified.

C. The Final Certificate for the Nedunkandal Village Road will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Village Road at Nedunkandal of the Contract for the Civil Works 1

No. 検査 番号	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers ODA/JICA シール貼付の有無	Remarks 備考
1												
2												
3												
4												
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6												
7												
8												
9												
10												

As per Final inspection record at completion attached

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.12.05

Inspection site: Nedunkandal Village, Manthai West AGA Division, Mannar District

Name of Contractor: Edward & Christie (Pvt.) Ltd.: Mr. S. Munasinghe

The Engineer: Mr. N.A. Dharmasena

JICA Representative: Mr. H. Kawamoto

Representative of Pradeshiya Sabha: Mr. M. Kirubananthan

 (Signature)

 (Signature)

 (Signature)

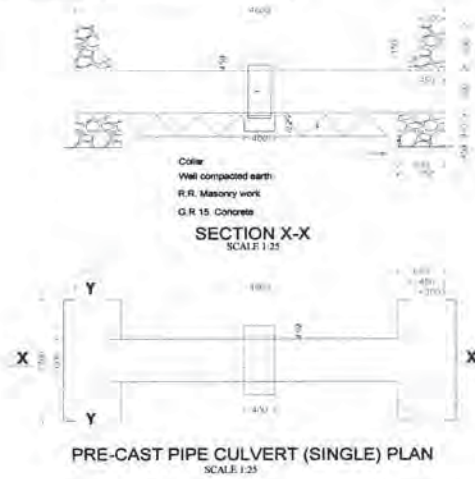
 (Signature)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02 / 02

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Village Road
Structure : Culvert


Date : 05 / 12 / 2012
Location : Nedunkandal
Inspector : Mr. H. Kawamoto

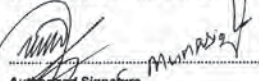



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in Village Roads are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.


Authorized Signature
Name Hiroyuki KAWAMOTO
Designation Representative
Japan International Cooperation Agency


Authorized Signature
Name N.A. Dharmasena
Designation Senior Civil Eng.
MANREP


Authorized Signature
Name P.M. Ganesan
Designation
Edward & Christie (Pvt.) Ltd.


Authorized Signature
Name;
Designation
Pradeshiya Sabha Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

**REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
REHABILITATION OF VILLAGE ROAD AT NEDUVARAMBU
OF
THE AGREEMENT OF THE CIVIL WORKS 1**

The Final Joint Inspection at completion of the Rehabilitation of Village Road on the Agreement of the Civil Works 1 was conducted on 5th December, 2012 at Neduvarambu Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupanandan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. H. Kawamoto	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Neduvarambu Village Road confirmed that no defect was identified.

C. The Final Certificate for the Neduvarambu Village Road will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Village Road at Neduvarambu of the Contract for the Civil Works 1

No. 番号	Articles inspected 検査品目	to 規格	Standard 規格	Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA ODA/JICA シール添付の有無	Remarks 備考
1													As per final inspection record at completion attached
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.12. 05

Inspection site: Neduvarambu Village, Manthai West AGA Division, Mannar District

Name of Contractor: Edward & Christie (Pvt.) Ltd.: Mr. S. Munasinghe _____ (Signature)

The Engineer: Mr. N.A. Dharmasena _____ (Signature)

JICA Representative: Mr. H. Kawamoto _____ (Signature)

Representative of Pradeshiya Sabha: Mr. M. Kirubanathan _____ (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)

CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.

LOCATION : Neduwarambu

ITEM : Rehabilitation of Village Road

DATE : 05/12/2012

INSPECTOR : Mr. H. Kawamoto - JICA
 Mr. N. A. Dharmasena - MANREP
 Mr. M. Kirubananthan - Pradeshiya Sabha (M/W)
 Mr. S. Munnasinghe - Edward & Christie (Pvt.) Ltd.

38/132

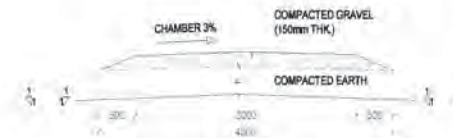
JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 01/01

Works : Civil Works 1 (Contract No.:2011/03-002)
 Contractor : Edward & Christie (Pvt.)Ltd.
 Item : Rehabilitation of Village Road
 Structure : Earth Fill

Date : 05/12/2012
 Location : Neduwarambu
 Inspector : Mr. H. Kawamoto

Annex 2.1



TYPICAL DESIGN SECTION -ROAD 3.0m



NEDUVARAMBU VILLAGE ROAD

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in Village Roads are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

川本 寛之
 Authorized Signature
 Name HIROYUKI KAWAMOTO
 Designation Representative
 Japan International Cooperation Agency

N.A. Dharmasena
 Authorized Signature
 Name N. A. Dharmasena
 Designation Senior civil Engr
 MANREP

[Signature]
 Authorized Signature
 Name
 Designation Munnasinghe
 Edward & Christie (Pvt.) Ltd.

[Signature]
 Authorized Signature
 Name;
 Designation
 Pradeshiya Sabha Manthai West

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

**REPORT ON FINAL JOINT INSPECTION AT COMPLETION
ON
REHABILITATION OF VILLAGE ROAD AT VELAKULAM
OF
THE AGREEMENT OF THE CIVIL WORKS 1**

The Final Joint Inspection at completion of the Rehabilitation of Village Road on the Agreement of the Civil Works 1 was conducted on 5th December, 2012 at Velakulam Village in Manthai West AGA Division.

A. Following persons attended the Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. M. Kirupanandan	Technical Officer	Pradeshiya Sabha, Manthai West	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. H. Kawamoto	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Velakulam Village Road confirmed that no defect was identified.

C. The Final Certificate for the Velakulam Village Road will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Village Road at Velakulam of the Contract for the Civil Works 1

No. 番号	Articles inspected 検査品目	to 規格	Standard 規格	Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 船版	検査項目		Presence or absence of Remarks 備考
									Export inspection 輸出検査	Documents submit 提出書類	
1											As per final inspection record at completion attached
2											
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5											
6											
7											
8											
9											
10											

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2012.12. 05

Inspection site: Velakulam Village, Manthai West AGA Division, Mannar District

Name of Contractor: Edward & Christie (Pvt.) Ltd.: Mr. S. Munasinghe

The Engineer: Mr. N.A. Dharmasena

JICA Representative: Mr. H. Kawamoto

Representative of Pradeshiya Sabha: Mr. M. Kirubananthan

(Signature)

(Signature)

(Signature)

(Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.) Ltd.
Item : Rehabilitation of Village Road
Structure : Earth Fill

Date : 05/12/2012
Location : Velakulam
Inspector : Mr. H. Kawamoto

Annex 2.1

FINAL INSPECTION REPORT

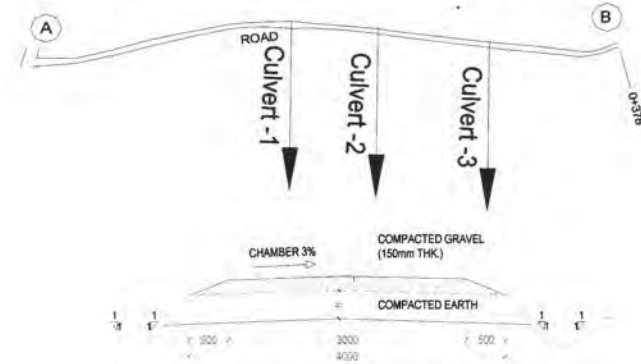
(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)
CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.
LOCATION : Velakulam
ITEM : Rehabilitation of Village Road

DATE : 05/12/2012

INSPECTOR : Mr. H. Kawamoto - JICA
Mr. N. A. Dharmasena - MANREP
Mr. M. Kirubanandhan - Pradeshiya Sabha (M/W)
Mr. S. Munasinghe - Edward & Christie (Pvt) Ltd

VELAKULAM ROAD



TYPICAL DESIGN SECTION - ROAD 3.0m

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
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		<input type="checkbox"/>	
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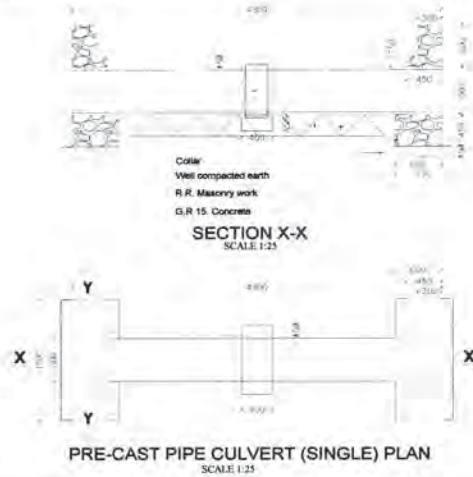
40/132

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/02

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Village Road
Structure : Culvert

Date : 05/12/2012
Location : Velakulam
Inspector : Mr. H. Kawamoto



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above item in Village Roads are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

川本 寛之
Authorized Signature
Name Hiroyuki KAWAMOTO
Designation Representative
Japan International Cooperation Agency

N.A. Dharmaseen
Authorized Signature
Name N.A. Dharmaseen
Designation Senior Civil Eng.
MANREP

Edward & Christie (Pvt.) Ltd.
Authorized Signature
Name Edward & Christie (Pvt.) Ltd.
Designation
Edward & Christie (Pvt.) Ltd.

Pradeshya Sabha Manthai West
Authorized Signature
Name Pradeshya Sabha Manthai West
Designation
Pradeshya Sabha Manthai West

The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)

REPORT ON FINAL JOINT INSPECTION AT COMPLETION

ON
REHABILITATION OF IRRIGATION TAN K AT
CHEDDIYARMAGAN KADDAIADAMPAN

OF
THE AGREEMENT OF THE CIVIL WORKS 1

The Final Joint Inspection at completion of the Rehabilitation of Irrigation Tank on the Agreement of the Civil Works 2 was conducted on 18th March, 2013 at Cheddiyarmagan Kaddaiadampan Village Under Agrarian Development Department Mannar.

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. T.S. Sri Ram	Technical Officer	Department of Agrarian Development, Mannar	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. M.G. Hemachandra	Project Specialist	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Irrigation Tank confirmed that no defect was identified.

C. The Final Certificate for the Irrigation Tank will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名 : Rehabilitation of Irrigation Tank at Cheddiyarmagan Kaddaiadampan of the Contract for the Civil Works -1

No. 番号	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID plate 銘版	検査項目		Remarks 備考
								Export inspection 輸出検査	Documents submit 提出書類	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

As per final joint inspection record at completion attached

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2013.03.18

Inspection site: Irrigation Tank at Cheddiyarmagan Kaddaiadampan Village, Agrarian Development Department, Mannar.

Name of Contractor: Edward & Christie (Pvt.) Ltd.: Mr. S. Munasinghe (Signature)

The Engineer: Mr. N.A. Dharmasena (Signature)

JICA Project Specialist: Mr. M.G. Hemachandra (Signature)

Representative of Department of Agrarian Development: Mr. T. Sri Ram (Signature)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 01 / 04

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.) Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Tank Bund

Date : 18/03/2013
Location : Cheddiyarmagan Kaddaiadampan
Inspector : Mr. M.G. Hemachandra

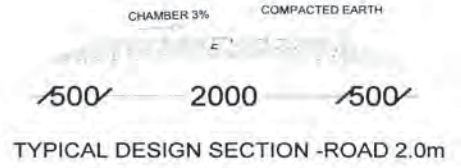
FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)
CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.
LOCATION : Cheddiyarmagan Kaddaiadampan
ITEM : Rehabilitation of Irrigation Tank

DATE : 18/03/2013

INSPECTOR : Mr. M.G. Hemachandra - JICA
Mr. N.A. Dharmasena - MANREP
Mr. P.S.M. Rasool - MANREP
Mr. T.S. Sri Ram - DAD
Mr. Sarath Mumsinghe - Edward & Christie.



No.	Description	Defect	Remarks
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		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	completed
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		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

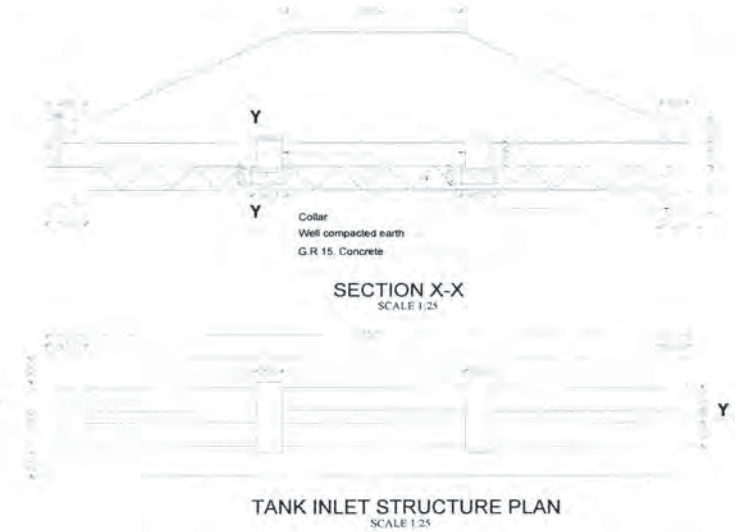
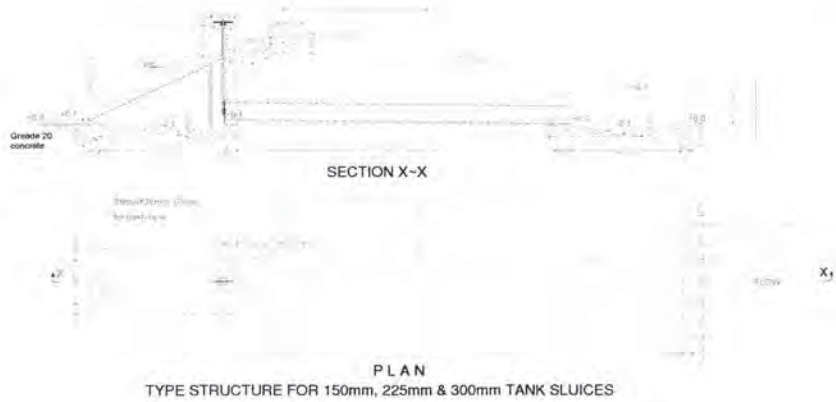
43/132

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/04

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Sluices

Date : 18/03/2013
Location : Cheddiyarmagan Kaddaiadampan
Inspector : Mr. M.G. Hemachandran



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
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		<input type="checkbox"/>	

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Annex 2.4

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 04/04

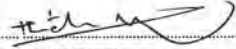
Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Spill


Date : 18/02/2013
Location : Cheddiyarmagan Kaddaiadampan
Inspector : M. M. G. Hemachandra

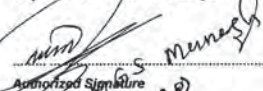


No.	Description	Defect	Remarks
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above items in Irrigation Tank are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.


Authorized Signature
Name M. G. Hemachandra
Designation Project Specialist.
Japan International Cooperation Agency


Authorized Signature
Name N. A. Dharmasena
Designation Senior Civil Engineer
MANREP


Authorized Signature
Name R. S. Menesh
Designation
Edward & Christie (Pvt.) Ltd.


Authorized Signature
Name;
Designation
Agrarian Development Department, Mannar

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

REPORT ON FINAL JOINT INSPECTION AT COMPLETION

ON

REHABILITATION OF IRRIGATION TANK AT NEDUNKANDAL

OF

THE AGREEMENT OF THE CIVIL WORKS 1

The Final Joint Inspection at completion of the Rehabilitation of Irrigation Tank on the Agreement of the Civil Works 1 was conducted on 11th March, 2013 at Nedunkandal Village Under Irrigation Department, Murunkan.

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. S. Varathalingam	Technical Officer	Irrigation Department, Murunkan	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. Yosuke SATO	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Nedunkandal Irrigation Tank confirmed that no defect was identified.

C. The Final Certificate for the Nedunkandal Irrigation Tank will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Irrigation Tank at Nedunkandal of the Contract for the Civil Works 1

No.	Articles to be inspected 検査品目	Standard規格	Brand 銘柄	Quantity 数量	Quality 品質	Performance 性能	ID plate 版	Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	Presence or absence of ODA/JICA stickers シール貼付の有無	Remarks 備考
1	As per final joint inspection record at completion attached											
2												
3												
4												
5												
6												
7												
8												
9												
10												
Remarks concerning on-site inspection: 立会検査所見欄:												

Inspection date: 2013.03.11

Inspection site: Irrigation Tank at Nedunkandal Village, Irrigation Department, Murunkan.

Name of Contractor: Edward & Christie (Pvt.) Ltd.; Mr. S. Munasinghe

(Signature)

The Engineer: Mr. N.A. Dharmasena

(Signature)

JICA Representative: Mr. Yosuke SATO

(Signature)

Representative of Irrigation Department: Mr. S. Varathalingam

(Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)

CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.

LOCATION : Nedunkandal

ITEM : Rehabilitation of Irrigation Tank

DATE : 11/03/2013

INSPECTOR : Mr. Yosuke SATO - JICA
 Mr. N.A. Dharmasena - MANREP
 Mr. Regan Reval - MANREP
 Mr. Savath Munasinghe - Edward & Christie (Pvt.) Ltd.
 Mr. S. Varathalingam - Irrigation Department

JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 09/03

Works : Civil Works 1 (Contract No.:2011/03-002)
 Contractor : Edward & Christie (Pvt.)Ltd.
 Item : Rehabilitation of Irrigation Tank
 Structure : Tank Bund

Date : 11/03/2013
 Location : Nedunkandal
 Inspector : Mr. Yosuke SATO



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
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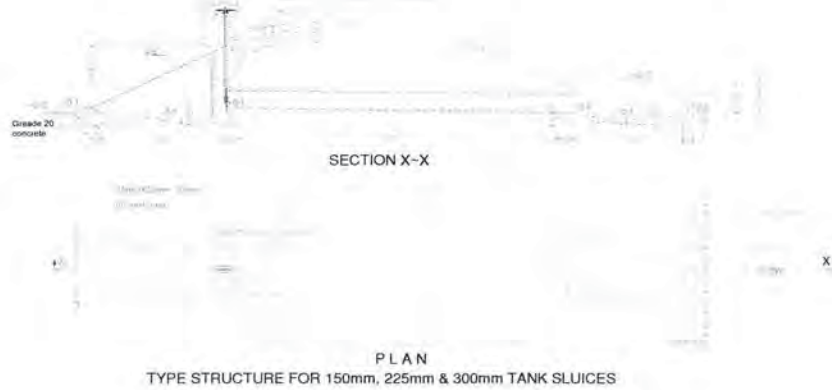
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JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/03

Works : Civil Works 1 (Contract No.:2011/03-002)
 Contractor : Edward & Christie (Pvt.)Ltd.
 Item : Rehabilitation of Irrigation Tank
 Structure : Sluices

Date : 11/03/2013
 Location : Nedunkandal
 Inspector : Mr. Yosuke SATO

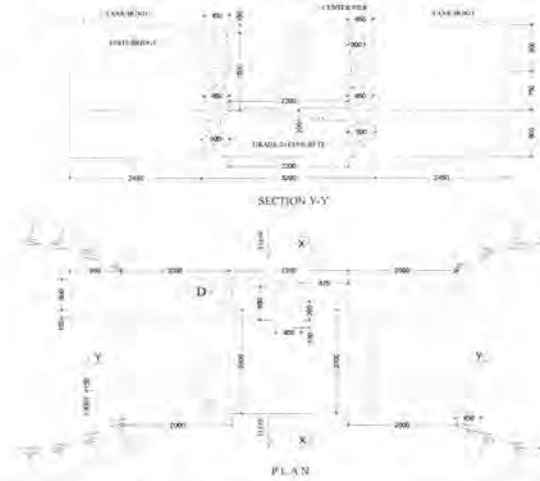


JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 03/03

Works : Civil Works 1 (Contract No.:2011/03-002)
 Contractor : Edward & Christie (Pvt.)Ltd.
 Item : Rehabilitation of Irrigation Tank
 Structure : Spill

Date : 11/03/2013
 Location : Nedunkandal
 Inspector : Mr. Yosuke SATO



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above items in Irrigation Tank are in accordance with the contract. defective works noted in the remarks column will be rectified immediately.

Yosuke SATO
 Authorized Signature
 Name Yosuke SATO
 Designation Representative
 Japan International Cooperation Agency

N. A. Dharmasena
 Authorized Signature
 Name N. A. Dharmasena
 Designation Senior Civil Engineer
 MANREP

R M G S Munees
 Authorized Signature
 Name R M G S Munees
 Designation
 Edward & Christie (Pvt.) Ltd.

S Valluvan
 Authorized Signature
 Name S Valluvan
 Designation
 Department of Irrigation, Murunkan

The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)

REPORT ON FINAL JOINT INSPECTION AT COMPLETION

ON

REHABILITATION OF IRRIGATION TAN K AT CHALAMPAN

OF

THE AGREEMENT OF THE CIVIL WORKS 1

The Final Joint Inspection at completion of the Rehabilitation of Irrigation Tank on the Agreement of the Civil Works 1 was conducted on 11th March, 2013 at Chalampan Village Under Irrigation Department, Murunkan.

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. S. Varathalingam	Technical Officer	Irrigation Department, Murunkan	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.,	
3	Mr. Yosuke SATO	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Irrigation Tank at Chalampan confirmed that no defect was identified.

C. The Final Certificate for the Irrigation Tank at Chalampan will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Irrigation Tank at Chalampan of the Contract for the Civil Works 1

No. 番号	Articles inspected 検査品目	to 規格	Standard 規格	Brand 銘柄	Quant V 数量	Quality 品質	Perfor mance 性能	ID plate 版版	検査項目			Remarks 備考
									Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件	
1												As per final joint inspection record at completion attached
2												
3												
4												
5												
6												
7												
8												
9												
10												

Remarks concerning on-site inspection:
立会検査所見欄:

Inspection date: 2013.03.11

Inspection site: Irrigation Tank at Chalampan Village, Irrigation Department, Murunkan

Name of Contractor: Edward & Christie (Pvt.) Ltd.; Mr. M. Munasinghe (Signature)

The Engineer: Mr. N.A. Dharmasena (Signature)

JICA representative: Mr. Yosuke SATO (Signature)

Representative of Irrigation Department: Mr. S. Varathalingam (Signature)

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)

CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.

LOCATION : Chalampan

ITEM : Rehabilitation of Irrigation Tank

DATE : 11/03/2013

INSPECTOR : Mr. Yosuke SATO - JICA
 Mr. N.A. Dharmasena - MANREP
 Mr. Resam Reval - MANREP
 Mr. S. Varadhalingam - Irrigation Department
 Mr. Sarath Munasinghe - Edward & Christie (PVT.)

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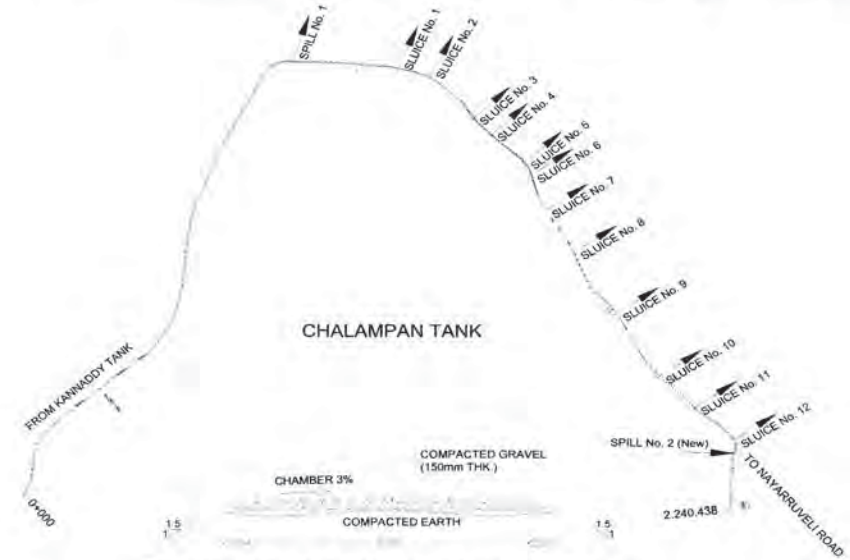
JICA/MANREP LIST OF DEFECTIVE WORKS

Sheet No. : 01 / 03

Works : Civil Works 1 (Contract No.:2011/03-002)
 Contractor : Edward & Christie (Pvt.)Ltd.
 Item : Rehabilitation of Irrigation Tank
 Structure : Tank Bund

Date : 11/03/2013
 Location : Chalampan
 Inspector : Mr. Yosuke SATO

Annex 2.1



TYPICAL DESIGN SECTION - TANK BUND 3.0m

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/03

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Sluices

Date : 11/03/2013
Location : Chalampan
Inspector : Mr. Yosuke SATO



PLAN
INLET & OUTLET REPAIR DETAILS FOR 150mm, 225mm & 300mm Dia. SLUICES

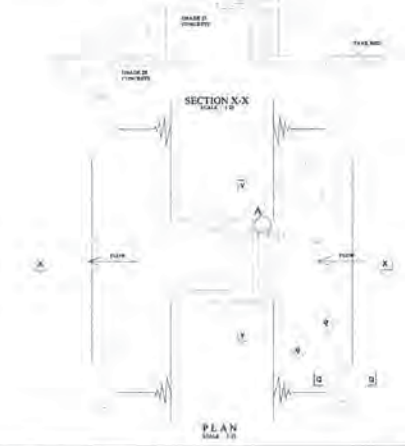
No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 03/03

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Spill Structure (New)

Date : 11/03/2013
Location : Chalampan
Inspector : Mr. Yosuke SATO



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above items in Irrigation Tank are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

Yosuke SATO
Authorized Signature
Name Yosuke SATO
Designation Representative
Japan International Cooperation Agency

Edward & Christie
Authorized Signature
Name Edward & Christie
Designation
Edward & Christie (Pvt.) Ltd.

N. A. Dharmasent
Authorized Signature
Name N. A. Dharmasent
Designation Senior civil Engineer
MANREP

P. V. Mahalingam
Authorized Signature
Name P. V. Mahalingam
Designation
Department of Irrigation, Murunkan

**The Project for Development Planning for the Urgent Rehabilitation
of
The Resettlement Community in Mannar District (MANREP)**

REPORT ON FINAL JOINT INSPECTION AT COMPLETION

ON

REHABILITATION OF IRRIGATION TAN K AT VELAKULAM

OF

THE AGREEMENT OF THE CIVIL WORKS 1

The Final Joint Inspection at completion of the Rehabilitation of Irrigation Tank on the Agreement of the Civil Works 1 was conducted on 11th March, 2013 at Velakulam Village under Irrigation Department, Murunkan.

A. Following persons attended the Final Joint Inspection:

No.	Name	Designation	Organization	Remarks
1	Mr. S. Varathalingam	Technical Officer	Irrigation Department, Murunkan	
2	Mr. S. Munasinghe	Deputy General Manager	Edward & Christie (Pvt.) Ltd.	
3	Mr. Yosuke SATO	Representative	JICA	
4	Mr. N.A. Dharmasena	Senior Civil Engineer	MANREP	

B. Inspection Results:

All participants of the Final Joint Inspection of Velakulam Irrigation Tank confirmed that no defect was identified.

C. The Final Certificate for the Velakulam Irrigation Tank will be issued by the Engineer accordingly.

On-site Inspection Record

Project Name: The Project for Development Planning for the Urgent Rehabilitation of the Resettlement Communities in Mannar District
立会検査記録 件名: Rehabilitation of Irrigation Tank at Velakulam of the Contract for the Civil Works 1

No. 番号	Articles to be inspected 検査品目	Standard 規格	Brand 銘柄	Quant ity 数量	Quality 品質	Perfor mance 性能	ID plate 銘版	検査項目			Remarks 備考	
								Export inspection 輸出検査	Documents to submit 提出書類	Packing and loading conditions 梱包・船積条件		Presence or absence of ODA/JICA sticker シール貼付の有無
1												As per final joint inspection record at completion attached
2												
3												
4												
5												
6												
7												
8												
9												
10												

Remarks concerning on-site inspection:
立会検査所見欄:


Inspection date: 2013.03.11

Inspection site: Irrigation Tank at Velakulam Village, Irrigation Department, Murunkan.


Name of Contractor: Edward & Christie (Pvt.) Ltd.: Mr. S. Munasinghe


(Signature)


The Engineer: Mr. N.A. Dharmasena


(Signature)

JICA Representative: Mr. Yosuke SATO


(Signature)

Representative of Irrigation Department: Mr. S. Varathalingam


(Signature)

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 01/04

PROJECT OR THE DEVELOPMENT PLANNING FOR THE URGENT
REHABILITATION OF THE RESETTLEMENT COMMUNITIES IN MANNAR (MANREP)

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Tank Bund

Date : 11/03/2013
Location : Velakulam
Inspector : Mr. Yosuke SATO

FINAL INSPECTION REPORT

(PRELIMINARY / JOINT)

WORKS : CIVIL WORKS 1 (CONTRACT NO. 2011/03/002)
CONTRACTOR : EDWARD & CHRISTIE (PVT.) LTD.
LOCATION : Velakulam
ITEM : Rehabilitation of Irrigation Tank

DATE : 11/03/2013

INSPECTOR : Mr. Yosuke SATO - JICA
Mr. N.A. Dharmasena - MANREP
Mr. Regan Reval - MANREP
Mr. S. Varathalingam - Irrigation Department.
Mr. Sarath Munnasinghe - Edward & Christie (Pvt) Ltd.

VELAKULAM TANK



TYPICAL DESIGN SECTION -TANK BUND 3.0m

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

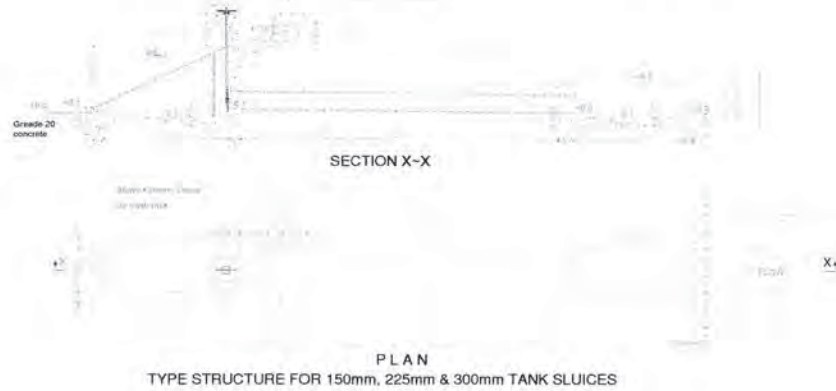
53/132

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 02/04

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Sluices

Date : 11/03/2013
Location : Velakulam
Inspector : Mr. Yosulce SATO

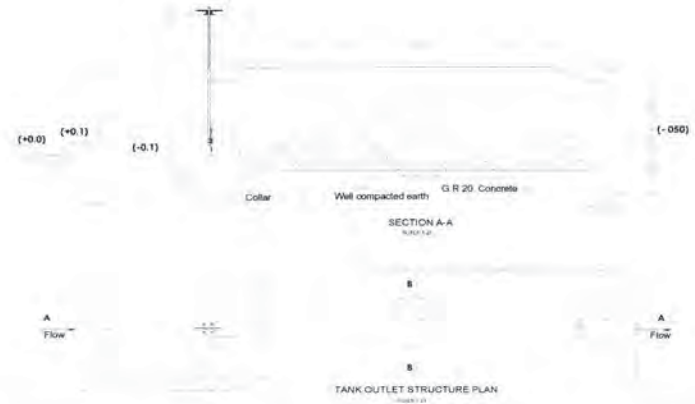


JICA/MANREP
LIST OF EFFECTIVE WORKS

Sheet No. : 03/04

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Sluice cum Culvert

Date : 11/03/2013
Location : Velakulam
Inspector : Mr. Yosulce SATO



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

JICA/MANREP
LIST OF DEFECTIVE WORKS

Sheet No. : 04/04

Works : Civil Works 1 (Contract No.:2011/03-002)
Contractor : Edward & Christie (Pvt.)Ltd.
Item : Rehabilitation of Irrigation Tank
Structure : Spill

Date : 11/03/2013
Location : Velakulam
Inspector : Mv. Yosulce SATO



No.	Description	Defect	Remarks
		<input type="checkbox"/>	
		<input type="checkbox"/>	Completed
		<input type="checkbox"/>	
		<input type="checkbox"/>	

We hereby certify that the above items in Irrigation Tank are in accordance with the contract.
defective works noted in the remarks column will be rectified immediately.

[Signature]
Authorized Signature
Name Yosulce SATO
Designation Representative,
Japan International Cooperation Agency

[Signature]
Authorized Signature
Name N.A. Dharmasene
Designation Senior Civil Engineer
MANREP

[Signature]
Authorized Signature
Name M.G.S. Murali
Designation
Edward & Christie (Pvt.) Ltd.

[Signature]
Authorized Signature
Name;
Designation
Department of Irrigation , Murunkan