



EA Progress Report

Project Number: 37381-013

Loans L2477 SRI (SF), 2977 SRI (SF) and Grants 0129 SRI, 0130 SRI

Period covered: October to December 2015

SRI: Dry Zone Urban Water and Sanitation Project (DZUW&SP)

Prepared by DZUW&SP Project Management Unit under National Water Supply and Drainage Board (NWS&DB) for the Ministry of City Planning and Water Supply, Colombo, Sri Lanka.

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Asian Development Bank



PROJECT PROGRESS REPORT AS AT 31st December 2015

Project Number: 37381
Loan Number: L.2477-SRI (SF)
Additional Loan Number: L.2977-SRI (SF)
Grant Number: 0129-SRI
Grant Number: 0130-SRI

SRI: DRY ZONE URBAN WATER AND SANITATION PROJECT

The ADB 5TH Dry Zone Urban Water and Sanitation Project is secured by the Sri Lanka Government and executed by NWSDB, under the Ministry of City Planning and Water Supply.

This progress report consists of status of project financing and the actual progress of the project and other implementation progress up to **31st December, 2015**

Project Coordination Cell
National Water Supply and Drainage Board
Dry Zone Urban Water and Sanitation Project
No. 511/2, Galle Road, Rawathawatta, Moratuwa

A. Introduction and Basic Data

ADB Loan No : L-2477-SRI (SF)
Additional Loan Number : L-2977-SRI (SF)
Grant Number : 0129-SRI
Grant Number : 0130-SRI
Project : Sri Dry Zone Urban Water and Sanitation Project
Borrower : Democratic Socialist Republic of Sri Lanka
Executing Agency : NWSDB, Under the Ministry of City Planning and Water Supply
Implementing Agencies : National Water Supply and Drainage Board,
Central and Provincial Irrigation Departments
Project Area and Location : Urban towns of Vavuniya, Mannar, Chilaw and Puttalam
Executing and Implementing Agencies
Executing Agency

NWSDB, under the Ministry of Water Supply and Drainage, will be the Executing Agency. Central and Provincial Irrigation Departments will be tasked with implementing rehabilitation and improvement works for Elawankulama and Achchamolai reservoirs, and construction of a new dam in Peru Aru, NWSDB, in close coordination with urban councils in project towns, will carry out implementing the sanitation improvement sub-component.

➤ **Project Cost**

The project cost is estimated at **US\$ 113.33 million**, including taxes and duties amounting to US\$ 15.3 million. A summary of the cost estimates is given in Table 1.

Table 1

Item	Description	Amount
A	Base Cost	
	1. Developing Water & Sanitation Infrastructure	72.91
	a. Chilaw & Puttalam	38.44
	b. Vavuniya & Mannar	34.47
	2. Strengthening Water Sector Institutions	3.62
	3. Building Management and implementation Capacity	6.58
	Sub Total (A)	83.12
B	Contingencies	28.00
C	Interest on Loan (Asian Development Fund)	2.21
	Total (A+B+C)	113.33

Additional financing - US\$ 50 million

The additional funding requirement is estimated as US\$ 50 million, which is necessary to complete the original scope of the project. Out of the US\$ 50 million, the ADB is financing US\$ 40 million and the balance US\$ 10 million is financed by GOSL. The additional financing loan was approved on 18th December 2012 by ADB.

ADB review missions:

No of meetings	Date of ADB review missions
01	18 July 2009
02	06 - 13 January 2010
03	27 September – 08 October 2010
04	30 May 2011 -0 8 June 2011
05	29 th Feb 2012 – 30 th March 2012
06	18 th July 2012 – 24 th August 2012
07	19 th Feb 2013 – 5 th March 2013
08	23 rd Sep 2013 – 26 th Sep 2013
09	16 th Oct 2014 –30 th Oct 2014
10	20 th July 2015 –14 th August 2015

Date of last ADB review mission: 20th July 2015 –14th August 2015

Date of last NSC meeting held on 17th December 2015

B. Utilization of funds (ADB Loan, Co financing, Counterpart Funds)

LOAN ALLOCATION (L2477 and L2977)

Asian Development Bank Loan (US\$. Million)	99.78
Government of Sri Lanka (US\$. Million)	38.33

GRANT ALLOCATION (0129 and 0130)

Asian Development Fund Grant	23.22
Netherlands Trust Fund for the Water Financing Partnership Facility	2.00
Total	25.22

Cumulative Contract award under Loan – 2477

No	Description	Contract No.	Contract Amount US\$. Million		Awarding Date
			ADB	GOSL	
1	Supply and Laying of HDPE, DI pipes for water transmission main from Murunkan to Mannar with branch off to Vankalai	P&DC,N/ADB5/2010/01	3.11	0.59	3 rd August 2011
2	Supply and Laying of HDPE,DI pipes for water transmission main from distribution system in Chilaw-Stage 1	PIPES/C/08A	0.73	0.084	2 nd August 2012
3	Supply and laying of DI,HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS- Stage II	PIPES/C/08B	4.08	0.44	30 th October 2012
4	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Mannar WSS.	PIPES/M/11	2.50	0.44	17 th December 2012
5	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Vavuniya WSS.	PIPES/V/10	6.67	0.82	31 st May 2013
6	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Puttalam WSS.	PIPES/P/09	11.77	1.12	1 st August 2013
7	Construction of Water Storage Structures in Mannar	STRU/M/12	5.81	0.81	9 th October 2013
8	Construction of new water treatment plant and Storage Structures with supply and installation of pumps, automation system and M&E equipment in Vavuniya.	WTP/V/05	14.47	2.3	27 th January 2014
	Total		49.14	6.604	

Cumulative Contract award under Grant 129

No	Description	Contract No.	Contract Amount US\$. Million		Awarding Date
			ADB	GOSL	
1	Design Construction supervision and Management Support(Package A)	P&D/ADB5/RFP/2008/01	4.40		9 th August 2010
2	Construction of Office Building at RSC(N) Vavuniya	P&D/ADB5/C,N/2009/01	0.35	0.14	18 th August 2010
3	Topographical Surveying in Puttalam Project area.	ADB5/CP/SURVEYING/2010/01	0.0131		
4	Topographical Surveying in Chilaw Project area.	ADB5/CP/SURVEYING/2010/02	0.0103		13 th October 2010
5	Soil Investigation at proposed sites for water tower at Chilaw & Puttalam	ADB5/CP/Soil Investigation/2010/01	0.0124		
6	Soil Investigation at Puttalam Project area	ADB5/CP/SI/2011/03	0.0105		11 th April 2011
7	Topographical Surveying in Chilaw Project area.	ADB5/CP/SURVEY/2011/02	0.0037		26 th April 2011
8	Topographical Surveying in Puttalam Project area.	ADB5/CP/SURVEY/2011/04	0.0178		26 th April 2011
9	Tender for Drilling of Bore Hole Wells & performing pumping test at Chilaw project area.	ADB5/CP/GW1/2011/01		0.0603	27 th May 2011
10	Tender fencing of proposed land for puttalam septage treatment plant in puttalam project area.	ADB5/CP/Fencing/2011/06		0.0040	05 th August 2011
11	Tender for Soil Investigation of the proposed septage treatment plant site at Mannar.	ADB5/CP/M/ST/SI/2011/06	0.0020		09 th March 2012
12	Tender for Topographic Survey of the proposed Septage treatment plant site at Mannar.	ADB5/M/ST/TOPOGRAPHI C SURVEY/2011	0.0023		09 th March 2012
13	Construction of Public Toilets in Chilaw	PT/C/14	0.057	0.022	15 th January 2013
14	Construction of Public Toilets in Puttalam	PT/P/15	0.045	0.018	29 th January 2013
15	Construction of Public Toilets in Vavuniya	PT/V/16	0.090	0.035	27 th March 2013
16	Construction of Public Toilets in Mannar	PT/M/17	0.095	0.037	27 th March 2013

No	Description	Contract No.	Contract Amount US\$. Million		Awarding Date
			ADB	GOSL	
17	Septage treatment facility and associated construction and E&M equipment in Chilaw and Puttalam.	SEP/C&P/06	1.300	0.500	22 nd February 2013
18	Septage treatment facility and associated construction and E&M equipment in Mannar.	SEP/M/07	0.38	0.14	21 st May 2013
19	HH sanitation for all four towns		0.37	0.15	
20	Surface Water Development in Vavuniya	SW/V/02	5.32	2.04	30 th May 2013
21	Supply and Delivery of Crane Truck 01 nos, Single cabs 8 nos, mini truck 4 nos & motor bikes-12 nos	Vehicle/ALL/13	0.5		26 th October 2013
22	Surface Water Development in Chilaw & Puttalam	SW/C&P/01	3.38	1.31	6 th January 2014
23	Ground Water Development in, vavuniya & Mannar	GW/V&M/03A	0.55		05 th September 2014
24	Rehabilitation of existing Septage treatment facility structures in Vavuniya	SEP/V/07A	0.37		16 th March 2015
25	Construction of Public Toilets in Chilaw - Stage 2	PT/C/14A	0.16		16 th March 2015
26	Construction of Public Toilets in Puttalam - Stage 3	PT/P/15A	0.14		16 th March 2015
27	Construction of Public Toilets in Vavuniya Stage 2	PT/V/16A	0.08		10 th July 2015
28	Construction of Public Toilets in Mannar Stage 2	PT/M/17A	0.05		10 th July 2015
Total			17.709	4.456	

Cumulative Contract award under Grant 130

No	Description	Contract No.	Contract Amount US\$. Million		Awarding Date
			ADB	GOSL	
1	Water Resources Management (Package C)	PCC/ADB5/RFP/2009/01	2.0000		9 th August 2010
	Total		2.0000		

Cumulative Contract award under Loan – 2977

No	Description	Contract No.	Contract Amount US\$. Million		Awarding Date
			ADB	GOSL	
1	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for distribution system in Mannar & Vavniya WSS.	PIPES/V&M/19	1.15	0.233	12 th August 2013
2	Construction of water treatment plants and Storage Structures with Supply and installation of pumps, automation system and M&E equipment in Chilaw and Puttalam	WTP/C&P/04A	26.28	4.03	27 th January 2014
3	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS (Bangadeniya and Bingiriya) and Puttalam WSS	PIPES/C&P/18	8.037	0.893	31 st March 2014
	Total		35.467	5.156	

Cumulative Disbursement under Loan L-2477

No	Description	Contract No.	Contract Amount US\$. Million	Cumulative Disbursement at the end of 4 th Quarter 2015 (US\$. Million)
1	Supply and Laying of HDPE, DI pipes for water transmission main from Murunkan to Mannar with branch off to Vankalai	P&DC, N/ADB5/2010 /01	3.700	3.738
2	Supply & Laying of HDPE, PVC Pipes for Transmission Main and Distribution System in Chilaw WSS-Stage 1	PIPES/C/08A	0.810	0.704
3	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS-Stage II	PIPES/C/08B	4.520	3.699
4	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Mannar WSS.	PIPES/M/11	2.940	2.032
5	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Vavuniya WSS.	PIPES/V/10	7.490	4.77
6	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Puttalam WSS.	PIPES/P/09	12.890	9.36
7	Construction of Water Storage Structures in Mannar	STRU/M/12	6.620	4.775
8	Construction of new water treatment plant and Storage Structures with supply and installation of pumps, automation system and M&E equipment in Vavuniya.	WTP/V/05	16.77	7.481
	Total		55.74	36.559

Cumulative Disbursement under Loan L- 2977

No	Description	Contract No.	Contract Amount (without VAT) US\$. Million	Cumulative Disbursement at the end of 4 th Quarter 2015 (US\$. Million)
1	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for distribution system in Mannar & Vavuniya WSS.	PIPES/V&M/19	1.380	1.107
2	Construction of water treatment plants and Storage Structures with Supply and installation of pumps, automation system and M&E equipment in Chilaw and Puttalam	WTP/C&P/04A	30.31	16.058
3	Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS (Bangadeniya and Bingiriya) and Puttalam WSS	PIPES/C&P/18	8.93	4.043
	Total		40.62	21.208

Cumulative Disbursement under Grant 129

No	Description	Contract No.	Contract Amount US\$. Million	Cumulative Disbursement at the end of 4 th Quarter 2015 (US\$. Million)
1	Design Construction supervision and Management Support (Package A)	P&D/ADB5/RFP/2008/01	4.4000	4.363
2	Construction of Office Building at RSC(N) Vavuniya	P&D/ADB5/C, N/2009/01	0.4900	0.446
3	Topographical Surveying in Chilaw Project area.	ADB5/CP/SURVEYING/2010/02	0.0103	0.0110
4	Soil Investigation at proposed sites for water tower at Chilaw & Puttalam	ADB5/CP/Soil Investigation/2010/01	0.0124	0.0124
5	Soil Investigation at Puttalam Project area	ADB5/CP/SI/2011/03	0.0105	0.00954
6	Topographical Surveying in Chilaw Project area.	ADB5/CP/SURVEY/2011/02	0.0037	0.0021
7	Topographical Surveying in Puttalam Project area.	ADB5/CP/SURVEY/2011/04	0.0135	0.0119
8	Construction of Public Toilets, Chilaw	PT/C/14	0.080	0.0786
9	Construction of Public Toilets, Puttalam	PT/P/15	0.064	0.05844
10	Construction of Public Toilets in Vavuniya	PT/V/16	0.125	0.1092
11	Construction of Public Toilets in Mannar	PT/M/17	0.131	0.1108

13	Septage treatment facility and associated construction and E&M equipment in Chilaw and Puttalam.	SEP/C&P/06	1.80	1.370
14	Septage Treatment Facility and associated construction and E&M equipment in Mannar	SEP/M/07	0.515	0.420
15	Supply and Delivery of Crane Truck 01 nos, Single cabs 8 nos, mini truck 4 nos & motor bikes-12 nos	Vehicle/ALL/13	0.7	0.5480
16	HH sanitation for all four towns		0.52	0.2804
17	Surface Water Development in Vavuniya	SW/V/02	7.36	5.717
18	Surface Water Development in Chilaw & Puttalam	SW/C&P/01	4.69	2.529
19	Rehabilitation of existing Septage treatment facility structures in Vavuniya	SEP/V/07A	0.37	0.1531
20	Construction of Public Toilets in Chilaw - Stage 2	PT/C/14A	0.16	0.0654
21	Construction of Public Toilets in Puttalam - Stage 3	PT/P/15A	0.14	
22	Construction of Public Toilets in Vavuniya Stage 2	PT/V/16A	0.08	0.003
23	Construction of Public Toilets in Mannar Stage 2	PT/M/17A	0.05	0.009
	Total		30.6054	16.30788

Cumulative Disbursement under Grant 130

No	Description	Contract No.	Contract Amount (without VAT) US\$. Million	Cumulative Disbursement at the end of 4 th Quarter 2015 (US\$. Million)
1	Water Resources Management (Package C)	PCC/ADB5/RFP/2009/01	1.296	1.294
2	Training		0.100	0.09216
3	Equipments		0.604	0.2881
	Total		2.00	1.67426

C. Project Purpose

➤ Implementation Arrangements and Present Status

1. Implementation arrangements

NWSDDB will implement majority of the contract packages. Central and provincial irrigation departments will be responsible for Design review and construction supervision of rehabilitation and improvement works for the Eluwankulama and Achchamolai reservoirs, and construction of a new reservoir in Peru Aru.

2. Implementation Period

According to the PAM, the Project was to be implemented in 41/2 years and was expected to end in December 2013. During additional financing the project completion was extended up to December 2016.

➤ Likelihood of development objectives being achieved in part or full – current assessment

If the resettlement issue is resolved in Vavuniya, the project can be achieved in full.

➤ Assessment of changes to the key assumptions and risks that affect attainment of development objectives.

As per original scope the project was expected to deliver 12,000m³/day of treated water to Vavuniya. The WTP will be constructed with capacity of 12,000m³/day. Due to the protest by APs the inundated area had to be limited to 71MSL contour thereby reducing the source capacity by 6,800m³/day.

➤ Other Project Developments:-

1. The Package B consultancy on Institutional development will not proceed as planned. Certain activities have been absorbed to Package A & Package C Consultancy Contract with the consent of ADB and ERD.
2. Both ADB and GOSL have approved for 50M US\$ additional financing to accomplish the original scope.

D. Implementation Progress

PACKAGE A: Design, Construction Supervision and Management Support

Consultant : M/s. SMEC International Pty Ltd, Australia in association with Ceywater Consultants & Ocyana Consultants (Pvt) Ltd. – Sri Lanka.

Contract Sum : US\$ 1,961,659.00 and LKR 313,621,000.00 - G 129

Date of award : 09th August 2010

Variation No 1 : US\$ 1,750,000.00 – L 2977 (From January 2015 to December 2016)

➤ **Progress and achievements made since last report: -**

CHILAW / PUTTALAM

1. Surface Water Resources

The contract was awarded to M/s. Engineering Projects (India) Ltd. Basically the scope of the work is the construction of Weir & Intake channel in Daduruoya at Chilaw & Achchimalai tank restoration work at Puttalam. Construction of coffer dam, construction of left bank abutment work, sheet piling for main weir already completed and gabion wall for left bank abutment Island abutment work, Rightbank abutment work, weir and intake channel is in progress for Chilaw site. Restoration of Achchimalai tank phase 01 is already completed while phase 02 is in progress. Reconstruction of ex spillway, RCC canal section Kala oya to Achchimalai tank and Eluwankulama tank work is in progress at Puttalam site. Due to heavy rain and adverse climate conditions due to flooding and increase of water level both sites couldn't have functioned for few months. Still the condition hasn't changed that much but the water level is lowering gradually.

Contractor : M/s. Engineering Projects (India) Ltd
Date of award : 7th January 2014
Amount of Contract : LKR 610,042,323.2

➤ Physical Progress : 47%
➤ Financial Progress : 53.92%

2. Ground Water Resources

Chilaw

The drilling and test pumping activities of five wells completed & water quality test is also completed on them.

Puttalam

Civil rehabilitation works & M&E works will be carried out by calling tenders.

A pre bid meeting was held for contract called WTP/C&P/03b for Civil, Electrical and Mechanical works associated with Ground water development in Chilaw and Puttalam.

3. Water Treatment Plants

Rehabilitation of Existing Plant (WTP/C&P/04B)

The process design study for rehabilitation work of existing water treatment works in Chilaw & Puttalam is completed. Site inspection & pre bid meeting was held. Tendering process is completed and Bid evaluation work is in progress.

New Water Treatment Plant and Raw Water intake (WTP/C&P/04A)

The contract was awarded to M/s. Kolon Global Corporation Korea. Agreement was signed on 24th of February 2014 & the date of commencement was agreed as June 2014. Contract is mainly based on construction of water treatment plants at Chilaw & Puttalam. Most of the sub structure of each site has been started and concreting work is going on. Other than that all the prerequisites have completed to carry out the work. All the structure are in column / wall concreting stage and some of them are to be completed in near future. Bangadeniya reservoir which is related to Chilaw WTP wall concreting has been completed while slab concreting and pump house work is in progress. Most of the wall concreting work is completed in Kallady reservoir, which is associated to the Puttalam WTP. Staff quarters Foundation work also initiated Chilaw and brick work is ongoing at Puttalam. Manager's office 1st floor level is almost completed while GAC filter base concreting work is completed.

Contractor : M/s. Kolon Global Corporation Korea
Date of award : 27th January 2014
Amount of Contract : LKR 1,872,034,071.69 & US\$ 15,071,105.76

- Physical Progress : 48%
- Financial Progress : 52.98%

4. Pipe Lines

Chilaw

Supply and laying of DI, HDPE & PVC Pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS-Stage1 (PIPES/C/08A)

The contract PIPES/C/08A has awarded on 2nd August 2012 and Agreement was signed on 2nd August 2012 with Sierra Construction Company (Pvt.) Ltd. Generally the construction work was based around Chilaw town area. All the construction work including pipe laying, chamber casting, valve placing & pressure testing etc has been completed. All the roads are handed over to the relevant authorities.

Contractor : M/s. Sierra Construction (Pvt.) Ltd
Date of award : 02nd August 2012
Amount of Contract : US\$ 388,122.91 & LKR 55,413,220.05

- Physical Progress : 100%
- Financial Progress : 85.36%

Supply and laying of HDPE & PVC Pipes, specials, fittings and valves for transmission main and distribution system in Chillaw WSS – Stage II (PIPES/C/08B)

The Contract PIPES/C/08B was awarded to Sierra Construction Company (Pvt.)Ltd on 30th October 2012 and Agreement was signed on 23rd November 2012. Pipe laying has been commenced on 2nd May 2013. All the construction work including pipe laying, chamber

casting, valve placing & pressure testing etc has been completed. All the roads are handed over to the relevant authorities.

Contractor : M/s. Sierra Construction (Pvt) Ltd
Date of award : 30th October 2012
Amount of Contract : US\$ 2,310,021.00& LKR 289,261,568.65

- Physical Progress : 100%
- Financial Progress : 81.85%

Puttalam

Supply and laying of HDPE & PVC Pipes, specials, fittings and valves for transmission main and distribution system in Puttalam WSS (PIPES/P/09)

The contract agreement was signed with Sierra Construction Company (Pvt).Ltd on 12th September 2013. Most of the work is in progress which includes pipe laying, chamber casting & valve placing, pressure testing etc. A time extension was granted up to 30th March 2016 for the extra work that has given to the contract. A revised programme is submitted and the progress is calculated according to the revised programme.

Contractor : NCC Limited- Sierra Construction (Pvt) Ltd JV
Date of award : 1st of August 2013
Amount of Contract : US\$ 783,504.55 & LKR 663,715,141.42

- Physical Progress : 76%
- Financial Progress : 72.62%

Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Chilaw WSS (Bangadeniya & Bingiriya) and Puttalam WSS (Kaladiya & Manalthivu). (PIPES/C&P/18)

The contract is awarded to BMG-KDAW as a Joint Venture. Currently pipe laying has started in both Chilaw & Puttalam (Bingiriya distribution, Keeriyankalliya transmission, Bangadeniya distribution & Kallady distribution). PVC and PE laying is in progress but most of DI & PE materials are already at the site and balance is being in ordering process. Bangadeniya Distribution, Bingiriya distribution, Keeriyankalliya transmission (PVC) and Bangadeniya transmission & distribution PE laying are the main work carried out in Chilaw Zone while Kallady distribution (PVC) is in progress also. Rebar work has started for chamber construction but still not placed any chamber at the sites. Pressure testing work is also carried out along with other works.

Contractor : BMG-KDAW Joint Venture
Date of award : 29th of April 2014
Amount of Contract : LKR 1,160,582,955.67

- Physical Progress : 39%
- Financial Progress : 45.27%

5. Septage Facilities

Septage Treatment Plants

Septage treatment facility and associated construction and E&M equipment in Chilaw and Puttalam. (SEP/C&P/06)

The contract SEP/C&P/06 agreement was signed on 14th March 2013 with M/s. Squire Mach Engineering (Pvt) Ltd. Commencement date has been established as 16th April 2013 Completion date as July 2014. But EOT has granted to complete the work. Construction work is completed and both sites were handed over to the UC.

Contractor : M/s. Squire Mach Engineering (Pvt) Ltd
Date of award : 22nd February 2013
Amount of Contract : LKR 233,611,483.10

- Physical Progress : 100%
- Financial Progress : 76.13%

Household sanitation & Rehabilitation of public latrines Chilaw Public Latrines (PT/C/14):

The Contract Agreement signed on 1st February 2013 and work is in progress. Under the contract, two Public Toilets to be completed at Chilaw CTB bus stand & Chilaw Fish market. Both sites were completed and handed over to UC.

Contractor : M/s. Pothuwila Enterprises
Date of award : 15th January 2013
Amount of Contract : LKR 10.27 Million

- Physical Progress : 100%
- Financial Progress : 98.25%

Puttalam Public Latrines (PT/P/15):

The contract Agreement was signed on 7th February and advance payment made. Commencement date was 7th March 2013 and construction is completed and handed over to UC. Bidding document of Puttalam Town, Wanathawilluwa Bus stand, Puttalam Town Hall & Puttalam Beach Volleyball ground Public toilets is being evaluated & contract agreement is being prepared. Constructions of these toilets are under separate contract call PT/C/15A.

Contractor : M/s. Sudesh Constrution
Date of award : 29th January 2013
Amount of Contract : LKR 8.23 Million

- Physical Progress : 100%
- Financial Progress : 91.32%

Chilaw Public Latrines (PT/C/14A):

Construction of Public toilets at Arachchikattuwa, Bingiriya & Chilaw beach front Public toilets are included in the contract PT/C/14A. Contract is already awarded to M/s JN construction Pvt Ltd. Public toilet work in Bowatta has started and completed up to roof level. Archchikattuwa and Chilaw beach is in finishing stage.

Contractor : M/s. JN construction
Date of award : 16th March 2015
Amount of Contract : LKR 20.9 Million

- Physical Progress : 87%
- Financial Progress : 40.92%

Puttalam Public Latrines (PT/P/15A):

Construction of Public toilets at Puttalam beach front, Beach Ball Play Ground, Town hall and Eluwankulama are included in the contract PT/P/15A. Contract is already awarded to M/s Sudesh Construction Pvt Ltd. All the toilet work is in progress.

Contractor : M/s. Sudesh construction
Date of award : 16th March 2015
Amount of Contract : LKR 12.7 Million

- Physical Progress : 80%
- Financial Progress : 0%

Chilaw House Hold Toilets:

Stage – I

Stage I is already completed at Chilaw, Bingiriya and Arachchikattuwa DS divisions. Total of 224 latrines are completed in this stage. (Completion of pit)

Stage – II

Selection of relevant CBO's has been completed. MOU signed with selected CBOs. Advance payments to the CBO's were released. Stage II consists of 293 total no of beneficiaries at Chilaw, Arachchikattua & Bingiriya areas. Out of these 293 beneficiaries, 211 have already completed the latrine construction work. (Completion of construction of foundation, sewer pipe arrangement and supply of squatting pan)

Stage – III

Stage III consists of 293 total no of beneficiaries at Chilaw, Arachchikattua & Bingiriya areas. Out of these 293 beneficiaries, 192 have already completed the latrine construction work. (Completion of construction of latrine room and recommendation of PHI)

Puttalam House Hold Toilets: -

Stage – I

Stage I is already completed at Puttalam, Wanathawilluwa and Anamaduwa DS divisions. Total of 190 latrines are completed in this stage. (Completion of pit)

Stage – II

Selection of relevant CBO's has been completed. MOU signed with selected CBO. Advance payments to the CBO's were released. Awareness meeting were held and 203 beneficiaries were selected for stage II. Out of these 203 beneficiaries, 185 no of beneficiaries have already completed. (Completion of construction of foundation, sewer pipe arrangement and supply of squatting pan)

Stage – III

Stage III consists of 203 total no of beneficiaries at Chilaw, Arachchikattua & Bingiriya areas. Out of these 203 beneficiaries, 161 have already completed the latrine construction work. (Completion of construction of latrine room and recommendation of PHI)

VAVUNIYA & MANNAR

1. Update and implementation of Resettlement Plans

Publish list of Affected People

The land acquisition process in progress and the request has been send to the valuation department for conduct the valuation under section 10 notifications. List of receptionist of vulnerable payments, List of Highland owners, List of paddy land owners, List of receptionist of Loss of harvest Payment, List of compensation for Wells and List of receptionist of Shifting Assistance been prepared and finalized by the divisional secretariat and the compensations are paid already.

Identifying Land for Relocation

Alternative Paddy land identified at Katkulam and Pathiyarkulam. Land for three houses identified at Pannikaneeravi. The Affected People gave their concurrence to the identified lands. The soil quality of alternate paddy land identified was tested and certified by a soil scientist for paddy cultivation. Now the alternative high land, paddy land and three houses are handed over to the APs.

Temporary permit has been issued to the alternative highland, paddy land and three houses to respective owners on 28th November, 2013 to ensure secure tenure. As the process for issuing outright grant takes long time to complete all necessary process, the temporary permits have been extended to 2015 December.

Land preparation at Relocation site

Both 175 acres of alternative paddy land and 60 acres of highland were released by the forest department to Divisional Secretary to be given as alternative land to the AP's.

Investigation/ feasibility study had been done for allocating the alternative paddy land in Pathiyakulam, Katkulam and Velankulam for resettlement, by the Department of Agrarian development (Total amount Rs. 2, 000,000.00).

Deforestation and boundary marking had been carried out by the department of forest for the alternative paddy land in Pathiyakulam and Katkulam (Total amount Rs. 3,353,699.00)

Land clearing work, uproot the trees and cut the trunks of the trees, remove the roots, bushes and debris had been done by the State Timber Cooperation in the alternative paddy land area

comprised of 175 acres. (Total amount Rs. 37,563,250.00). Removals of trees and land clearing have been completed to alienate 175 acres of alternative paddy land.

Land contour engineering survey Channel racing marking with the blocking out diagram (BOD) were prepared by the Department of Agrarian development (Total amount Rs. 1, 400,000.00)

60 acres of highland and 175 acres of paddy land were alienated and staked out to the eligible Displaced Persons by the Department of Survey. (Total amount Rs.2,180,587.20)

The DPs who are entitled for highland requested for land clearing and access road. The project cleared the land and made it easier for cultivation.

The project also signed MOU with the Pradeshiya Saba to construct the access road. Renovation works of main gravel access road (1.35 km length) to alternative high land in Katkulam have been completed by the Vavuniya South Tamil Pradeshiya Saba. (Total estimate amount Rs. 1,370 000.00)

Formation of internal access road in alternative high land at Katkulam work has been completed by the State Engineering Corporation. (Total estimate amount Rs. 1,370 000.00)

One acres of land with temporary permit was given to each three displaced households who lost their house due to the project. In addition to land three houses are handed over to these three families and shifted by November 2013. Now the resettled families are living in the new houses.

According to farmer's request, the agreement was signed to have better understanding between National Water Supply & Drainage Board and Divisional Secretary of Vavuniya and relevant Farmer organization. The agreement was signed on 5th November, 2013 and the deliverables are on time as per in the agreement other than giving outright grant to the alternative high land and alternative paddy land. Proposal for giving outright grant for the alternative high land and alternative paddy land forwarded to Land Ministry by Divisional Secretary. A Joined cabinet paper was submitted by the Ministry of water supply and urban development and Ministry of Land to issue the outright grant to the alternate lands, and the cabinet approved the paper. The divisional Secretariat is processing for issuing the outright grant. The request for valuation has been made to the valuation department for valuation under section 10 of land actuations.

As per the agreement the affected Persons surrendered the original documents of land of the inundation areas to facilitate issuing temporary permits. Temporary permits to the paddy lands issued after the staking out were officially completed by the Department of Survey.

Estimate worth Rs.66.65 million for renovation of three minor tanks namely Katkulam, Pathiyakulam & Velankulam obtained from the Department of Agrarian Development to cater the irrigation requirements to the alternative paddy land located under the command areas namely Katkulam and Pathiyakulam. MOU has been signed between NWSDB and Department of Agrarian Development to execute tank renovation and land preparation. Tender awarded on 1st July 2014 and commencement date is 14th July 2014. All the contracts are ongoing and overall physical progress is 95%.

Convert the revamped land in to paddy land in Pathiyakulam and Katkulam for resettlement Works have been carried out by the Department of Agrarian Development and works in progress (Total estimate amount Rs 4,611,250.00, advance released RS. 1,649,375.00. As the APs are not satisfied with the land preparation works carried out, a facilitation committee has been formed by the Government Agent to ensure the land is prepared according to the requirement of each farmers. Project is targeting to complete the land preparation before 15th of October to let the farmers

cultivate the land during this Maha season. Seed paddy will be provided by the project for the cultivation. However, the paddy land preparation has not been completed by the Department of Agrarian Services within the scheduled time frame which has created the necessity of giving missing season compensation for the 2015/2016 Maha seasons too. Land preparation is in progress.

The Hindu Temple located in the inundated area will be reconstructed with better appearance accordingly at the same existing location without altering the direction and location of altar by raising the ground level of the temple up to the bund level with adequate space for ritual activities and earth filling work up to the bund level. The committee represents on behalf of the temple having constant dialogs with the project authorities and submitted a plan with budget for the temple reconstruction. Rs. 3 million was allocated for the reconstruction activity and construction is completed.

Compensation for structures

Compensation paid for 6 masonry wells and 5 Earth wells was paid at replacement cost to the affected households on 17th December, 2013. Total amount of Rs. 1,624,305.90 was paid under the supervision of the Department of Building who decided the replacement cost of the affected wells.

APs of the Highland was requested for fencing their alternate land provided to start the cultivation and a common fencing for entire alternate highland been approved by the project (1,546,000.00) and the procurement of material in progress.

Social Survey

Task Completed.

Compensation Disbursement

At the meeting held on 27 March 2013 at Kachcheri, Vavuniya 29 vulnerable households were given a special grant of Rs.15, 000 each.

The constructions of the three houses completed and the keys handed over to the respective DPs on 27th November, 2013. Shifting allowance of Rs 10,000 to each family also given.

Livelihood Restoration

Under the livelihood restoration measure, Displaced Persons are entitled with Rs. 30,886 per acre for the missing harvest for year 2013/2014, 2014/2015 Maha season. 53 eligible DPs received the compensation for 2013/14 Maha and, 64 eligible DPs received the compensation for 2014/15 Maha season. 2015/2016 Maha season have to be compensated as the land preparation not completed yet by the Department Agrarian Services.

32 coconut found in the acquired land also been compensated to the DP as per the recommendation of the Coconut Research Institute.

Update Resettlement Plan

Based on the recent attainments the existing Resettlement plan has updated in December 2015.

Independent External Monitoring Expert's input

In accordance with ADB guidelines and National Involuntary Resettlement Policy (NIRP) 2001 of government of Sri Lanka an Independent External Monitoring Expert appointed from 7th May 2014 for monitoring the Implementation progress of resettlement activities in Vavuniya sub project. The monitoring expert has prepared the inception report and resettlement monitoring framework. Social impact assessment report, PRMR report up to July 2015 has been submitted by the monitoring expert. The impact assessment survey was conducted by the consultant through questionnaire survey and FGD on February 2015. The monitoring period of the Independent Resettlement monitoring consultant extended up to 2015 December as the resettlement plan implementation is not finished yet. He has submitted one more PMR and PRMR after July 2015 and expecting to submit the final report by December 2015.

2. Per Aru Environment Impact Assessment

Final EIA report forwarded to CEA and CEA approval obtained. Translocation of species has completed in bund axis, by-road and spill tail canal. Translocation of species in reservoir bed is completed. Reforestation is in progress.

Surface Water Resources

3. Vavuniya – Per Aru

Surface Water Development in Vavuniya (SW/V/2)

The contract agreement was signed on 2nd July 2013. Commencement date has been established as 5th August 2013.

Contractor : M/s. K D A Weerasinghe & Co. (Pvt) Ltd & Beijing Municipal Construction Group Co. Ltd (JV)
 Date of award : 30th May 2013
 Amount of Contract : LKR 956,816,800.00

Work Descriptions	Completed %
Clearing and uprooting trees in bund axis by-road and spill tail canal	100%
Removing valuable trees in reservoir bed area	100%
Bentonite work for cut off wall along bund axis	100%
Causeway construction	100%
Earth work of bund	99%
Radial Gated Spillway concrete work	98%
Government Factory work	70%
CO Spill way construction	68%

- Physical Progress : 78 %
- Financial Progress : 77.69%

4. Water Treatment Plants and Storage Structures

New Water Treatment Plant Vavuniya

Construction of Water Treatment Plant and Storage Structures with Supply and Installation of Pumps, Automation System and M&E Equipments in Vauniya (WTP/V/5)

The contract agreement was signed on 7th February 2014. Pre-Construction meeting held on 02nd April 2014.

Contractor : M/s. Sierra Construction (Pvt) Ltd
Date of award : 27th January 2014
Amount of Contract : LKR 2,179,954,172.87

Structure	Component	Completed % of civil works
Intake	Intake House	95%
	Access Bridge	90%
Towers	Poonthottam	75%
	Marakkampalei	70%
	Nelukulam	15%
Sump	Nelukulam	85%
Treatment plant	Clear water tank	85%
	Aerator	98%
	Flocculator	95%
	Pre-Oxidation	90%
	Sedimentation tank	90%
	back wash tank	70%
	Chemical House	90%
	sludge drying bed	98%
	Filter house	60%

M & E work is not started.

- Physical Progress : 66 %
- Financial Progress : 44.61%

5. Storage Structures

Mannar

Construction of water storage structures in Mannar (STR/M/12)

Agreement signed on 01/11/2013. Commencement date has been established as 18th December 2013.

Contractor : M/s. Sierra Construction (Pvt) Ltd
Date of award : 9th of October 2013
Amount of Contract : LKR 860,444,118.42

- Physical Progress : 82% (Scope Extended)
- Financial Progress : 72.13%

Murunkan

Sump, Chlorination building and toilets construction civil works completed.

Yard Piping, Fencing & Sum slab finishing are in progress.

M&E works in progress.

Eluthoor

Tower, Sump, Caretaker quarters, generator room and Store construction civil works are completed.

Sum slab finishing and tower painting works are in progress

M&E works in progress.

Vankalai

Quarter's construction is completed.

Tower rehabilitation and yard piping works are in progress.

Pallimunai

Chlorination building construction is completed.

Yard piping work has to be done.

Mannar

Yard Piping, Tower Rehabilitation and M&E work has to be done

Thirukketheeswaram

Tower rehabilitation and yard piping work completed.

Road & Pavement, M&E works has to be done.

6. Distribution – Pipelines

Vavuniya

Supply and laying of DI, HDPE & PVC pipes, specials, fittings and valves for transmission main and distribution system in Vavuniya WSS. (PIPES/V/10)

The contract agreement was signed on 10th July 2013. Commencement date has been established as 15th August 2013.

Contractor : M/s. Engineering Projects (India) Ltd.
Date of award : 31st May 2013
Amount of Contract : US\$ 2,889,622.62 & LKR 598, 932,121.47

118 km of pipe laying is completed out of 141 km. 106 km of pressure testing has been completed. 10% of Chamber placing is completed. 65% of culvert crossing work is completed. Railway crossing work is not started yet. HDPE pipe laying work is not commenced due to the unresolved quality issue.

- Physical Progress : 66 %
- Financial Progress : 63.69%

Supply and laying of DI & PVC pipes, specials, fittings and valves for distribution system in Mannar & Vavuniya WSS. (PIPES/V&M/19)

The contract agreement was signed on 3rd September 2013. Commencement date has been established as 5th December 2013.

Contractor : M/s. Squire Mech Engineering (Pvt) Ltd.
Date of award : 12th August 2013
Amount of Contract : LKR 179,993,263.45

102.2 km of pipe laying and 100.2 km of pressure testing has been. As per the public request, additional laying has been given to the Contractor which is in progress. 90% of Chamber placing is completed. 95% of culvert crossing work is completed. Railway crossing work is completed.

- Physical Progress : 88%
- Financial Progress : 80.27%

Supplying and Laying of DI, HDPE & PVC Pipes, Specials, Fittings and Valves for Transmission Main and Distribution Systems in Mannar Water Supply Scheme (PIPES/M/11)

The contract agreement was signed on 30th January 2013. Commencement date has been established as 25th March 2013.

Contractor : M/s. K D A Weerasinghe & Co. (Pvt) Ltd & Beijing Municipal Construction Group Co. Ltd (JV)
Date of award : 17th December 2012
Amount of Contract : US\$ 613,199.96 & LKR 342,574,228.39

103 km of pipe laying and pressure testing are completed. Chamber casting and placing completed. Disinfection for PE line and PVC Line are completed. As per the public request, additional laying has been given to the Contractor in Puthukkudijiruppu, Konarpannai and Thirukketheeswaram.

- Physical Progress : 99%
- Financial Progress : 69.09%

Supplying & Laying of HDPE and DI Pipes for Water Transmission Main from Murunkan to Mannar with branch off to Vankalai. (P&D/ADB5/2010/01)

Contractor : J/V Being Municipal Construction Group Co. Ltd and KDA Weerasinghe & Co. (Pvt) Ltd.
 Contract Sum : US\$ 2,138,183.30 plus Rs. 153,326,528.85
 Date of award : 3rd August 2011

Transmission main line has been hand over to NSWDB on 14th June 2013

- Physical Progress : 100%
- Financial Progress : 101.05%

7. Construction of Office Building for RSC North -Vavuniya (P&D/C, ADB5/2009/01)

Contractor : M/s. V.V. Ramanathan & Company – Sri Lanka.
 Contract Sum : LKR 64,304,669.00
 Date of award : 18th August 2010

- Physical Progress : 100%
- Financial Progress : 88.29%

Construction completed and handed over to RSC (N) On 24th January 2013. Final bill has not settled yet due to the unresolved disputes between Contractor and Employer. Adjudicator has been appointed and finalizing agreement is in progress.

8. Ground Water Development in Vavuniya

Contract	Contractor	Contract Sum LKR	Date of award
Rehabilitation of 2 wells in Vavuniya central and 2 new combined wells in Jaffna road(GW/V/03A-01R)	M/s.Babithan construction	19,645,000.00	26 th September 2014
Shallow dug wells in Rani mill(RM01 & RM2) and 4 support well(GW/V/03A-02R)	M/s.Sarukaya Construction	19,194,198.87	05 th September 2014
Shallow dug wells in Rani mill(RM03) and 4 support well(GW/V/03A-03R)	M/s.Sarukaya Construction	14,120,000.00	05 th September 2014

- Physical Progress : 20%
- Financial Progress : 22%

Due to the prevailing monsoon, the contractor couldn't precede the work.

9. Ground Water Development in Mannar

Contract	Contractor	Contract Sum LKR	Date of award
New Deep well(02A) and well combined well (MU10) (GW/M/03A-01R)	SLP Transport & construction Works	11,293,001.00	05 th September 2014
combined well (MU10) (GW/M03A-02R)	SLP Transport & construction Works	9,833,801.00	05 th September 2014

- Physical Progress : 49%
- Financial Progress : 17.8%

Tube well drilling work is completed.

Work has been suspended after instruction from Irrigation Department.

Negotiation is going on between Client and Contractor for changing scope of the work.

Sanitation-Household Sanitation & Construction of Public Latrines

Septage Facilities

1.1 Vavuniya

A septage treatment plant was constructed by JICA funding in 2009 and this plant is sufficient for the demand. However request has been made by the Secretary, Urban Council-Vavuniya to renovate the existing septage treatment plant. Permission obtained from ERD. Tender called on 03.09.2014 and bid submission closed on 31.10.2014 and Tender awarded on 16th March 2015.

Contractor : M/s. Ancheneya Construction
Contract Sum : LKR 43,412,909.00
Date of award : 16th March 2015

- Physical Progress : 40%
- Financial Progress : 41.39%

Site clearing is completed, Construction of Facultative pond is 90 % completed, Construction of 2 Nos anaerobic ponds is 75 % completed.

1.2 Mannar

Septage Treatment facility and associated construction and E&M equipment in Mannar (SEP/M/07)

The contract agreement was signed on 28th June 2013. Commencement date has been established as 24th July 2013 and work is in progress.

Contractor : M/s. Finite Lanka (PVT) LTD
Contract Sum : LKR 67,181,870.55
Date of award : 21st May 2013

- Physical Progress : 100%
- Financial Progress : 81.58%

Construction completed and handed over to UC.

Public Latrines Vavuniya (PT/V/16) :

The contract agreement was signed on 19th April 2013. Commencement date has been established as 3rd May 2013.

Contract : A. J Construction Engineers
 Contract Amount : LKR 16,295,793.75
 Date of award : 26th March 2013

- Physical Progress : 100 %
- Financial Progress : 87.32%

Construction completed and handed over to UC on 15/07/2014.

Public Latrines Mannar (PT/M/17):

The contract PT/M/17 was awarded on 27th March 2013. The contract agreement was signed on 24th April 2013. Commencement date has been established as 25th May 2013.

Contractor : Vijaya Builders
 Contract Amount : LKR 17,098,995.60
 Date of award : 27th March 2013

- Physical Progress : 100 %
- Financial Progress : 86.78%

Construction completed and handed over to relevant local authorities on 6th January 2014.

Public Latrines Vavuniya (PT/V/16A):

The contract agreement was signed on 22nd July 2015. Commencement date has been established as 26th August 2015.

Contract : S.M.A Construction (PVT) Ltd
 Contract Amount : LKR 10,310,762.34
 Date of award : 10th July 2015

- Physical Progress : 15%
- Financial Progress : 0.0%

The Contractor mobilized and work has started.

Public Latrines Mannar (PT/M/17A):

The contract agreement was signed on 22nd July 2015. Commencement date has been established as 5th August 2015.

Contract : S.M.A Construction (PVT) Ltd
Contract Amount : LKR 6,277,770.22
Date of award : 10th July 2015

- Physical Progress : 41%
- Financial Progress : 0.0%

Work up to Roof level has been completed. Finishing work and sanitary fixing has to be done.

10. Cutting Trees and Bushes in Water Spread Area of the Per Aru Reservoir

10.1 PERARU/JC/LB/01

Contract : Weerasooriya Builders (PVT) Ltd
Contract Amount : LKR 3,776,900.00
Date of award : 2nd September 2015
70% of work is completed

10.2 PERARU/JC/RB/02

Contract : Weerasooriya Builders (PVT) Ltd
Contract Amount : LKR 2,970,920.00
Date of award : 2nd September 2015
80% of work is completed

10.3 PERARU/JC/RB/03

Contract : Sooriya Builders
Contract Amount : LKR 4,466,820.00
Date of award : 2nd September 2015
40% of work is completed

Household Toilets Vavuniya & Mannar

Mannar Household Toilets:

Stage – I

229nos latrines were completed in Mannar area.

Stage – II

93nos of household toilets construction were fully completed.

Stage – III

148 beneficiaries selected. First & Second payment made to the CBOs. Beneficiaries are in Third Stage of construction (66% Completed).

Vavuniya Household Toilets: -

Stage – I

174 Nos of latrines among the 175 Nos of latrines were fully completed.

Stage – II

326 household toilets construction is in progress in Vavuniya South and Vavuniya DS divisions.

Overall progress = 85%

PACKAGE A

Designs completed. Construction supervision on-going and EOT being prepared to use Grant 0129 Funds till December 2014.

➤ Financial Progress: 88%

PACKAGE B

Institutional Development

The NWSDB reviewed the original TOR and found most items of work irrelevant and suggested certain if any of work which are most appropriate. It was concluded that this suggested list of items could be absorbed under Packages A and C without any cost overrun.

The above decision was informed to ADB through ERD. The ERD also requested the ADB to implement the NWSDB's revised TOR of Package B which is mainly contain equipments, training facility, workshop equipment etc., from the saving of Package B consultancy.

PACKAGE C

Consultant	: M/s. NIRAS A/S, Denmark, in association with Resources Development Consultants (Pvt) Ltd. – Sri Lanka
Contract Sum	: US\$ 1,470,214.00 and LKR 60,253,219.00
Date of award	: 09 th August 2010
Date of Completion	: 28 th March 2012

The Consultancy Contract Package C was completed.

Compliance with Covenants

A. Specific Assurances

Assurances	Responsible Party	Target Date	Remarks
i) The Borrower will ensure that each year during project implementation, adequate budgetary allocations of the required counterpart funds will be made by the relevant authorities on a timely and regular basis.	Govt./EA	Each year during project Implementation	Achieved Will continue
(ii) At the latest by 28 February of each year, NWSDB will have submitted to ADB: (a) the end-of-year income statement for the previous year (inclusive of O&M, debt service, and depreciation); and (b) annual projections (inclusive of O&M, debt service, and depreciation) for the coming year. In the event that (b) is a negative value, NWSDB will implement, at the latest by 31 August of that same year, the water and sewerage tariff revisions required to secure a positive net income in each of these sectors.	EA/NWSDB	At the latest by 28 February of each year	Achieved in 2011 and 2012 Will continue
(iii) NWSDB will allocate all necessary O&M resources for the schemes developed under the Project.	EA	Upon completion of Schemes	Not yet due
(iv) Within 3 years of the effective date, NWSDB will have (a) established a regional support center for Northern Province ; (b) transferred to such center at a minimum the following functions: planning and development, commercial, and audit; and (c) Staffed the center to enable implementation of those functions.	EA	Within 3 years of effective date	Regional support Center for Northern Province Office building has been completed and handed over to NWSDB on 24th January 2013
Assurances	Responsible Party	Target Date	Remarks
(v) NWSDB will (i) annually publish water quality	EA	Quarterly every year from	Available in NWSDB Web

data and service levels for all its schemes Across the country; as well as (ii) quarterly publish the same data for schemes with more than 5,000 connections. Annual data shall be made available through NWSDB's annual report, to be Published on NWSDB's website. Quarterly data shall be made available to the public through written notices in NWSDB's offices.		2009	site. http://www.waterboard.lk/dzwsp/index.html
(vi) At the latest by 30 June 2009, Cabinet will have approved the (a) water supply policy, and (b) sanitation policy.	Govt /EA	30 June 2009	Water Supply Policy was approved on 3 March 2010 Sanitation policy not yet approved.
(vii) By the end of year 3 of project implementation, provincial councils covered under the Project will have taken all necessary and appropriate measures to (a) monitor and control groundwater abstraction, (b) prevent groundwater contamination from agricultural and bacteriological sources, and (c) Implement measures to enhance aquifer recharge.	Provincial Councils	Year 3 of project Implementation	Initial discussions carried out by Package (C) in this regard. Certain facilities provided under package (C) for monitoring purposes.
(viii) Within 2 months of the effective date, NWSDB will have entered into a project implementation agreement with (a) the Central Irrigation Department for the construction and rehabilitation of tank and weir structures in Chilaw and Puttalam, and (b) the provincial irrigation department of the Northern Provincial Council for the construction of tank structures in Vavuniya	EA/ID/PID	Within 2 months of effective date	Achieved
(ix) NWSDB will ensure that the following are conducted and available at the design stage: (a) hydrological investigations to determine the extent and safe yield of aquifers in incorporated in the detailed design; and (c) Data pertaining to 1-year water quality testing programs for all project sources. Mannar, Vavuniya, and Chilaw;	EA		Over 12 months' details available
Assurances	Responsible Party	Target Date	Remarks

(b) hydrological and ecological studies to calculate the minimum environmental flow needed to maintain downstream ecology in the Per Aru tank, the results of which will be incorporated in the detailed design; and (c) Data pertaining to 1-year water quality testing programs for all project sources.			Completed
(x) Throughout project implementation, urban councils will conduct regular monitoring of the quality and quantity of treated effluent, the quality of the water into which the effluent is discharged, and the quality of dried sewage sludge	EA/Urban Councils	Throughout implementation no less than annually	Not yet due
(xi) NWSDB will ensure that no public latrines will be rehabilitated under the Project unless the urban council, under whose authority these latrines fall, has signed a results based management agreement with the operator of these latrines.	EA	Before rehabilitation of city public latrines	Agreement signed
(xii) The Government will take all necessary and appropriate measures to ensure that project staff, materials, vehicles, equipment, and all other items required for project implementation are provided reasonable access to the project area.	Govt./EA	Throughout project Implementation	Achieved
(xiii) The Government will take all necessary and appropriate measure to ensure that all project interventions contribute to minimizing social tension. In the event that any project intervention has or is expected to have a negative impact, the Borrower and ADB, in coordination with the district committees, will jointly determine whether to continue, redesign, suspend, or cancel such intervention.	Govt./EA	Throughout project Implementation	Achieved up to date
Assurances	Responsible Party	Target Date	Remarks

(xiv) NWSDB will ensure that all land and right-of way required for the Project will be made available in a timely manner, and that compensation at replacement value and other entitlements will be paid to affected people prior to the award of any civil works contract. NWSDB will ensure that any involuntary resettlement and land or asset acquisition is carried out in compliance with the resettlement plans agreed between NWSDB and ADB; Sri Lanka's National Involuntary Resettlement Policy, 2001; and ADB's Involuntary Resettlement Policy (1995).	EA	Throughout project implementation, before contract award	In progress <ul style="list-style-type: none"> • Compensation for 29 vulnerable families paid • Compensation payment for the missing season for Maha 2013/14 and 2014/15 given to 53 and 64 APs • Temporary permits for 26 APs issued for alternative highland • Temporary permits to 3 resettlement houses issued and construction of 3 houses were completed. Paddy land permits to 65 APs issued. Well compensation paid for 11 wells. Shifting allowance paid 3 persons.
(xv) The Government will ensure that counterpart funds for land acquisition and resettlement activities are made available in a timely Manner in accordance with the resettlement plan.	Govt./EA	Through project implementation, before contract award	Achieved Available
Assurances	Responsible Party	Target Date	Remarks

(xvi) NWSDB will ensure to update resettlement plans following detailed design of project facilities and to publicly disclose such plans, in places and using language accessible to all affected people, prior to submission of such plan to ADB for ADB's review, approval, and disclosure on ADB's website. Immediately upon receiving external monitoring reports, NWSDB will submit such reports to ADB for disclosure on its website in a language accessible to all affected people.	EA	Through project implementation, before contract award	Activity commenced by Package A consultants
(xvii) NWSDB will ensure that (a) the Project is carried out in full compliance with ADB's Environment Policy (2002), as well as with the Borrower's relevant environmental laws and regulations; and (b) all consultation, capacity building, mitigation, monitoring, and reporting measures indicated in the environmental management plans and in the environmental approval document will be undertaken in a timely manner	EA	Through project Implementation	In progress Most environment safe guards are included in bidding document
(xviii) The Borrower will ensure that all civil works contractors comply with all applicable labor laws, do not employ child labor as defined in national legislation for construction and maintenance activities, and do not differentiate wages between men and women for work of equal value.	EA	Through project Implementation	Carried out
(xix) Within 2 months of the effective date, NWSDB will have created a project website, including procurement matters. The website will include at a minimum the following information: (a) bidding procedures, bidders, and contract awards for the Project; and (b) use of the funds disbursed under the Project.	EA		Achieved

B. Loan Covenants

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
Sector				
1. At the latest by 30 Jun 2009, Sri Lanka's Cabinet shall have approved (i) the Water Supply Policy; and (ii) the Sanitation Policy.	[FA, Schedule 5, para 15]	Govt.	30-Jun-2009 Partially Complied.	Water Supply Policy was approved on 3 March 2010.
2. By the end of year 3 of Project implementation, provincial councils covered under the Project shall have taken all necessary and appropriate measures, to (i) monitor and control groundwater abstraction; (ii) prevent groundwater contamination from both agricultural and bacteriological sources; and (iii) implement measures to enhance aquifer recharge.	[FA, Schedule 5, para 16]	EA/Provincial Councils	30-Jun-2014 Not yet due	Initial discussions commenced Training programs conducted
3. NWSDB shall ensure that no public latrines shall be rehabilitated under the Project unless the urban council whose authority these latrines fall, shall have signed a results-based management agreement with the operator of these Latrines.	[FA, Schedule 5, para 19]	EA	30-Jun-2014	Agreement signed
Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks

4. Within 2 months of the Effective Date, NWSDB shall have entered into a Project implementation agreement with (i) the Central Irrigation Dept for the construction and rehabilitation of tank and weir structures in Chilaw and Puttalam; and (ii) the Provincial Irrigation Dept of the Northern Provincial Council for the construction and rehabilitation of tank and weir structures in Vanuniya.	[FA, Schedule 5, para 20]	EA	30 Apr 2010 Yes	Achieved MoUs signed for Chilaw / Puttlam in March 2010 and Vavuniya in April 2010. Due to Changes in design in Puttalam (Eluwankulama to Achchimalai water tank) revised MoU between NWSDB & Irrigation Department is signed for Puttalam by end January 2012.
Social				
SRI shall ensure that all civil works contractors comply with all applicable labor laws, do not employ child labor as defined in national legislation for construction and maintenance activities, and do not differentiate wages between men and women for work of equal value.	[FA, Schedule 5, para 28]	Govt./EA	30-Jun-2014 Not yet due	In progress
Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
Financial				

SRI and ADB shall ensure that, prior to commencement of any procurement activity under NCB, SRI's national competitive bidding procedures are consistent with the Procurement Guidelines. Any modifications to such procedures agreed between SRI and ADB shall be set out in the Procurement Plan. Any subsequent change to the agreed modifications and clarifications shall become effective only after written approval of such change by SRI and ADB.	[FA, Schedule 4, para 4]	Govt./ADB	30-Jun-2014 Not yet due	ADB's procurement documents were used for awarded NCB contracts.
(a) Except as ADB may otherwise agree, SRI shall establish immediately after the Effective Date, an imprest account at the Central Bank of Sri Lanka, as well as a second generation imprest account (SGIA), to be operated by the PCC, at a commercial Bank to be agreed upon between SRI and ADB. The IAs shall be established, managed, replenished and liquidated in Accordance with ADB's Loan Disbursement Handbook and detailed arrangements agreed upon between SRI and ADB. The currency of the main IA shall be dollars, while the currency of the SGIA shall be in SRI Rupees. The initial amount to be deposited into the account shall not exceed the lower of (i) The estimated expenditure to be financed from the IA for the first six months of project implementation, or (ii) the equivalent of 10% of the Grant amount.	[FA, Schedule 3B, para 5 (a-c)	Govt. /EA	30-Jun-2014 Not yet due	Received the initial imprest advance application on 12/01/2010. First Generation Imprest accounts opened.
Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks

b) Immediately after the Effective date, each RO shall establish a third generation imprest account (TGIA) at a commercial bank to be agreed upon between SRI and ADB. The TGIA shall be established, Managed, replenished and liquidated in accordance with ADB's Loan Disbursement Handbook and detailed arrangements agreed upon between SRI and ADB. The initial amount to be deposited into each TGIA shall not exceed the equivalent of sixmonths estimated expenditures		EA /RO		RO in Chilaw / Puttalam has established the third generation imprest account in April 2011.
. (c) The statement of expenditures (SOE) procedure may be used for reimbursement of eligible expenditures and to liquidate advanced provided into the imprest accounts, in accordance with ADB's Loan Disbursement Handbook and detailed arrangements agreed upon between SRI and ADB.				
SRI shall not award any Works contracts financed under the Loan or Grant until:	[FA, Schedule 4, para 5]	Govt./EA	30-Jun-2014 Not yet due.	MoU has been signed with the Irrigation Department which permits a daily extraction of 15,000 cubic meters on the 30 th of September 2008.

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
<p>(b) for any contract related to Septage improvement, the relevant urban council of the Project town to which the contract applies shall have passed the necessary Council Resolution and by-laws to (i) introduce a fee for Septage collection and Disposal, sufficient to cover O&M costs; and (ii) introduce the compulsory use of septic tanks in new property developments.</p> <p>2. Immediately after the Effective date, each RO shall establish a third generation imprest account (TGIA) at a commercial bank to be agreed upon between SRI and ADB. The TGIA shall be established, managed, replenished and liquidated in accordance with ADB's Loan Disbursement Handbook and detailed arrangements agreed upon between SRI and ADB. The initial amount to be deposited into each TGIA shall not exceed the equivalent of six months estimated expenditures</p>				
	[FA, Schedule 3A, para 6(b)]	Govt./EA	Yes	

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
3. The statement of expenditures (SOE) procedure may be used for reimbursement of eligible expenditures and to liquidate advanced provided into the imprest accounts, in accordance with ADB's Loan Disbursement Handbook and detailed arrangements agreed upon between SRI and ADB.	[FA, Schedule 3A, para 6(c)]	EA	Not yet due	Not yet due
All contracts procured under ICB procedures and contracts for consulting services shall be subject to prior review by ADB, unless otherwise agreed between SRI and ADB and set forth in the Procurement Plan.	[FA, Schedule 4, para 9]	EA/ADB	30-Jun-2014 Not yet due	Complied with
SRI shall ensure that each year during Project implementation, adequate budgetary allocations of the required counterpart funds shall be made by the relevant authorities on a timely and regular basis.	[FA, Schedule 5, para 10]	Govt	30-Jun-2014	Adequate budgetary allocations have been made for 2014
NWSDB shall allocate all necessary O&M resources for all schemes developed under the Project.	[FA, Schedule 5, para 11]	EA	30-Jun-2014	Not yet due

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
At the latest by 28 February of each year, NWSDB shall have submitted to ADB: (i) the end-of-year income statement for the previous year (inclusive of O&M, debt service, and depreciation); and (ii) Annual projections (inclusive of O&M, debt service, and depreciation) for the coming year. In the event that (ii) is a negative value, NWSDB shall implement, at the latest by 31 Aug of that same year, the water and sewerage tariff revisions required to secure a positive income in each of these sectors.	[FA, Schedule 5, para 12]	EA		Achieved to date
SRI shall ensure that counterpart funds for land acquisition and resettlement activities are made available in a timely manner in accordance with the resettlement plans.	[FA, Schedule 5, para 24]	Govt	30-Jun-2014 Not yet due	Achieved
Within 2 months of the Effective date, NWSDB shall have created a Project website, including procurement matters. The website shall include at a minimum the following information: (i) bidding procedures, bidders, and contract awards for the Project; and (ii) use of the funds disbursed under the Project.	[FA, Schedule 5, para 29]	EA	30-Jan-2010 Yes	Updated.

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
<p>10. SRI shall not award any Works contracts financed under the Loan or Grant until:</p> <p>(a) for any contract related to Puttalam's water supply scheme, NWSDB shall have furnished ADB with copies of legally binding documents which demonstrate that the necessary water extraction rights needed to enable the long term abstraction of sufficient drinking water from the Achchamolai reservoir have been obtained; and</p> <p>(b) for any contract related to septage improvement, the relevant urban council of the Project town to which the contract applies shall have passed the necessary Council Resolution and by-laws to (i) introduce a fee for septage collection and disposal, sufficient to cover O&M costs; and (ii) Introduce the compulsory use of septic tanks in new property developments.</p>	[FA, Schedule 4, para 5]	Govt/EA	30-Jun-2014	<p>MoU has been signed with the Irrigation Department which permits a daily extraction of 15,000 cubic meters on the 30th of September 2008.</p> <p>Discussions on-going with UCs regarding this component.</p>
<p>14. NWSDB shall maintain, or cause to be maintained, records and accounts adequate to identify the goods and services and other items of expenditure financed out of the proceeds of the Loan or the Grants, to disclose the use thereof in the Project, to record the progress of the Project and to reflect, in accordance with consistently maintained sound accounting principles, its operations and financial condition.</p>	[PA, Section 2.06]	EA	30-Jun-2014	Accounting systems established.

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
15. (a) NWSDB shall furnish to ADB all such reports and information as ADB shall reasonably request concerning (i) the Loan and the Grants and the expenditure of the proceeds thereof; (ii) the goods and services and other items of expenditure financed out of such proceeds; (iii) the Project; (iv) the administration, operations and financial conditions of NWSDB; and (v) any other matters relating to the purpose of the Loan and the Grants.	[PA, Section 2.08]	EA		On-going
b) NWSDB shall furnish to ADB quarterly progress reports on the execution of the Project and on the operation and management of the Project facilities. Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problems encountered during the quarter under review, steps undertaken or proposed to be taken to remedy these problems, and proposed program of activities and expected progress during the following quarter	[PA, Section 2.08]	EA		Submitted.

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
c) Promptly after physical completion of the Project, but in any event not later than 3 months thereafter or such later date as ADB may agree for this purpose, NWSDB shall prepare and furnish to ADB a report, in such form and in such detail as ADB shall reasonably request, on the execution and initial operation of the Project, including its cost, the performance by NWSDB of its obligations under this Project Agreement and the accomplishment of the purposes of the Loan and the Grants.				Not yet due
NWSDB shall maintain, or cause to be maintained, records and accounts adequate to identify the goods and services and other items of expenditure financed out of the proceeds of the Loan or the Grants, to disclose the use thereof in the Project, to record the progress of the Project and to reflect, in accordance with consistently maintained sound accounting principles, its operations and financial condition.	[PA, Section 2.06]	EA		Accounting systems established.
16. NWSDB shall (i) maintain separate accounts for the Project, including separate accounts for the Loan and the Grants; (ii) have such accounts and related financial statement (balance sheet, statement of income and expenses, and related statements) audited annually, in accordance with appropriate auditing standards consistently applied, by independent auditors whose qualifications, experience and TOR are acceptable to ADB;	[PA, Section 2.09]	EA	30-Jun-2014 No	Achieved and Continuing

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
(iii) furnish to ADB, promptly after their preparation but in any event not later than 6 months after the close of the fiscal year to which they relate, certified copies of such audited accounts and financial statement and the report of the auditors relating thereto (including auditors' opinion on the use of the Loan and the Grant proceeds and compliance with the financial covenants of the Financing Agreement and the Grant Agreement as well as on the use of the procedures for IA/SOE), all in English language. NWSDB shall furnish to ADB such further information concerning such accounts and financial statements and the audit thereof as ADB shall from time to time reasonably request.				Achieved and Continuing
Others				
activities; (iii) carrying out detailed surveys, investigations and engineering designs of investigations their investment activities prior to starting any tendering process; (iv) conducting all aspects of the procurement process in compliance with ADB's Procurement Guidelines; (v) ensuring compliance with Project assurances; (vi) coordinating with the PCC on disbursement and related matters; (vii) maintaining Project documents and submitting timely reports, including audit reports, to the PCC; (viii) collecting data for key indicators; (ix) supervising the implementation of activities				

Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
under the summary poverty reduction and social strategy, in particular those related to gender; (x) obtaining the necessary clearances; and (xi) arranging quarterly PPCC meetings.				
NWSDB shall (i) annually publish water quality data and service levels for all its schemes across the country; as well as (ii) quarterly publish the same data for schemes with more than 5,000 connections. Annual data shall be made available through NWSDB's annual report, to be published on NWSDB's website. Quarterly data shall be made available to the public through written notices in NWSDB's offices.	[FA, Schedule 5, para 14]	EA		Quarterly data is being published in NWSDB's offices.
SRI shall take all necessary and appropriate measures to ensure that Project staff, materials, vehicles, equipment, and all other items required for the implementation of the Project are provided reasonable access to the Project area.	[FA, Schedule 5, para 21]			Achieved.

<p>12. NWSDB and ADB shall jointly review the Project twice a year. Within 2 and a half years of the Effective date, NWSDB and ADB shall jointly conduct a comprehensive mid-term review (MTR) of Project implementation. The MTR shall (i) examine the appropriateness of scope, design, implementation arrangements, and schedule of activities; (ii) assess implementation performance against Project indicators; (iii) evaluate the effect of new policies and their impact on service delivery; (iv) assess the responsiveness of urban councils to requests for collection of waste and its impact on the overall sanitary conditions in Project towns; (v) evaluate the improvement in operational and financial performance indicators; (vi) review compliance with Project assurances; (vii) assess effectiveness of safeguard procedures; (viii) identify problems and constraints; and (ix) if necessary recommend changes in any or all of the recommend changes in any or all of the above areas. At the latest one month prior to MTR. NWSDB shall submit to ADB a comprehensive report on each of the areas</p>	<p>[FA, Schedule 5, paras 30 and 31]</p>	<p>EA/ADB</p>	<p>30-Jun-2014</p> <p>Not yet due</p>	<p>Continuing</p>
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Project Specific Covenant	Loan/Grant/Financing Agreement Reference	Responsible Party	Due Date	Remarks
<p>Within 3 months of the Effective date, the PCC shall have established a PPMS. Within 9 months of the Effective date, the PCC shall have submitted baseline physical and socioeconomic data as well as a detailed implementation plan for monitoring performance to ADB for its review and concurrence. Where appropriate, data shall be disaggregated by gender. Thereafter, the PCC shall coordinate with the ROSs to submit semiannual monitoring and evaluation reports to ADB.</p>	<p>[FA, Schedule 5, para 32]</p>	<p>EA</p>	<p>30-Jun-2014 Not yet due</p>	<p>PPMS frame work developed</p>

Loan Utilization

Loan L-2477 Utilization as at 31.12.2015

Cat.Ref.	Category Code	Description	A	B	C	D	E=C-D	F	G=C-F	H
			Original Allocation in SDR	Current Allocation in SDR	Current Allocation in US\$	Contracts awarded in US\$	Uncontracted Loan Balance in US\$	Disbursed in US\$	Undisbursed Loan Balance	Undisbursed Contract Balance
1	0301	Civil Works	11,692,000.00	14,900,000.00	21,384,069.00	17,848,992.00	3,535,077.00	10,285,002.00	11,099,067.00	7,563,990.00
2	1501	Construction Equipment and Materials (net of tax)	16,502,000.00	23,400,000.00	34,176,905.00	29,974,254.00	4,202,651.00	22,748,896.00	11,428,009.00	7,225,358.00
3	6901	Interest Charge	1,481,000.00	1,000,000.00	1,408,067.00	-	1,408,067.00	483,492.00	924,575.00	-
4	9301	Unallocated	10,379,000.00	754,000.00	1,048,316.00	-	1,048,316.00	-	1,048,316.00	-
99	9901	Imprest			(2,724.00)	-	(2,724.00)	500,000.00	(502,724.00)	(500,000.00)
		Total	40,054,000.00	40,054,000.00	58,014,633.00	47,823,246.00	10,191,387.00	34,017,390.00	23,997,243.00	14,289,348.00

Loan L-2977 Utilization as at 31.12.2015

Cat.Ref.	Category Code	Description	A	B	C	D	E=C-D	F	G=C-F	H
			Original Allocation in SDR	Current Allocation in SDR	Current Allocation in US\$	Contracts awarded in US\$	Uncontracted Loan Balance in US\$	Disbursed in US\$	Undisbursed Loan Balance	Undisbursed Contract Balance
1	0301	Civil Works	4,220,000.00	11,600,000.00	16,449,068.00	15,768,386.00	680,682.00	7,459,588.00	8,989,480.00	8,308,798.00
2	1501	Construction Equipment & Materials (net of tax)	16,277,000.00	12,500,000.00	17,722,150.00	17,421,989.00	300,161.00	10,534,940.00	7,187,210.00	6,887,049.00
3	2101	Consultancy (net of tax)	811,000.00	1,200,000.00	1,675,835.00	1,651,873.00	23,962.00	610,238.00	1,065,597.00	1,041,635.00
4	2701	Incremental Project Administration Cost (net of tax)	260,000.00	-	-	-	-	-	-	-
5	6901	Interest Charges	974,000.00	400,000.00	558,241.00	-	558,241.00	107,359.00	450,882.00	-
6	9301	Unallocated	3,428,000.00	270,000.00	375,392.00	-	375,392.00	-	375,392.00	-
99	9901	Imprest Account			(515.00)	-	(515.00)	300,000.00	(300,515.00)	(300,000.00)
		Total	25,970,000.00	25,970,000.00	36,780,171.00	34,842,248.00	1,937,923.00	19,012,125.00	17,768,046.00	15,937,482.00

Grant G-0129 Utilization as at 31.12.2015

Cat.Ref.	Category Code	Description	A	C	D	E=C-D	F	G=C-F	H
			Original Allocation in SDR	Current Allocation in US\$	Contracts awarded in US\$	Uncontracted Loan Balance in US\$	Disbursed in US\$	Undisbursed Loan Balance	Undisbursed Contract Balance
1	3101	Consulting Services (exclusive of local tax)	4,610,000.00	4,566,500.00	4,548,375.06	18,124.94	4,515,493.28	51,006.72	32,881.78
2	3201	Civil Works	8,700,000.00	13,000,000.00	11,339,509.92	1,660,490.08	7,533,508.99	5,466,491.01	3,806,000.93
3	3301	Survey (net of tax)	920,000.00	61,615.00	60,920.13	694.87	54,199.96	7,415.04	6,720.17
4	3601	Construction Equipment & Materials (net of tax)	920,000.00	3,000,000.00	1,451,909.08	1,548,090.92	1,089,312.24	1,910,687.76	362,596.84
5	3602	Office Equipment & Furniture (net of tax)	420,000.00	420,000.00	380,257.77	39,742.23	149,000.74	270,999.26	231,257.03
6	3801	Training (net of tax)	340,000.00	340,000.00	106,072.77	233,927.23	25,269.83	314,730.17	80,802.94
7	4901	Unallocated	7,310,000.00	1,831,885.00	-	1,831,885.00	-	1,831,885.00	-
		Sub-Total		23,220,000.00	17,887,044.73	5,332,955.27	13,366,785.04	9,853,214.96	4,520,259.69
		Pending Claims					592.35	(952.35)	(592.35)
		Outstanding Advances					1,317,000.00	(1,317,000.00)	(1,317,000.00)
		Pending Variation							
		Total	23,220,000.00	23,220,000.00	17,887,044.73	5,332,955.27	14,684,377.39	8,535,262.61	3,202,667.34

Grant G-0130 Utilization as at 31.12.2015

Cat. Ref.	Category Code	Description		C	D	E=C-D	F	G=C-F	H
				Current Allocation in US\$	Contracts awarded in US\$	Uncontracted Loan Balance in US\$	Disbursed in US\$	Undisbursed Loan Balance	Undisbursed Contract Balance
1	3101	Consulting Services (exclusive of local tax)		1,295,650.00	1,295,640.87	9.13	1,294,772.36	877.64	868.51
2	3601	Equipment (exclusive of local taxes & duties)		604,350.00	290,075.38	314,274.62	288,100.08	316,249.92	1,975.30
3	3801	Training (exclusive of local taxes & duties)		100,000.00	96,394.29	3,605.71	92,163.14	7,836.86	4,231.15
5		Unallocated							
		Pending Claims					406.35	(406.35)	(406.35)
		Outstanding Advances					200,000.00	(200,000.00)	(200,000.00)
		Pending Variation							-
		Total		2,000,000.00	1,682,110.54	317,889.46	1,875,441.93	124,558.07	(193,331.39)