



Environmental Monitoring Report

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Annual Report
January 2020

SRI: Second Integrated Road Investment Program – Tranches 1 PIC 05 – Eastern Province

Prepared by the Road Development Authority, Ministry of Roads and Highways for the Asian Development Bank.

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Asian Development Bank

**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF ROADS AND HIGHWAYS
ROAD DEVELOPMENT AUTHORITY**



2nd Integrated Road Investment Program

**Consulting Services for Project Implementation Including
Construction Supervision, Contract Management and Other
Implementation Activities in EASTERN PROVINCE – PIC05**

ENVIRONMENTAL SAFEGUARDS MONITORING ANNUAL REPORT 2019



**Prepared by
Egis International – Greentech Consultants Ltd.
Joint Venture**



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EXECUTIVE SUMMARY

The Democratic Socialist Republic of Sri Lanka is implementing the 2nd Integrated Road Investment Program (iRoads 2) to improve the connectivity between rural areas and socio-economic centers by means of a Multitranchise Financing Facility from the Asian Development Bank. (ADB). The program is implemented by the Road Development Authority of the Ministry of Roads & Highways and includes the engagement of an International Consultancy Firm as Project Implementation Consultant (PIC). For the Eastern Province Package PIC 05, composing of Trincomalee-, Batticaloa- and Ampara Districts, the Joint Venture Egis International and Greentech Ltd was engaged as the PIC through a Service Contract signed on 18.02.2019. The works are packaged into 11 Works Contracts which were signed from 31.07. – 23.08.2019. After fulfilment of the contractual prerequisites, the Commencement Date for the works in respect of Cl. 8.1 of the Contract Conditions was declared to be the 25.09.2019 for all contracts.

Since August 2019 the Contractors have gradually mobilized staff, key resources and production facilities, the process of which was substantially completed in most Contract Packages until the end of 2019. The Contractor's survey- and design works have commenced since September 2019 and have progressed to an advanced stage until the end of the reporting period.

The activities for the preparation and implementation of the stipulated Environmental- and Social Safeguard measures to be undertaken by the parties as specified in the ADB / RDA contractual framework have commenced directly after the contract signatures. On the environmental side, the activities comprised mainly of the establishment of the Environmental Management Reports and Monitoring Checklists, the environmental inspections, obtaining of construction permits and approvals for the site installation, the participation on updated Transsect Walks and the holding of workshops for the Engineer's and RDA Project teams and the Contractor's Project Management. These activities have mainly progressed to an advanced stage until the end of the reporting period and is summarized in the table below :

Contract No.	Contractor	Contract Value (LKR)	Total Length Contract (Km)	Environmental Plans		Updated Transsect Walks (%)
				EMAP	SSEMAP / EMC	
AM1	NEM	2,191	83	Completed	In progress and completed for parts of the sites	100
AM2	NEM	2,411	98			99
AM3	AMSK-CHEC JV	2,857	81			100
AM4	MAGA	2,972	75			100
AM5	NAWALOKA	3,216	72			100
BT1	CICO-SUN JV	2,948	72			69
BT2	CICO-SUN JV	2,928	77			58
BT3	NAWALOKA	3,054	73			58
TR1	E & C	2,943	74			94
TR2	MAGA	2,797	61			91
TR3	E & C	2,751	80			49

The permanent works in Project PIC05 have commenced on 18.10.2019 (AM-01) but were disrupted and suspended by the onset of the South East Monsoon Rainy Season as from mid November 2019 until the end of the year. The regular monthly environmental safeguards- and monitoring activities to be undertaken by the sites have thus not started during this reporting period.

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LIST OF ABBREVIATIONS

ADB	Asian Development Bank
AF	Affected Families
BIQ	Basic Information Questionnaire
BOQ	Bills of Quantities
CE	Constriction Engineer
CEA	Central Environmental Authority
CRC	Conventional Road Contracts
CSD	Context Sensitive Design
DWLC	Department of Wildlife Conservation
DS	Divisional Secretary
DSD	Divisional Secretariat Division
EIA	Environmental Impact Assessment
ES	Environmental Specialist
EA	Executing Agency
EARF	Environmental Assessment and Review Framework
IPP	Indigenous Peoples Plan
EMAP	Environmental Management Action Plan
EMP	Environmental Management Plan
EMC	Environmental Monitoring Checklist
EPL	Environmental Protection License
ESA	Environmental Safeguard Assistant
ESDD	Environmental and Social Development Division
FAM	Project Facility Administration Manual
FGD	Focus Group Discussion
FS	Feasibility Study
GAP	Gender Action Plan
GN	Grama Niladari
GND	Grama Niladari Division
GOSL	Government of Sri Lanka
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IEE	Initial Environmental Examination
IML	Industrial Mining License
IPPS	Indigenous Peoples Planning Framework
IPP	Indigenous Peoples Plan
IR	Involuntary Resettlement
iROAD	Integrated Road Investment Program
ME	Ministry of Environment
MFF	Multi Tranche Financing Facility
MOH&RD&	Ministry of Highways and Road Development and Petroleum Resource
PRD	Development
MOHPS	Survey and Preliminary Engineering
MOU	Memorandum of Understanding
MOHEH	Ministry of Higher Education and Highways
NEA	National Environment Act
OPRC	Output and Performance Base Contracts
PAA	Project Approving Agency

PD	Project Director
PE	Project Engineer
PIC	Project Implementing Consultant
PMU	Project Management Unit
PPTA	Project Preparatory Technical Assistance
RDA	Road Development Authority
RE	Residential Engineer
RF	Resettlement Framework
ROW	Right of Way
RMC	Road Maintenance Contract
SAPE	Survey and Preliminary Engineering Consultants
SEO	Social and Environmental Officer
SGRS	Social Gender Resettlement Specialist
SPS	Safeguards Policy Statement
SSA	Social Safeguards Assistant
SSEMAP	Site Specific Environmental Management Action Plans
SSO	Social Safeguard Officer
TL	Team Leader
TO	Technical Officer
TOR	Terms of Reference

1. INTRODUCTION

1.1.1 Project Background

The Democratic Socialist Republic of Sri Lanka has received a loan from the Asian Development Bank (ADB) for the Second Integrated Road Investment Program (i-Roads 2) which will be utilized for the rehabilitation, improvement and maintenance of rural roads and access roads between rural areas and socioeconomic centers. Part of these funds are utilized for providing “Implementation Consultancy Service for Construction Supervision, Contract Management and other implementation activities” of these roads.

The project roads to be rehabilitated / improved and maintained are of varying length and are partly isolated sections of roads dispersed across the 3 Districts of the Eastern Province. In total 845.83 km of roads, divided into 11 Contract Packages are to be executed under the project and following the completion of execution, Performance-Based Maintenance is to be carried out by the Contractors for a period of 3 years for rural roads and 5 years for National (RDA) Roads as specified in the individual Works Contracts. The geographic location of the project is shown on the maps below

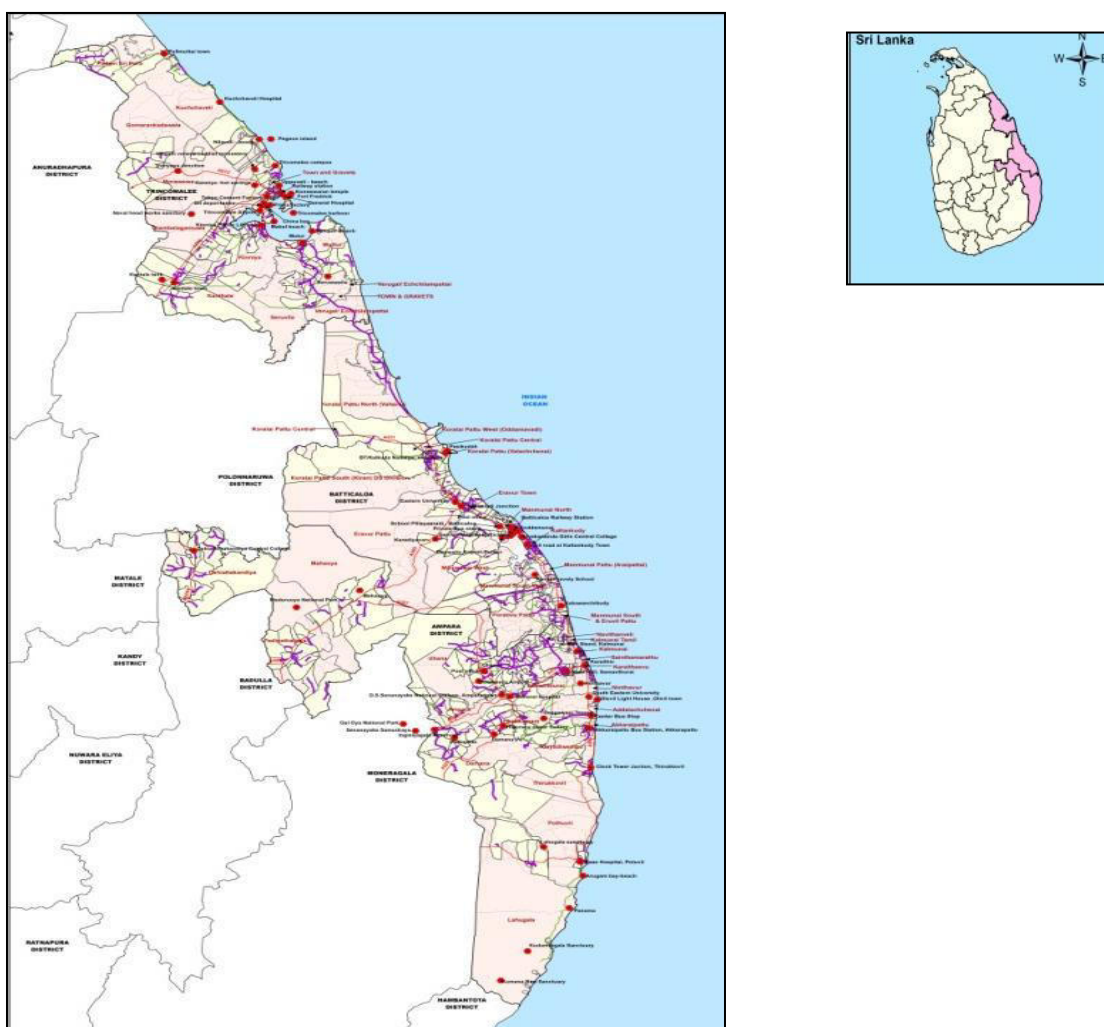


Figure 1.1: Project Location Map

1.2 Contract Data

The contractual parties, the main contract information and essential contract data of the project are listed and summarized in the chapters below

1.2.1 The Funding Agency

Asian Development Bank - ADB

2nd Integrated Road Investment Program, Eastern Province-PIC05

Representative: Mr. Aruna Nanayakkara

Transport Specialist-Sri Lanka Resident Mission

Address: Asian Development Bank, No.23, Independence Avenue, Colombo 7

Tel. : (+94)114455455/ 0777774158

Fax : (+94)114455499

E-mail : ananayakkara@adb.org

1.2.2 The Executing- and Implementing Agency

Executing Agency: Ministry of Roads & Highways

Implementing Agency: Road Development Authority

Representatives:

Chairman : Mr. Nihal Ranjan Sooriyaarachchi (Until November 2019)

Address: Road Development Authority, "Maganeguma Mahamedura", No.216, Denzil Kobbekaduwa Mawatha, Koswatta, Battaramulla

Tel. : (+94)112862767 / (+94)112186130 / (+94)773099916, Fax : (+94)112864801

E-mail : cho@rda.gov.lk

Project Director – Coordination (WP) Head Office : Mrs. Jennifer Weerakoon

Address: Road Development Authority, as above

Tel. : (+94)112186130 / (+94)773099916, Fax : (+94)112187166

E-mail : iroad2.rda@gmail.com

Project Director – (Eastern Province) Eng.T.Pathmarajah

Address: Road Development Authority, Office of the Project Director (EP)

61A, Lake Road No.1, Batticaloa, Eastern Province

Tel. : (+94) 65-2224773 / (+94)760981697, Fax : (+94) 65-2051332

E-mail : pdepird@gmail.com

1.2.3 The Engineer & Engineer's Representative

a) The Engineer

EGIS International (As lead Partner of the Consultancy Joint-Venture)

Mr. Nicolas Morice
Project Director Egis Int. - Greentech Joint Venture

Address : 15, avenue du Centre - CS 20538 Guyancourt - 78286 Saint-Quentin-en-Yvelines cedex – France
Tel. : (+66)918870917/(+33)623747425
E-mail : nicolas.morice@egis.fr

b) The Engineers Representative

Mr. Jens Roemer
Team Leader/Chief Resident Engineer
Address Main Project Office: 35 Station Road, Batticaloa, Sri Lanka
Tel: (+94) 065 222 755
E-mail: Jens.Roemer-int@Egis.fr

1.3 Project Objectives

The Specific objectives of the project under the purview of PIC 5 are as follows:

- To improve road conditions between rural communities and socioeconomic centers of Eastern Province.
- To upgrade and maintain to all-weather standard, 845.81 km of rural roads connecting rural communities.
- To improve connectivity between production centers and market places and improve linkage with other districts and provinces,
- To facilitate increased mobility by improving road networks which link up with other provinces.
- To open up rural areas for development.
- To facilitate and generate efficiency gains by lowering unit cost of individual producers through transport efficiency which will lead to increase their margins and profits thus making them to generate another round of investments.
- To reduce rural poverty through improved access to markets and economic centers, social, health, and education infrastructure and new employment opportunities.
- Ensure appropriate road maintenance
- Building of Institutional Capacity by execution of Training, Seminars and Workshops on Environmental- and Social Safeguard, Road Safety, Rural Road Design and Performance-based Maintenance to specified target groups of the Stakeholders.

Building of Institutional Capacity

This objective shall be achieved through execution of extensive Training, Seminars and Workshops on Environment, Social Safeguard, Road Safety, Rural Road Design and Performance-based Maintenance for specified target groups of the Stakeholders.

Other Objectives

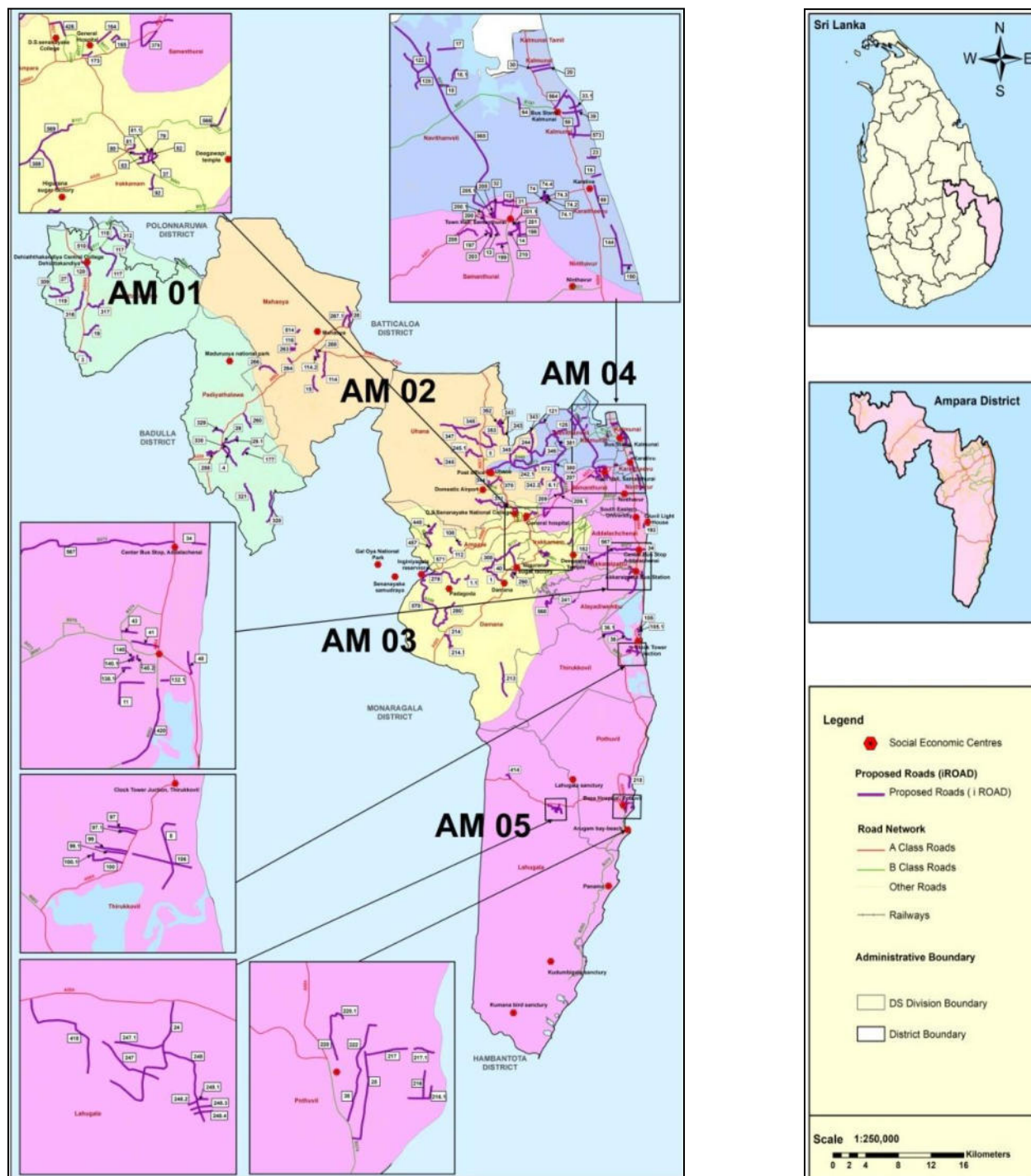
By improving the status of the rural road network of the country, the project will contribute to one of the key development goals of the Government of Sri Lanka, which is to reduce all constraints for rapid economic growth and to lower the poverty levels in the country. It will also provide more economic opportunities to the people as well as basic social, health, and education facilities they require.

In addition, the project goal is to ensure that improved opportunities for employment of women are created and women are increasingly involved in the design, improvement and maintenance of the rural roads.

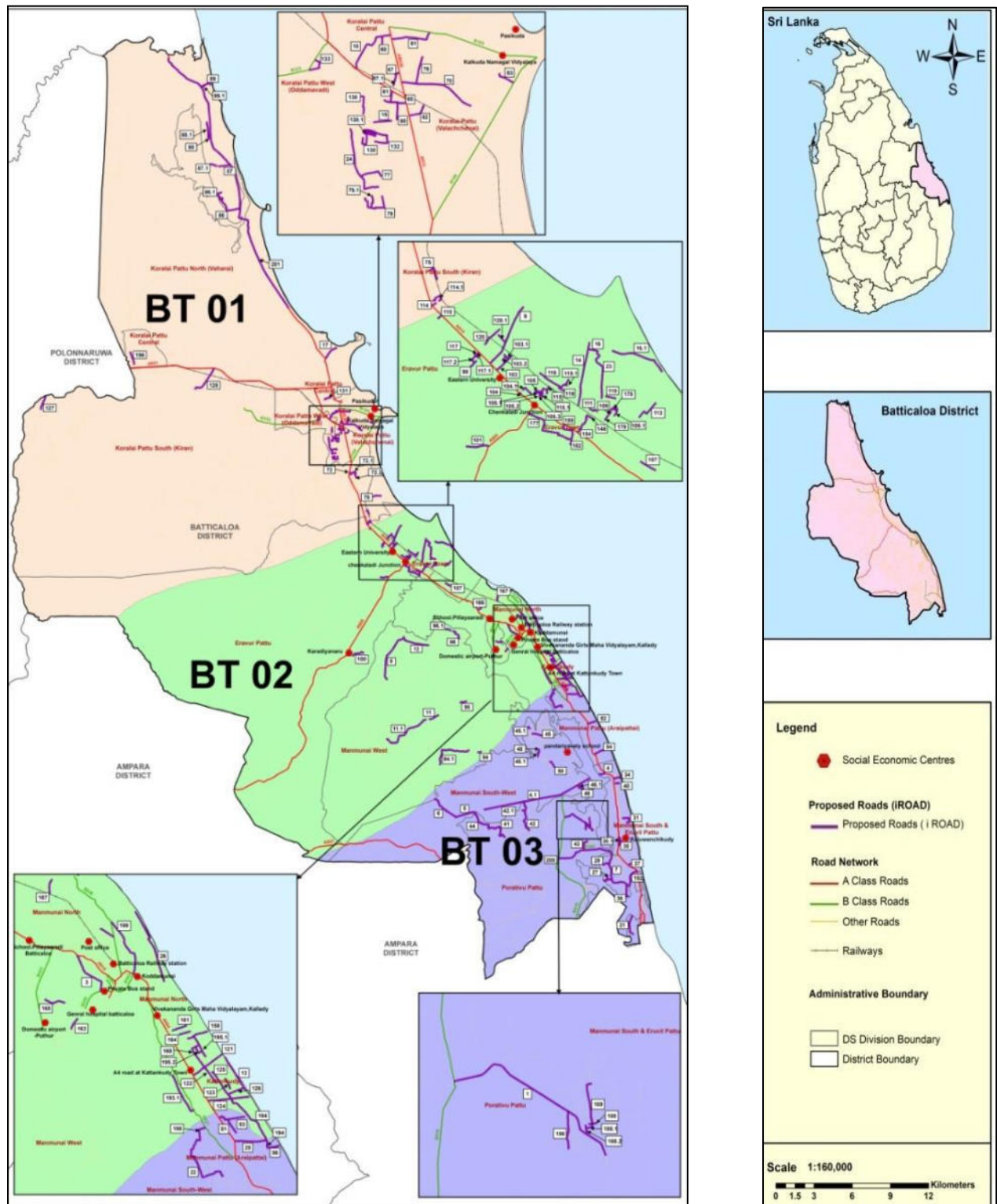
1.4 Project Location maps

The Projects under the purview of PIC 5 are implemented in three administrative districts, namely Ampara, Batticaloa and Trincomalee Eastern Province as described below :

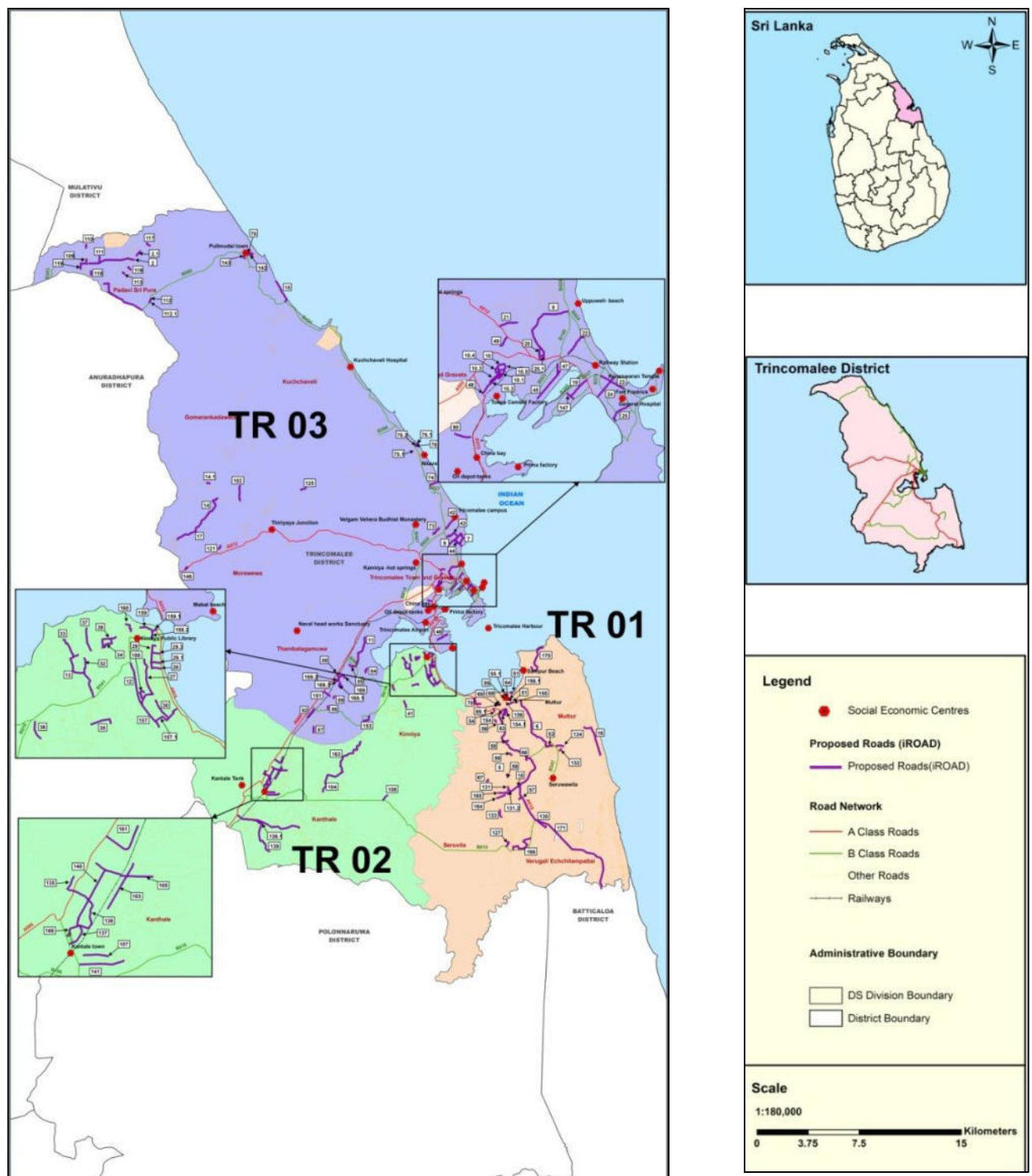
Ampara District Package Map



Batticaloa District Package Map



Trincomalee District Package Map



1.5 Conventional Road Contracts (CRCs)

Table 1.5.1 below presents the details of the 3 contract packages of each district.

Table 1.5.1

District	Contract Package number	Total number of roads	Total length of the roads (km)
Ampara	AM1.AM2,AM3,AM4 and AM5	157	408.62
Batticaloa	BT1, BT2 and BT3	125	221.26
Trincomalee	TRI,TR2 and TR3	124	215.93

Table 1.5.2 : Contract Details of Packages Ampara District

Description	Contract Reference	AM01 (25 Roads)	AM02 (31 Roads)	AM03 (26 Roads)	AM04 (25 Roads)	AM05 (50 Roads)
Contractor		NEM Construction (Pvt) Ltd	NEM Construction (Pvt) Ltd	AMSK Construction (Pvt) Ltd & China Harbour Engineering (AMSK-CHEC JV)	MAGA Engineering Ltd	Nawaloka Construction Company Ltd
Contract Value Contract-BOQ (Gross incl. PS, Contingencies and Discount)		2,191,974,580	2,411,155,243	2,857,326,866.40	2,972,943,809.05	3,216,982,215.36
Time for Completion	GCC & PCC 1.1.3.3	730 days	730 days	730 days	730 days	730 days
Date of Letter of Acceptance	GCC 1.1.1.3	27.06.2019	27.06.2019	27.06.2019	27.06.2019	27.06.2019
Date of Submission of Performance Guarantee	GCC & PCC 4.2	16.08.2019	09.08.2019	08.08.2019	13.07.2019	26.08.2019
Date of Contract Signature	GCC & PCC Part B, Cl. 1.6	23.08.2019	23.08.2019	23.08.2019	13.08.2019	20.08.2019
Date of Submission of Works Program	GCC & PCC Part B, Cl. 8.3	06.08.2019	30.08.2019	22.08.2019	20.08.2019	14.08.2019
Date of Submission of valid Insurances	GCC & PCC Part B, Cl. 18	11.09.2019	06.09.2019	18.09.2019	05.09.2019	26.08. & 07.09.2019
Date of Submission of valid Advance Payment Guarantee	GCC & PCC Part A & B, Cl. 14.2	26.08.2019	26.08.2019	11.09.2019	13.07.2019	03.09.2019
Date of Eng's Certification of Advance Payment	GCC & PCC Part A & B, Cl. 14.2	02.09.2019	02.09.2019	12.09.2019	30.08.2019	06.09.2019
Commencement Date	GCC & PCC Part B Cl. 8.1	25.09.2019	25.09.2019	25.09.2019	25.09.2019	25.09.2019
Date of Access to Site Granted	GCC & PCC Part A Cl. 2.1	02.09.2019	02.09.2019	02.09.2019	02.09.2019	02.09.2019
Contractual Completion Date (Original)	GCC & PCC 1.1.3.3	24.09.2021	24.09.2021	24.09.2021	24.09.2021	24.09.2021
Completion Date (Extended)	GCC & PCC 8.4	N/A	N/A	N/A	N/A	N/A

Table 1.5.2: Contract Details of Packages Batticaloa District

Description	Contract Reference	BT01 (33 Roads)	BT02 (56 Roads)	BT03 (36 Roads)
Contractor		Chongqing International Construction Corporation (China) in joint venture with Sun Constructions (CICO-SUN JV)	Chongqing International Construction Corporation (China) in joint venture with Sun Constructions (CICO-SUN JV)	Nawaloka Construction Company (Pvt) Ltd
Contract Value As per Contract-BoQ (Gross incl. PS, Contingencies and Discount)		2,948,511,936.00	2,928,375,816.00	3,054,476,714.16
Time for Completion	GCC & PCC 1.1.3.3	730 days	730 days	730 days
Date of Letter of Acceptance	GCC 1.1.1.3	27.06.2019	27.06.2019	27.06.2019
Date of Submission of Performance Guarantee	GCC & PCC 4.2	07.08.2019	07.08.2019	22.08.2019
Date of Contract Signature	GCC & PCC Part B, Cl. 1.6	20.08.2019	20.08.2019	20.08.2019
Date of Submission of Works Program	GCC & PCC Part B, Cl. 8.3	23.08.2019	23.08.2019	14.08.2019
Date of Submission of valid Insurances	GCC & PCC Part B, Cl. 18	16.09.2019	16.09.2019	22.08. & 22.09.2019
Date of Submission of valid Advance Payment Guarantee	GCC & PCC Part A & B, Cl. 14.2	05.09.2019	05.09.2019	22.08.2019
Date of Eng's Certification of Advance Payment	GCC & PCC Part A & B, Cl. 14.2	06.09.2019	06.09.2019	02.09.2019
Commencement Date	GCC & PCC Part B Cl. 8.1	25.09.2019	25.09.2019	25.09.2019
Date of Access to Site Granted	GCC & PCC Part A Cl. 2.1	02.09.2019	02.09.2019	02.09.2019
Contractual Completion Date (Original)	GCC & PCC 1.1.3.3	24.09.2021	24.09.2021	24.09.2021
Completion Date (Extended)	GCC & PCC 8.4	N/A	N/A	N/A

Table1.5.3 : Contract Details of Packages Trincomalee District

Description	Contract Reference	TR01 (34 Roads)	TR02 (34 Roads)	TR03 (56 Roads)
Contractor		Edward & Christie	MAGA Engineering (Pvt) Ltd	Edward & Christie
Contract Value As per Contract-BoQ (Gross incl. PS, Contingencies and Discount)		2,943,521,706.00	2,797,613,324.98	2,751,921,684.00
Time for Completion	GCC & PCC 1.1.3.3	730 days	730 days	730 days
Date of Letter of Acceptance	GCC 1.1.1.3	27.06.2019	27.06.2019	27.06.2019
Date of Submission of Performance Guarantee	GCC & PCC 4.2	22.07.2019	17.07.2019	22.07.2019
Date of Contract Signature	GCC & PCC Part B, Cl. 1.6	31.07.2019	13.08.2019	31.07.2019
Date of Submission of Works Program	GCC & PCC Part B, Cl. 8.3	10.08.2019	15.08.2019	10.08.2019
Date of Submission of valid Insurances	GCC & PCC Part B, Cl. 18	17.09.2019	11.09.2019	19.09.2019
Date of Submission of valid Advance Payment Guarantee	GCC & PCC Part A & B, Cl. 14.2	01.08.2019	13.07.2019	01.08.2019
Date of Eng's Certification of Advance Payment	GCC & PCC Part A & B, Cl. 14.2	16.08.2019	03.09.2019	16.08.2019
Commencement Date	GCC & PCC Part B Cl. 8.1	25.09.2019	25.09.2019	25.09.2019
Date of Access to Site Granted	GCC & PCC Part A Cl. 2.1	02.09.2019	02.09.2019	02.09.2019
Contractual Completion Date (Original)	GCC & PCC 1.1.3.3	24.09.2021	24.09.2021	24.09.2021
Completion Date (Extended)	GCC & PCC 8.4	N/A	N/A	N/A

1.5.4 Details of Consultancy Services for Project Implementation

Description	Main Contract Data
Contractor	Egis International & Greentech Ltd. Joint Venture
Date of Consultancy Contract Signature	19.02.2019
Date of Notice to Proceed with Services	15.05.2019
Type of Contract	Time Based
Contract Value International Key Experts	792,000.00 (EUR)
Contract Value National Experts	606,346.90 (LKR)
Contract Value Reimbursables	31,900.00 (USD)
Provisional Sum	200,000.00 (USD)
Contingencies	867,000.00 (USD)
Variations to Contract	2 Nos.
Time Period of Contract	87 Months
Start Date of Consultant's Time for Execution	15.05.2019

2. DESCRIPTION OF PROJECT PIC 05

The project implementation comprises of 3 main components of activities as follows:

2.1.1 Road Rehabilitation and Improvement

The scope of works of the road component comprises the rehabilitation and improvement of a system of rural- and National Roads under 11 Contract Packages located in the 3 Districts of the Eastern Province. The lengths of road to be improved are classified in the Contract documents as per the table below:

District	PS	PRDD	RDA	MC	MC & PS	UC	Total length (km)
Ampara	191.01	118.31	89.17			10.13	408.62
Batticaloa	93.66	66.89	36.29			24.44	221.28
Trincomalee	95.11	77.36	30.3			13.16	215.93
Total length section (km)	379.78	262.56	155.76			47.73	845.83

Table 2.1: Classification of Project Roads (In Km)

2.1.2 Building of Institutional Capacity

This objective shall be achieved through execution of extensive Training, Seminars and Workshops on Environment, Social Safeguard, Road Safety, Rural Road Design and Performance-based Maintenance for specified target groups of the Stakeholders.

2.1.3 Performance Based Maintenance

Performance Based Maintenance is to be carried out by the Contractors for a period of three (3) years for Rural- and Municipal Roads and for five (5) years for major roads and RDA-Roads as specified in the Works Contracts after completion of the works in order to ensure the sustainability of the project.

2.1.4 Original Detailed Scope of Road Improvement Works per Contract Package

The scope of Road Works awarded, the numbering, locations and lengths of roads to be improved, as defined in Volume 1 of the Contract Documents is listed in this Chapter below. The contractual scope of roads to be constructed is expected to be partly amended in the future due to some sections found to be already constructed by Others.

PACKAGE 1 (AM-01)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Dehiattakandiya	EAM003	Diyaviddagama - Rathkinda	PRDD	2.92
2		EAM019	Medagama Hannanigala Road	PRDD	3.39
3		EAM027	Lihiniyagama-Wijapura	PRDD	2.80
4		EAM117	Thuwaragala To Kugdagala	PS	3.15
5		EAM117A	Thuwaragala To Kugdagala Sec .i	PS	3.75
6		EAM118	Mahawanawela To Bihirisorowwa	PS	1.93
7		EAM119	Lihiniyagama To Wehadagama	PS	3.08
8		EAM119A	Lihiniyagama To Wehadagama Sec .i	PS	4.64
9		EAM120	Nagaswewa To Bakmeedeniya	PS	3.03
10		EAM309	Lihiniyagama To Wawabadagama Sec.ii	PRDD	2.75
11		EAM312	Bihirisorowwa To Muwapatikewala	PRDD	5.30
12		EAM316	Uththalapura,Near The Temple, Across The Pahalagama To Kudaoya	PS	4.45
13		EAM317	Across Sandunpura Babarawana To Mawanagama	PS	4.25
14		EAM510	Araleganwila Main Road To Dhulakande Internet Road	PRDD	2.75
15	Padiyathalawa	EAM004	Padiyatalawa Kolamantalawa Road	PRDD	3.97
16		EAM029	Padiyatalawa Demodara Road (Saranangara Road) Sec. i & ii	PRDD	2.67
17		EAM029A	adiyatalawa Demodara Road (Saranangara Road) Sec. iii	PRDD	2.31
18		EAM177A	Thalapitaoya Kokumawara Sec. iii	PS	2.85
19		EAM258	Road From Padiyathalawa Siyabalagaha Jc. To Welikumbura Jc.	PS	1.92
20		EAM258A	Road From Padiyathalawa Siyabalagaha Jc. To Welikumbura Jc. Sec .i	PS	2.18
21		EAM260	Diyarawela Road	PS	2.93
22		EAM320	Koomana To Helakoomana	PS	5.90
23		EAM321	Koolamanthalawa Welaganayotha Ela Road Sec.i	PS	5.10
24		EAM329	Wirana Collage To Wirana Village	PS	2.30
25		EAM330	Near Jayasiri Maha Bodi To Helico	PS	2.35
	Total				82.67

PACKAGE 2 (AM-02)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Mahaoya	EAM015	Mahaoya Kurunthuvinna Road	PRDD	2.99
2		EAM028	Tempittiya Kolanisiyaya Road	PRDD	1.79
3		EAM028A	Tempittiya Kolanisiyaya Road Sec .i	PRDD	3.99
4		EAM114	Borapola Samagipura Internal Road Sec. iii & iv	PS	1.10
5		EAM114A	Borapola Samagipura Internal Road Sec. v	PS	4.79
6		EAM116	Unwaturabubulla Internal Road	PS	0.42
7		EAM263	Bulugastalawa Road	PS	1.27
8		EAM263A	Concreting Bulugastalawa Road Sec .i	PS	1.76
9		EAM264	Tekka Watta Road	PRDD	1.09
10		EAM266A	Kekirihena-Kalupenibedda Road Sec .i	PS	4.43
11		EAM268	Saranagama-Samagipura By Road	PS	1.41
12		EAM276	Tempitiya Dumana Road Sec.ii	PRDD	2.67
13		EAM514	Hotwell Internal Road	PS	0.89
14	Uhana	EAM005	Senagama Road , Uhana	PRDD	3.01
15		EAM006	Pudunagala Templr Road Sec. ii	PRDD	1.29
16		EAM242	Road From Ruhunugama School To Buddhangala Post Office Sec. ii & iii	PS	1.94
17		EAM243	Road From 60 Junction To Gonagala Village Sec. i & ii	PS	2.64
18		EAM243A	Road From 60 Junction To Gonagala Village Sec. iii	PS	3.05
19		EAM244	Road Near To Suhadagama Saman Boutique To Rajagama Junction	PS	1.99
20		EAM244A	Road Near To Suhadagama Saman Boutique To Rajagama Junction Sec .i	PS	0.64
21		EAM245A	Lathugala Road From Dora Paha Juction To Lathugala Sec. iv	PS	10.27
22		EAM341	Central Camp Main Road Uhana To Dadayamthalawa Junction	PS	7.29
23		EAM343	Weeragoda Cataract Junction To Rajagama	PRDD	3.90
24		EAM344	Bridge Camp To Dematamal Palassa College	PRDD	3.34
25		EAM345	Weeragoda Cemetery Junction Suhadagama Village	PRDD	3.71
26		EAM347	Warankatagoda College To Bandaradoowa Y Junction	PS	5.89
27		EAM348	Near Gonagolla Dorapaha To Bandaradoowa Village End	PRDD	7.02
28		EAM353	Near The Mayadunna 36 Home To Senagama Temple	PS	3.02
29		EAM362	60 Junction To Akkara 50 Road	PS	1.41
30		EAM370	Dematamalpalassa To Samanabadda Sec.i	PS	0.77
31	EAM371	Near The Karangawa School To Across Karangawa River Himidurawa 12 Ela	PS	7.81	
	Total				97.59

PACKAGE 3 (AM-03)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Ampara	EAM108	From Bodagolla Mv Sangadasa'S House To Ambagahawella	PS	1.13
2		EAM112	Nishantha Welandasela To Ambagahawella Main Road	PS	1.19
3		EAM164	7Th Avenue Road	UC	1.03
4		EAM165A	New Housing Scheme Road Sec. iii	UC	1.14
5		EAM173	Gunasiri Bakery To Pirivena Road	UC	0.65
6		EAM426	Bandaranayaka Girls College Jc. To Gamunupura Buddhist Center	UC	1.44
7		EAM448	Namaloya, Diyabeduma to the Main Irrigation, From Welusumana Collage	PS	3.93
8		EAM457	Galwanguwa Main Road To Hospital Road	PS	3.50
9	Damana	EAM001	Damana Padagoda Pallanoya Road Sec. i & ii	PRDD	5.68
10		EAM213	Pannalgama To Bakmitiyaawa	PS	6.04
11		EAM214	Wadinagala To Karabana Sec. i & ii	PS	3.97
12		EAM279	Ihiniyagala Power Station To Across Wee Pahalalanda Dewalahinda Road	PRDD	8.40
13		EAM280	Kethsirigama To Pallanoya Road	PRDD	6.34
14		EAM290	Near Higulana Temple To Madiyana River	PS	2.00
15		EAM308	Ampara, Old Higurana Road -Village 07 To Padagoda Road 40 Junction	PRDD	5.70
16		EAM569	Galmaduwa-Muwangala-Hingurana Road (B131)	RDA	5.15
17		EAM570	Pallanoya Inginiyagala Road (B350)	RDA	10.87
18		EAM571	Ampara Inginiyagala Road (AB001)	RDA	4.71
19	Irakkamam	EAM037	Irakkamam Akkaraipattu Link Road	PRDD	1.30
20		EAM079	Boc Hidaya Road	PS	0.76
21		EAM080	New Town Road Sec. i & ii	PS	1.25
22		EAM081	Water Tower Road Varip	PS	0.63
23		EAM082	Millath Road.	PS	0.54
24		EAM083	Central Road, Kudivil Sec. i	PS	0.62
25		EAM092	Madeena Puram Road	PS	1.06
26		EAM566	Sammanthurai-Malkampity-Deegawapi Road (B483)	RDA	1.90
	Total				80.93

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Kalmunai	EAM020	Kariyappar Road Maruthamunai	PRDD	0.99
2		EAM030	Central Road Maruthamunai	PRDD	1.07
3		EAM058	Old Beach Road From Mahmood Balika To Kalmunai Rest House	UC	2.96
4		EAM064	Alayadi North Road	UC	0.65
5		EAM573	Old Post office Road	PS	1.14
6		EAM564	Kalmunai Sea View Road (B186)	RDA	1.21
7	Kalmunai Tamil	EAM033	Amman Kovil Road Sec. ii	PRDD	0.51
8	Division (Sub	EAM039	Udayar Road, Kalmunai	PRDD	1.07
9	Karaitheevu	EAM016	M.M.V. Road Karaitivu	PRDD	0.53
10		EAM069	Thesigar Road Kar- 7,8,10,11,12	PS	1.76
11		EAM074	Road in Mavadipalli Sec. i, ii, iii, iv & v	PS	1.50
12	Navithanveli	EAM017	Annamalai Navithanveli Road	PRDD	0.99
13		EAM018	Navithanveli Vc Road Sec. i & ii	PRDD	1.32
14		EAM121	Manal Kumpathady	PS	1.05
15		EAM122	31/3 Old Moh Office Road	PS	1.31
16		EAM125	Al - Siraj - Murugan Kovil Road	PS	1.50
17		EAM128	Kudiyurupumunai Road	PS	2.96
18		EAM381	Central Camp Wayal Road (B266)	RDA	4.63
19		EAM565	Ampilanthurai-Weeramunai Road (B018)	RDA	11.62
20	Ninthavur	EAM144	3Rd Cross Road	PS	2.71
21		EAM150	Coparative Road.	PS	0.53
22	Sainthamarathu	EAM023	Sainthamaruthu Thaikka Road	PRDD	0.52
23	Uhana	EAM346	(B440/B073)	RDA	17.46
24		EAM380	From Malwaththa To Central Camp Road (B266)	RDA	8.23
25		EAM572	Chadayamthalawa- Uhana Road (B073)	RDA	7.24
	Total				75.46

PACKAGE 5 (AM-05)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Lahugala	EAM024	Lahugala Village Road	PRDD	2.09
2		EAM247	Magulmaha Viharaya Bunt Road, Dewalagoda Sec. i & ii	PS	1.57
3		EAM248	Bogaslanda Road, Pasalgoda Sec. i To v	PS	2.04
4		EAM414	Hulanuge Smurdi Road To Monaragala Yanawila Main Road Sec.iii	PS	1.30
5		EAM418	From Lahugala Ground To Tamitiyawela Boo Tree	PRDD	1.62
6	Pothuvil	EAM025	Central Road Pottuvil	PRDD	1.57
7		EAM038	Village Road Pottuvil	PRDD	0.76
8		EAM216	Al-Fathah Mosque Road Sec. i & ii	PS	1.02
9		EAM217	Pottuvil Central College Ground Road Sec. i & ii	PS	1.05
10		EAM218	Urani Kattukal Road	PS	2.07
11		EAM220	Kundumadu Road Sec. i & ii	PS	1.02
12		EAM222	Boys School Road	PS	1.02
13	Thirukkivil	EAM008	A.G.A'S Office To Vinayagapuram Road	PRDD	1.86
14		EAM036	Vakkirasa Road Sec. i & ii	PRDD	5.38
15		EAM097	Gayathrikiramam 1 St Road Sec. i & ii	PS	1.07
16		EAM099	Gayathirykiramam 9Th Road Sec. i & ii	PS	1.22
17		EAM100	Gayathirykiramam 13Th Road Sec. i & ii	PS	0.91
18		EAM105	Village Road Thambiluvil Sec. i & ii	PS	1.20
19		EAM106	Veeraiyady Road	PS	1.39
20	Alayadiwembu	EAM011	Village Road Alayadivembu	PRDD	1.50
21		EAM132	Ds Office Front Road Sec. ii	PS	0.30
22		EAM138	Anchenayar Kovil Road Sec. ii	PS	0.31
23		EAM140	Periyathampiran Kovil Road Sec. i, ii & iii	PS	0.53
24		EAM420	Alayadiwembu Junction to Alayadiwembu Central Road (B002)	RDA	3.00
25	Akaraipattu	EAM568	Akkaraipattu-Deegawapi- Ambalantharu Road (B573)	RDA	3.40
26		EAM041	Udayar Road	UC	0.92
27		EAM043	Mcc Road	UC	0.53
28		EAM048	Badur School Road	UC	0.81
29		EAM182	Central Road, Alankulam	PS	0.99
30	Addalaichche	EAM241	Neethai Road - Alim Nagar	PS	0.69
31		EAM034	Konawatte Road Addalaichenai	PRDD	0.47
32		EAM192	Laddies Arabic College Road Oluvil-3,5,7	PS	0.79
33		EAM567	Addalaichenai - Alankulam Road (B572)	RDA	9.75
34	Samanthurai	EAM012	Sammanthurai Veeramunai Road	PRDD	1.71
35		EAM013	Malayar, Vissavaithiyar, Vissavaithiyar North Road Sammanthurai Sec. i	PRDD	0.75
36		EAM014	Chettiyawatta Road, Sammanthurai	PRDD	0.64
37		EAM031	Central Road Sammanthurai	PRDD	0.98
38		EAM032	Aandi Road Sammanthurai (Fifth Cross Road)	PRDD	0.90
39		EAM197	Al Arsath North Rd,Malayadikkiramam 03	PS	0.44
40		EAM198	Salam Mosquerd,Kallarchchal 03	PS	0.55
41		EAM199	Mal 15 Th Rd, Block J West 01	PS	0.62
42		EAM200	Am-14, & 15 Th Rd, Udanga 2 Sec. i, ii & iii	PS	0.83
43		EAM201	Hijra 2 Nd Rd.,Block J East 2 Sec. i & ii	PS	0.59
44		EAM203	Karuththidda Rd. ,Malayadikkiramam 3	PS	0.46
45		EAM205	Am 10, 11 Th Rd, Sammanthurai 12 Sec. i & ii	PS	0.64
46		EAM207	Majeethpuram School Rd., Malwatha 3	PS	1.03
47		EAM208	S Channal Irigation Bund Road,Udanga -2	PS	1.31
48		EAM209	Kulaththady Pullayar Kovil Rd., Malwatha1 Sec. i & ii	PS	0.95
49		EAM210	Madeena Ummard, Block J Esat 3	PS	0.84
50	EAM379	Old Walathapitiya Lali Kovil Road To Palaweli Kalmuneyar Road Sec.i,ii & iii	PS	4.58	
	Total				71.97

PACKAGE 1 (BT-01)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Koralai Pattu (Valachchenai)	EBT024	Meeravorai Kinniyadi Road	PRDD	2.04
2		EBT070	Vinayagapuram Central Road, Kalmadu 204 A	PS	2.20
3		EBT076	Nakathampiran Kovil Road, Kannaki, Puram 205 D	PS	0.83
4		EBT077	Kulakkoddan Street, Kinnayadi Road	PS	0.76
5			Boundary Road, Sungkan keny, Sungkan kerny 202 C sec. i & ii		
		EBT079		PS	1.62
6		EBT080	Anna veethy Road, Karuvakerny 202 A	PS	0.16
7		EBT081	Vipulanantha Cross Road, Valaichchenai Tamil 205	PS	1.25
8		EBT082	Kurinchinagar Road, Karuvakerny 202 A	PS	0.61
9		EBT083	Paddiyadichenai Vishnu Kovil Road, Kalkuda 204	PS	0.55
10		EBT130	Resettlement Area Road, 207, Mancholai sec. i & ii	PS	1.50
11	Koralai Pattu Central	EBT010	Valaichenai Oddamavady Road	PRDD	1.65
12		EBT015	Meeravoral Karuwakeny Road	PRDD	0.68
13		EBT060	Ahamed G.S. Road, Valaichchenai sec. i	PS	0.25
14		EBT061	Ahamod Hirashi Road, Semmanodai	PS	0.53
15		EBT065	Habeeb Kankaniyaar, Mavadichenai	PS	0.48
16		EBT067	Pansala Road-03 Culverts, Branthuraichennai sec. i & ii	PS	0.60
17		EBT131	Palainagar Road, 210C, Thiyawattawan	PS	0.83
18			EBT196	Rideethanna Main Road, Kolaraleipattu Central	PS
19	Koralai Pattu North (Vaharai)	EBT017	Kayankerny Road	PRDD	1.80
20		EBT086	Thaddumunai Main Road, uriyankaddu 213 B sec. i & ii	PS	4.60
21		EBT087	Puliyankandalady Main Road, Vaharai North sec. i & ii	PS	2.25
22		EBT088	Sithravel link Road, Amenthanavely sec. i & ii	PS	2.19
23		EBT089	Thombuthar Road, Kathiravely sec. i & ii	PS	1.77
24					
		EBT201	Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	RDA	30.24
25	Koralai Pattu South (Kiran)	EBT072	Visankerny Road, Kiran East 203 sec. i, ii & iii	PS	1.85
26		EBT075	Chairmen Road, Murakkaddanchenai 199 sec. i	PS	0.69
27		EBT078	Kaalikovil-Jinna Joint Road, Devapuram	PS	0.99
28		EBT114	Vipulananda Road, Siththandi-01 sec. i & ii	PS	0.88
29		EBT127	Vadamunai Uthuchchenai Road, 210A/1, Vadamunai	PS	1.55
30		EBT128	Potthanai Road, 2010E, Punanai	PS	3.00
31	Koralai Pattu West	EBT132	Youth Club Road, 207, Mancholai	PS	1.33
32	(Oddamavadi)	EBT133	School Road, 210B, Kawatthamunai	PS	0.32
33		EBT138	Alim Road, Valachchenai, 207B, Meeravodai East	PS	0.54
		Total			71.98

PACKAGE 2 (BT-02)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Manmunai West	EBT008	008.Robertsan Road	PRDD	5.30
2		EBT011	011.Kuruchamunai Pavatkodichenai Unnichai Road sec. i & ii	PRDD	6.68
3		EBT012	012.Karaveddy Mahilavedduvaan Road	PS	2.80
4		EBT094	094.Kanchirankuda Panchenai Main Road, Panchenai sec. i & ii	PS	5.10
5		EBT095	095.Puthumandapathady Main Road	PS	0.73
6		EBT096	096.Old Soruvamunai Road sec. i & ii	PS	2.01
7	Manmunai North	EBT003	003.Ammankovil Road	PRDD	1.82
8		EBT026	026.Datch Bar Muhathuwaram Road	PRDD	2.90
9		EBT158	158.Poonochimunai Road, Navathudah	UC	0.85
10		EBT161	161.Music College Road, Nochimunai	PS	0.67
11		EBT163	163.Vipulanantha Road Sethukuda	UC	0.54
12		EBT164	164.Tharisanam Road Navatkuaha	UC	0.46
13		EBT165	165.Kannahi Amman Kovil Road Thiruperunthurai	UC	0.87
14		EBT166	166.Puliyadi Madu to Sathurukondan Bund Road	UC	0.46
15		EBT167	167.Thiraimadu School Road, Thiraimadu	UC	0.60
16		EBT168	168.New Palamunai Road, Poonochimunai	UC	1.28
17	Eravur Pattu	EBT169	169.Mamangam Kovil Road, Amirthakali	UC	0.62
18		EBT195	195.Hisbullah Road, Manchanthuduwei, Manmunai North Sec i & ii	UC	0.96
19		EBT199	199.Upodai Lake Road East Lagoon road	UC	2.38
20		EBT009	009.Vantharumoolai Kaluwankeny Road	PRDD	2.58
21		EBT014	014.Eravur Punnakudah Road	PRDD	2.50
22		EBT016	016.Punnakuday Savukady Road sec. i & ii	PRDD	2.62
23		EBT023	023.Merankerny Access Road	PRDD	2.04
24		EBT098	098.Uppodai Road, Vantharumoolai	PS	0.35
25		EBT100	100.Pannaithidal Road, Karadiyanaaru	PS	1.34
26		EBT101	101.Kali Kovil 1st, Koduvamadu	PS	0.92
27		EBT103	103.APC Road, Vantharumoolai sec. i & ii & iii	PS	1.39
28		EBT104	104.10th Mile post Road, Kommathurai sec. i & ii	PS	0.62
29		EBT105	105.Market Road, Chenkalady sec. i, ii, iii & iv	PS	0.87
30		EBT107	107.Vipulananda Pura Road, Mylampaveli	PS	0.73
31		EBT109	109.RDS Road Michnagar, Iyangkeni sec. i & ii	PS	0.81
32		EBT110	110.School Road, Meerakeni	PS	0.44
33		EBT111	111.Kudha Pali Road, Michanagar	PS	0.42
34		EBT113	113.Murugan Kovil Road, Savukkady	PS	1.18
35		EBT115	115.Thirthakemi Road, Uthayan Moolai sec. i	PS	0.20
36		EBT116	116.Barathy Lane 1st Cross Lane, Iyangkerny	PS	1.08
37		EBT117	117.Kanesha Viththiyalaya Road, Vantharumoolai sec. i, ii & iii	PS	0.80
38		EBT118	118.DS Office Road to Iyangkerny, Chenkalady sec. i & ii	PS	0.11
39		EBT119	119.School Road, Iyangkerny sec. i & ii	PS	0.85
40		EBT120	120.Bake House Road sec. i & ii	PS	1.29
41		EBT146	146.Alaiyadi Road	UC	0.31
42		EBT154	154.Railway Station Road sec. i	UC	0.31
43		EBT155	155.Hassan Husain Palli Road, Eravur-2C	UC	0.51
44		EBT177	177.Extension of Lagoon road from Kathiyar road junction to A5 Badulla-Peradeniya road	UC	2.45
45		EBT178	178.5th cross Hisbulla Nagar road	PS	0.28
46		EBT179	179.Redbana road	PS	0.23
47		EBT182	182.Reconstruction of Kathiyar road with drainage	UC	0.60

PACKAGE 3 (BT-03)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)	
1	Manmunai South & Eruvil Pattu	EBT004	Kurukalmadam Amplanthurai Athuchenai Road sec. i & ii	PRDD	12.31	
2		EBT007	Kaluwanchikudy Kurumanvelly Ferry Road	PRDD	3.69	
3		EBT021	Thuraineelavani village Road	PRDD	2.66	
4		EBT027	Thuraiamma Road, Kurumanvely West	PS	0.60	
5		EBT029	Koddaimedu Road, Eruvil South	PS	0.79	
6		EBT030	Kumarankalamandra Road, Kaluwanchikudy-01 sec. i & ii	PS	1.37	
7		EBT031	Arasady Road, Kaluthavalai - 01	PS	1.48	
8		EBT034	Boundary Road, Cheddypalayam, Kurukkalmadam	PS	0.85	
9		EBT036	Main Road, Mahiloor, Mahiloor	PS	1.45	
10		EBT037	80, Housing Scheme Road, Onthachimadam	PS	0.50	
11		EBT040	Sivankovil Road, Cheddypalayam	PS	0.43	
12		EBT192	Onthachimadam mahiloor kurumanvelly Road	PRDD	4.10	
13	Manmunai South West	EBT005	Athuchenai Pulugunawai Road	PRDD	2.03	
14		EBT006	N.G. Thamotheeram Road (Up to Thanthamalai Kovil)	PS	3.04	
15		EBT045	Mahiladitheevu to Kalikovil, Mahiladitheevu sec. i & ii	PS	1.61	
16		EBT046	Narasingka Vairavar Kovil Road, Ampalanthurai sec. i & ii	PS	0.94	
17		EBT048	Boundary Road, Kokkaddicholai sec. i & ii	PS	1.08	
18		EBT050	Vaikal Kulathu Road sec. i	PS	0.90	
19		Porotivu pattu	EBT001	Porativu Palugamam Thumpankerny Road	PRDD	3.73
20			EBT041	Thikkodai Thanthamalai Road, Thikkodai	PS	3.66
21	EBT042		Kalumunthanvely Road, Kalumunthanvely sec.i & ii	PS	3.92	
22	EBT043		Ayurveda Hospital Road, Munaitheevu	PS	1.55	
23	EBT044		Thitkodai Thanthamalai Road	PS	2.27	
24	EBT186		Hospital Kinniyadi thurai Veethi	PS	0.74	
25	EBT188		Ellai Veethi_Sec_i, ii & iii	PS	0.52	
26	EBT189		Vaikaladi Veethi	PS	0.87	
27	EBT200		Paddiruppu Vellaveli Road (B344)	RDA	6.05	
28	Manmunai Pattu (Araipattai)		EBT022	Kankeyadai Ollikulam Mavilangathurai Road	PRDD	2.75
29		EBT025	Palamunai Road	PRDD	1.21	
30		EBT051	Central Road, Arasadithivu	PS	0.63	
31		EBT052	Kanapathipillai J.P. Road, Puthukudiyiruppu	PS	0.90	
32		EBT053	Theerthakkarai Road-Kanapathipillai link Road, Selvanagar	PS	1.10	
33		EBT054	Beach Road, Kirankulam	PS	1.20	
34		EBT056	Meera Jummah Road, Palamunai	PS	0.47	
35		EBT197	Palamunai Main Road, Araympathi	UC	0.30	
36		EBT198	Kaankeyannodei, Main Road, Arayampathi	UC	0.84	
		Total				72.54

PACKAGE 1 (TR-01)

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Muttur	ETR006	Thopur Kaddaparichan Iddimanthurai Road	PRDD	7.17
2		ETR016	Mawadichenai Road	PRDD	4.58
3		ETR051	Jamiah Road, Pala Nagar	PS	0.49
4		ETR053	Al Hambra School Road, Allai Nagar West, Allai Nagar East, Iqbal Nagar	PS	0.92
5		ETR054	Al Hairiy School Road, Periyapalam	PS	0.47
6		ETR055	PDS Road, Thakwa Nagar Section i & ii	PS	0.60
7		ETR056	Vethatheevu Main Road, Shafi Nagar	PS	0.49
8		ETR057	Kiliveddy West Road, Kiliveddy	PS	0.50
9		ETR058	Cooperative Road, Iruthayapuram	PS	0.51
10		ETR059	Manatchenai Peruvely Central Road, Periyavely	PS	0.49
11		ETR060	Malikaitheevu to Mengamam Road, Mengamam	PS	0.49
12		ETR061	Bahriya Road,Thakwa Nagar	PS	0.50
13		ETR063	Cemetery Road, Aalim Nagar	PS	0.51
14		ETR064	Manarul Hutha Road, Neithal Nagar	PS	0.50
15		ETR066	Munnampodiveddai Road, Palathadichenai	PS	0.50
16		ETR067	Kovil Road, Kanguvely	PS	0.48
17		ETR068	Jaya Nagar Centaral Road, Jaya Nagar	PS	0.51
18		ETR069	Central Road (Kovil Road), Muthur Central Section i & ii	PS	0.54
19		ETR070	Ralkuly Main Road, Ralkuly	PS	1.48
20		ETR170	Sampoor Soodakkudah road	PS	4.48
21		ETR154	Alimchenai School Road Section i & ii	PS	1.90
22		ETR155	Palanagar Mosqu to Army came road Section -01	PS	0.43
23		ETR156	Neithal Nagar Main Road (Old Haber Road) Section i & ii	PRDD	0.82
24		ETR171	Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	RDA	30.30
25	Seruvila	ETR018	D6 Road	PRDD	1.88
26		ETR127	Methagama Central Road - Somapura, Seruwila P.S, Dehiwaththa	PS	0.96
27		ETR130	Mankala Boakku (culvert) Road - Seruvila, Seruwila P.S, Arriyama Kerny	PS	1.41
28		ETR131	School Mawaththa Road at Dehiwatta - Seruwila P.S, Srimangalapura Section i & ii	PS	1.12
29		ETR132	Mohideen Jumma Mosque Road at Selvenger S.P.S, Selve Nagar	PS	0.51
30		ETR133	Lingapuram School Road	PS	1.05
31		ETR134	Karechchei Road at Selvenager -	PS	1.05
32		ETR164	Neelapaja Junction to muthur road	PRDD	1.17
33		ETR165	Dehiwatta to 5th speel Road	PRDD	1.35
34		ETR166	Mavilaru Junction to Seruvila Main road	PS	4.22
	Total				74.38

PACKAGE 2 (TR-02)

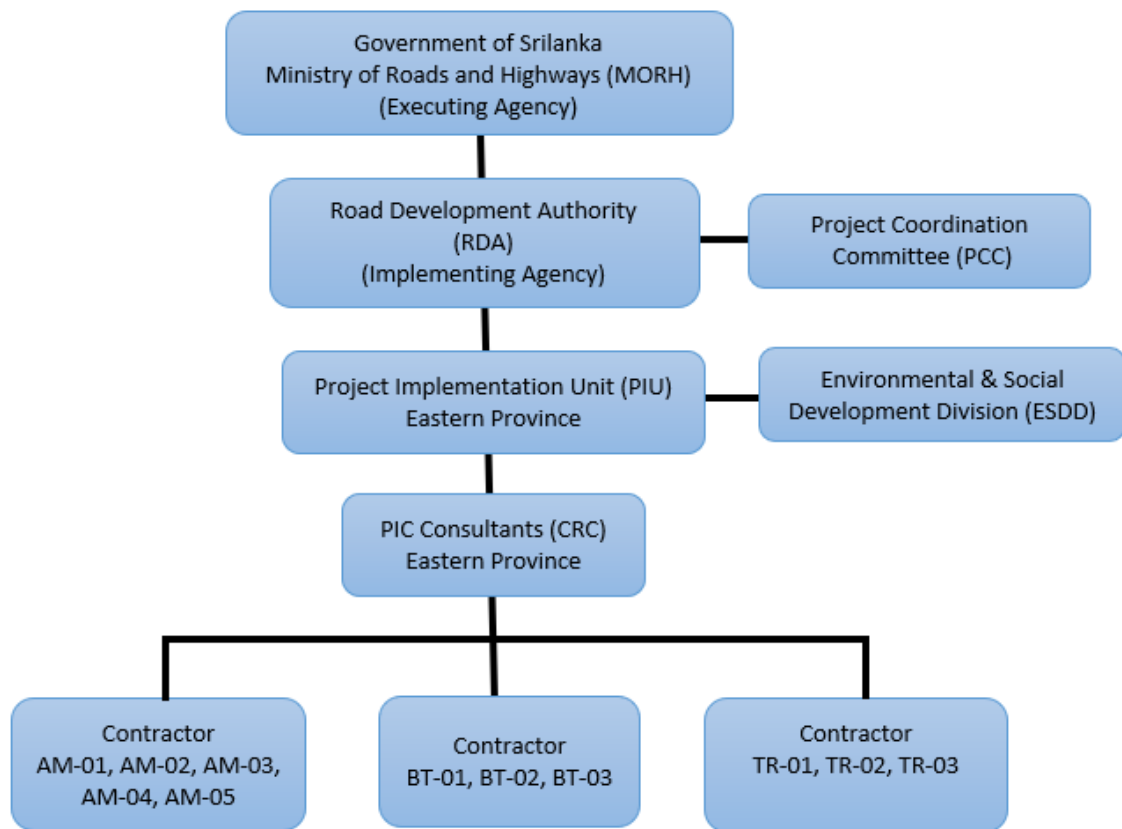
Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Kanthale	ETR004	Sugar Factory Road	PRDD	8.07
2		ETR103	Raja-Ela Road, Peraru	PRDD	1.77
3		ETR104	Jayanthipura-Wan-Ela Road, Jeyanthipura	PRDD	1.99
4		ETR105	Senanayake Mawatha, Unit 05 Raja Ela	PRDD	2.06
5		ETR106	Sooriyapura Samanala Palama Temple Road, Sooriyapura	PRDD	0.91
6		ETR107	Sivan Kovil Road, Sooriyapura	PRDD	0.87
7		ETR135	From 91 bogas junction to Wewsirigama temple road through water treatment plant	PS	0.70
8		ETR136	Infront of 91 bogas junction through Jayantha light mawatha upto Parakrama mawatha	PS	1.48
9		ETR137	From Kantaale town to through Ariyawansha mawatha	PS	1.17
10		ETR139	Batukachchiya to Thaigaswewa road Section i & ii	PS	5.56
11		ETR140	From Parakrama mawatha light road upto Senanayaka mawatha	PS	1.85
12		ETR141	pooddankadu mosque Road	PS	1.53
13		ETR161	From 91 Palugaswewa through unit 14 a road from Vendrasan pura upto main road	PS	1.72
14		ETR163	Jenthipura wanela main road to Wanela Police station road	PRDD	7.88
15		ETR168	Dipo Junction to Parakkirama mawathe	PS	1.17
16	Kinniya	ETR012	Kuddikarachi Alankerney Road	PRDD	1.78
17		ETR013	Kaivaikal Kakamunai Road	PRDD	2.47
18		ETR026	Jalaliya Mosque Road to Batticalo Road, Annal Nagar	UC	0.42
19		ETR027	Faizal Nagar Main Road, Alankerny	UC	1.55
20		ETR029	Alim Road to Jalaliya Main Road, Annal Nagar, Mancholaichenai Section i, ii & iii	UC	1.78
21		ETR030	Dipo Road to Lathif Hajiyyar Road, Faizal Nagar	UC	1.46
22		ETR032	Kolimuttaikarachai Road, Kachchakoditheevu	PS	0.65
23		ETR033	Nadutheevu main Road, Nadutheevu	PS	0.88
24		ETR034	V.C Ground Road, Munaichenai	PS	0.59
25		ETR035	Mahamaaru main Road, Maharu	PS	0.99
26		ETR036	Soorungal tower Road, Soorungal	PS	0.81
27		ETR037	Kakkamunai Central Road, Kakkamunai	PS	0.99
28		ETR039	Sunkankuli Road to School Road, Majeednagar	PS	0.98
29		ETR041	Naduoothu to Vattamadu Road, Upparu	PS	0.98
30		ETR153	Panichai adi road	PS	1.26
31		ETR157	Eachchantivu to Fazel Nagar Joint Road, Eachchantivu Section i & ii	PS	2.55
32		ETR158	Aalankerny Juntion to Eachchantivu Raod	PS	0.60
33		ETR159	Rahumaniya Mosque Road Section i, ii & iii	UC	1.18
34		ETR160	Kinniya UC Road Section -01	UC	0.58
		Total			61.23

Serial No.	DS Division	Code	Road Name	Road Category	Length (km)
1	Padawi Sri Pura	ETR001	Tract 11 Road	PS	5.64
2		ETR002	Branch Channel Road Section i & ii	PRDD	0.91
3		ETR003	B.p 7th Milepost to Jayanthiwewa Road	PRDD	6.31
4		ETR109	Sripura School Road, 31 D Sripura	PRDD	0.48
5		ETR110	Gamunupura Main road, 31 N Gamunupura	PS	0.56
6		ETR111	Kawanthissapura Main Road, 31 H Kawanthissapura	PS	0.96
7			Clinic Centre Road at Paranamedawachchiya, 31 F		
8		ETR112	Paranamedawachchiya Section i & ii	PS	0.69
9		ETR113	Main Road tracking yaya 10	PS	0.50
10		ETR116	Pallegama Stors to Mr. Rangana Sashipraba House Road at Samanpura, 31 M Samanpura	PS	0.65
11		ETR117	Gunawardhana Mawatha at Singhapura, 31 J Singhapura	PS	0.68
12		ETR118	8th Track Sripura Road	PS	0.62
13	kuchchaweli	ETR119	Sripura Bus Stand Road	PS	1.60
14		ETR015	Kallarawa Road	PS	2.96
15		ETR073	Periyakulam Internal Road, Periyakulam	PS	1.31
16		ETR074	Nilavelly Beach Road, Gopalapuram	PS	1.11
17		ETR076	Kumburupiddy East Internal Road, Kumburupiddy East Section i, ii & iii	PS	0.89
18		ETR078	Sinhala M.V.Road, Pulmoddai (Aarisimalai to Post Office), Pulmoddai	PS	0.93
19		ETR142	Arisimalai Road	PS	0.67
20		ETR143	Selvanagar Main Road	PRDD	0.86
21	Gomarankadawala	ETR014	NochchikulamaKarakawewa Gomarankadawala Road Section i & ii	PRDD	3.84
22	Morawewa	ETR102	PKT to Pankeriya Ulpata Hotwell Road	PRDD	1.96
23		ETR017	Morawewa Nochchikulama Road	PRDD	4.86
24		ETR121	Viharagama Road, Mahadiwulwewa stage - 1	PS	0.65
25		ETR125	Namalwatha Road, Namalwatha	PS	0.75
26	Trinco town & Gravets	ETR146	Rodduwewa cemetery Road	PS	0.56
27		ETR007	Salli Sambaltheve Road	PRDD	1.91
28		ETR008	Selvanayagapuram Road	PRDD	2.67
29		ETR009	Pillaikulam Sambaltheve Road	PRDD	2.02
30		ETR010	Ganeshapuram Housing Scheme Section i, ii, iii, iv, v & vi	PRDD	2.71
31		ETR019	4th Lane, Orr's Hill - ETTRI 177	UC	0.76
32		ETR020	Gandinagar Road Section i & ii	UC	0.56
33		ETR021	Mihindapuram Main Road - ETTRI 250	UC	0.65
34		ETR022	Jamaliya to Thulasipuram, Main Road - ETTRI 274	UC	0.85
35		ETR023	Central Road - ETTRI 230, Peruntheru, Arasady	UC	0.90
36		ETR024	Seaview Road & Kasthurinagar off Seaview Road- ETTRI 025, Thillainagar Section 01	UC	1.07
37		ETR025	Green Road - ETTRI 002	UC	0.80
38		ETR042	Campus Road, Koneshapuri, Sambaltivu	PS	2.26
39		ETR043	Aaththimoddai Veethy, Sambaltivu / illupai kulam	PS	1.95
40		ETR044	Vadali Pillayar Kovil Road, Sally	PS	1.06
41		ETR045	Linganagar Main Road, Lingannagar	PS	1.23
42		ETR046	Karumalaiyoothu Veethy, Vellaimanal	PS	1.50
43		ETR047	Madco Approach Road, Vellaimanal	PS	0.35
44		ETR048	Sangama Road, Chinabay	PS	0.46
45		ETR049	Champa Lane, Andankulam	PS	0.42
46		ETR050	Housing Scheme Road to Muslim Cemetry, Chinabay Section 01	PS	0.71
		ETR147	Thean tamil veethy left side 01&02 nd land form Aansaneyar Kovil At orrishil hill Section -01	UC	0.60

2.1.5 Overview of Institutional Framework

Executing Agency (EA) of the iRoad Investment Program 2 is the Ministry of Roads & Highways (MORH) and the Implementing agency is the Road Development Authority (RDA).

The overall project organization chart is shown in the figure below :



-PIC(CRC) Project Implementation Consultants Conventional Road Contracts

2.1.6 Overview of Organisation and Tasks of the Engineer (PIC) with Regards to Environmental Safeguards

The PIC has to ensure, monitor and report that the contractors adhere to all requirements of the safeguards procedures as stipulated by the construction contracts. If there is any discrepancy/ or deviation, the PIC has to instruct the contractors to undertake corrective actions. Contracts are governed by the International Federation of Consulting Engineers (FIDIC) Conditions of Contract for Building and Engineering Works Designed by the Employer, MDB Harmonized Edition, and June 2010.

Duties and responsibilities of the PIC with regards to safeguards implementation and compliance are set out in the Terms Of Reference (TOR) provided in the contract for consultant's services and described and summarised below.

- Oversee the activities of the contractors during design development and execution of the construction of the projects.
- Review and approve contractors' detailed designs and the cost for each civil work contract.
- Social & Environmental safeguard compliance and monitoring
- Project Performance and Monitoring Survey
- Prepare and implement local and overseas capacity development programs for staff of the implementation agency
- Train counterpart staff from the client's organizations
- Reporting requirements

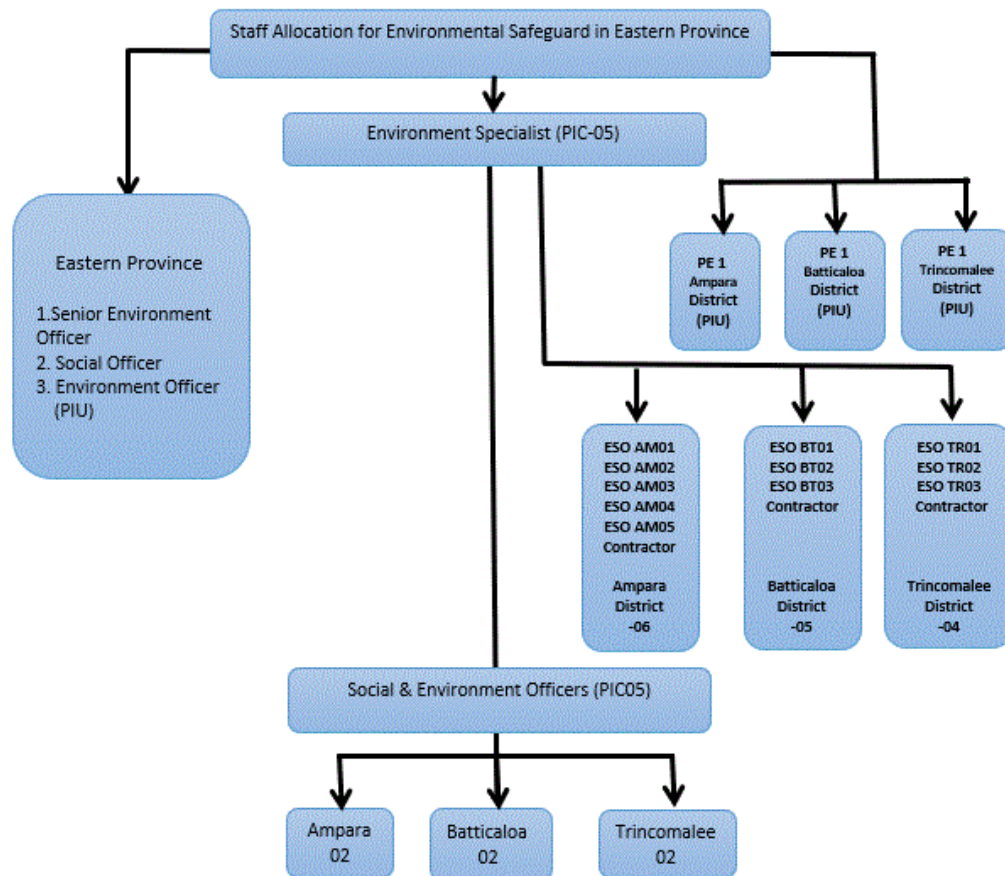
Overall Organizational Chart of PIC for the Eastern Province

The PIC is headed by a Team Leader (TL) assisted by Resident Engineers for each district with Assistant Resident Engineers, Construction Engineers & Technical Officers. A full time Environmental Specialist (ES) and Social, Gender and Resettlement Specialist (SGRS) directly assist the TL on environment, Social/ Gender and resettlement aspects respectively.

The duties of the PIC's Environmental Specialist are;

- Assist in reviewing the Environmental checklists and contract package specific EMPs for all project roads and ensure that they have been prepared in accordance with requirements of the environmental assessment and review framework (EARF) for all tranches.
- Preparation of subsequent tranche ensure all nominated roads comply with the selection criteria provided in the EARF and prepare due diligence reports on 20% of randomly selected sample of roads for all ongoing project tranches.
- Check compliance of the IEE and standard EMP prepared by SAPE team with requirement of the EARF.
- Preparation contract package specific EMP with requirement of the EARF and respective province level IEE.
- Prepare monitoring report on an annually based on monitoring checklists completed for each project road during pre- construction and post construction or maintenance stage.
- To carry out his duties following staff members from PIU, PIC and Contractors assisting him.

PIC Staff allocation for environmental activities in Eastern Province



In addition to the above staff, CSD and Safeguards Specialist (Contract No. TA8473) and ESDD staff also give their support in training field staff by exchanging their experiences gained in PIC-01, PIC-02, PIC-03 AND PIC-04.

2.1.7 Purpose and Contents of the Annual Environmental Safeguards Report

As per the Environmental Assessment Review Framework (EARF) for iRoad program it is required to prepare an environmental compliance monitoring report on an annual basis and this report is prepared to fulfill this requirement. The reporting year is 2019. However the Commencement Date of PIC05 Project is the 25th September 2019. This report therefore covers the activities undertaken in the period from September to December 2019.

It records the environmental safeguard preparations and activities conducted by the PMU, PIC and Contractors during the reporting period (25th September to 31st December 2019) and describes the environment safeguard monitoring process executed by the PMU and PIC.

2.1.8 Preparation and Approval of Surveys and Detailed Designs

The physical progress achieved on these activities is presented in Tables 2.1.8.1 - 2.1.8.11 below

2.1.8.1 (AM-01) Status of Preparation and Approval of Survey Works & Road Design Drawings

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
1	Dehiattakandiya	Diyaviddagama - Rathkinda	PRDD	2.92	100	Completed & Approved	100	Completed & Approved
2		Medagama Hannanigala Road	PRDD	3.39	80	70 % Approved	50	Approved
3		Lihiniyagama-Wijapura	PRDD	2.80	100	Completed & Approved	75	Approved
4		Thuwaragala To Kugdagala	PS	3.15	100	Completed & Approved	75	Approved
5		Thuwaragala To KugdagalaSec. i	PS	3.75	80	70 % Approved	50	Approved
6		Mahawanawela To Bihirisorowwa	PS	1.93	100	Completed & Approved	100	Completed & Approved
7		Lihiniyagama To Wehadagama	PS	3.08		Entire road length overlaps with the road SN-8 below		
8		Lihiniyagama To WehadagamaSec. i	PS	4.64	100	80 % Approved 1.05 km road newly constructed by others	75	50 % Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
9		Nagaswewa To Bakmeedeniya	PS	3.03	70	Approved	50	Approved
10		Lihiniyagama To WawabadagamaSec.ii	PRDD	2.75	80	70 % Approved	50	Approved
11		Bihirisorowwa To Muwapatikewala	PRDD	5.30	70	Approved	50	Approved
12		Uththalapura, Near the Temple, Across the Pahalagama To Kudaoya	PS	4.45	100	80 % Approved	75	50 % Approved
13		Across Sandunpura Babarawana To Mawanagama	PS	4.25	80	70 % Approved	50	Approved
14		Araleganwila Main Road to Dhulakande Internet Road	PRDD	2.75	100	Completed & Approved	100	Completed & Approved
15	Padiyathalawa	Padiyatalawa Kolamantalawa Road	PRDD	3.97	100	Completed & Approved	100	Completed & Approved
16		Padiyatalawa Demodara Road (Saranangara Road) Sec. i& ii	PRDD	2.67	100	Completed & Approved	50	Approved
17		Padiyatalawa Demodara Road (Saranangara Road) Sec. iii	PRDD	2.31		1.85 km road length overlap with the road SN-16 above		
18		Thalapitaoya Kokumawara Sec. iii	PS	2.85	70	Approved	50	Approved
19		Road from Padiyathalawa Siyabalagaha Jc. To Welikumbura Jc.	PS	1.92	100	Completed & Approved	100	Completed & Approved
20		Road from Padiyathalawa Siyabalagaha Jc. To Welikumbura Jc. Sec. i	PS	2.18	100	Completed & Approved 0.93 km road length overlap with the road SN-19 above	100	Completed & Approved
21		Diyarawela Road	PS	2.93	100	Completed & Approved	50	Approved
22		Koomana To Helakoomana	PS	5.90	80	70 % Approved	50	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submtted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
23		Koolamanthalawa Welaganayotha Ela Road Sec.i	PS	5.10	70	50 % Approved	50	Approved
24		Wirana Collage toWirana Village	PS	2.30	100	90 % Approved	75	Approved
25		Near JayasiriMaha Bodi To Helico	PS	2.35	100	Completed & Approved	75	Approved
Total (76.02 km)			82.67	Total	84.63 %	78.21 % Approved	64.02 %	61.37 % Approved

2.1.8.2 (AM-02) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
1	Mahaoya	Mahaoya Kurunthuvinna Road	PRDD	2.99	80	Approved From ch 1+900 - 2+990 newly constructed by others	50	25 % Approved
2		Tempittiya Kolanisiyaya Road	PRDD	1.79	100	Completed & Approved	75	25 % Approved
3		Tempittiya Kolanisiyaya Road Sec. i	PRDD	3.99		1.79 km road length overlap with SN-2 above	25	Approved
4		Borapola Samagipura Internal Road Sec. iii & iv	PS	1.10	80	Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submttd (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
5		Borapola Samagipura Internal Road Sec. v	PS	4.79	60	Approved	25	Approved
6		Unwaturabubulla Internal Road	PS	0.42	100	Completed & Approved	100	75 % Approved
7		Concreting Bulugastalawa Road	PS	1.27	80	Approved	50	Approved
8		Concreting Bulugastalawa Road Sec. i	PS	1.76		1.37 km road length overlap with SN-7 above	50	25 % Approved
9		Tekka Watta Road	PRDD	1.09	80	60 % Approved	25	Approved
10		Kekirihena-Kalupenibedda Road Sec. i	PS	4.43	60	Approved	25	Approved
11		Saranagama-Samagipura By Road	PS	1.41	60	Approved	25	Approved
12		Tempitiya Dumana Road Sec.ii	PRDD	2.67	80	60 % Approved	50	25 % Approved
13		Hotwell Internal Road	PS	0.89	80	60 % Approved	50	25 % Approved
14	Uhana	Senagama Road, Uhana	PRDD	3.01	100	Completed & Approved	92	75 % Approved
15		Pudunagala Templr Road Sec. ii	PRDD	1.29	60	Approved	25	Approved
16		Road from Ruhunugama School to Buddhangala Post Office Sec. ii & iii	PS	1.94	60	Approved	25	Approved
17		Road From 60 Junction to Gonagala Village Sec. i& ii	PS	2.64	60	40 % Approved	50	25 % Approved
18		Road From 60 Junction to Gonagala Village Sec. iii	PS	3.05		2.64 km road length overlaps with SN-17 above	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submttd (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
19		Road Near to Suhadagama Saman Boutique to Rajagama Junction	PS	1.99	80	60 % Approved	25	Approved
20		Road Near to Suhadagama Saman Boutique to Rajagama Junction Sec. i	PS	0.64	81	60 % Approved	25	Approved
21		Lathugala Road from Dora PahaJuction To Lathugala Sec. iv	PS	10.27	90	80 % Approved	50	25 % Approved
22		Central Camp Main Road Uhana To Dadayamthalawa Junction	PS	7.29		Entire road length is included under Package AIM-04		
23		Weeragoda Cataract Junction to Rajagama	PRDD	3.90	80	Approved	50	25 % Approved
24		Bridge camp to Dematamal Palassa College	PRDD	3.34	100	Completed & Approved	86	75 % Approved
25		Weeragoda Cemetery Junction Suhadagama Village	PRDD	3.71	80	Approved	50	Approved
26		Warankatagoda College to Bandaradoowa Y Junction	PS	5.89	60	Approved	50	Approved
27		Near Gonagolla Dorapaha To Bandaradoowa Village End	PRDD	7.02	80	40 % Approved	50	Approved
28		Near theMayadunna 36 Home to Senagama Temple	PS	3.02	80	Approved	50	25 % Approved
29		60 Junction to Akkara 50 Road	PS	1.41	60	40 % Approved	25	Approved
30		Dematamalpalassa To Samanabadda Sec.i	PS	0.77	100	Completed & Approved	100	Completed & Approved
31		Near the Karangawa School To Across Karangawa River Himidurawa 12 Ela	PS	7.81		N/A, 4.0 km middle section is obstructed by erecting fence		
	Total			97.59	75.65 %	67.42 % Approved	46.7 %	34.53 % Approved

2.1.8.3 (AM-03) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
1	Ampara	From Bodagolla Mv Sangadasa'S House to Ambagahawella	PS	1.13	20	Approved		
2		Nishantha Welandasela To Ambagahawella Main Road	PS	1.19	20	Approved		
3		7Th Avenue Road	UC	1.03	60	Approved	25	Approved
4		New Housing Scheme Road Sec. iii	UC	1.14	60	Approved	25	Approved
5		Gunasiri Bakery to Pirivena Road	UC	0.65	60	Approved	25	Approved
6		Bandaranayaka Girls College Jc. To Gamunupura Buddhist Center	UC	1.44	60	Approved		
7		Namaloya, Diyabeduma to the Main Irrigation, From Welusumana Collage	PS	3.93	30	Approved	25	Approved
8		Galwanguwa Main Road to Hospital Road	PS	3.50	20	Approved	25	Approved
9	Damana	Damana Padagoda Pallanoya Road Sec. i& ii	PRDD	5.68	96	80 % Approved	69	50 % Approved
10		Pannalgama To Bakmitiyaawa	PS	6.04	20	Approved	25	Approved
11		Wadinagala To Karabana Sec. i& ii	PS	3.97	20	Approved	25	Approved
12		Ihiniyagala Power Station to Across Wee Pahalalanda Dewalahinda Road	PRDD	8.40	60	Approved	50	25 % Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
13		Kethsirigama To Pallanoya Road	PRDD	6.34	60	Approved	25	Approved
14		Near Higulana Temple To Madiyana River	PS	2.00	20	Approved	25	Approved
15		Ampara, Old Higurana Road -Village 07 To Padagoda Road 40 Junction	PRDD	5.70	80	Approved	50	25 % Approved
16		Galmaduwa-Muwangala-Hingurana Road (B131)	RDA	5.15	100	Completed & Approved	80	75 % Approved
17		Pallanoya Inginiyagala Road (B350)	RDA	10.87	69	60 % Approved	50	25 % Approved
18	Irakkamam	Ampara Inginiyagala Road (AB001)	RDA	4.71	52	20 % Approved	25	Approved
19		Irakkamam Akkaraipattu Link Road	PRDD	1.30		Road under construction by others	25	Approved
20		BocHidaya Road	PS	0.76	60	Approved	25	Approved
21		New Town Road Sec. i& ii	PS	1.25	55	Approved	25	Approved
22		Water Tower Road Varip	PS	0.63	30	Approved	25	Approved
23		Millath Road	PS	0.54		Newly constructed by others	25	Approved
24		Central Road, Kudivil Sec. i	PS	0.62	60	Approved	25	Approved
25		Madeena Puram Road	PS	1.06	60	Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
26		Sammanthurai-Malkampity-Deegawapi Road (B483)	RDA	1.90	Newly constructed by others	Newly constructed by others		
	Total (80.93 km)			80.93	54.75 %	50.59 % Approved	38.16 %	28.77 % Approved

2.1.8.4 (AM-04) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
1	Kalmunai	Kariyappar Road Maruthamunai	PRDD	0.99	80	Approved	25	Approved
2		Central Road Maruthamunai	PRDD	1.07	80	60 % Approved	25	Approved
3		Old Beach Road from Mahmood Balika To Kalmunai Rest House	UC	2.96	80	60 % Approved	25	Approved
4		Alayadi North Road	UC	0.65	80	60 % Approved	25	Approved
5		Old Post office Road	PS	1.14	80	60 % Approved	25	Approved
6		Kalmunai Sea View Road (B186)	RDA	1.21	80	60 % Approved	25	Approved
7	Kalmunai Tamil Division (Sub)	Amman Kovil Road Sec. ii	PRDD	0.51	100	80 % Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
8		Udayar Road, Kalmunai	PRDD	1.07	80	Approved	25	Approved
9	Karaitheevu	M.M.V. Road Karaitivu	PRDD	0.53	100	Completed & Approved	100	75 % Approved
10		Thesigar Road Kar- 7,8,10,11,12	PS	1.76	100	Completed & Approved	75	50 % Approved
11		Road in Mavadipalli Sec. i, ii, iii, iv & v	PS	1.5	100	80 % Approved	50	Approved
12	Navithanveli	Annamalai Navithanveli Road	PRDD	0.99	80	Approved	25	Approved
13		Navithanveli Vc Road Sec. i& ii	PRDD	1.32	80	60 % Approved	25	Approved
14		Manal Kumpathady	PS	1.05	20	Approved	25	Approved
15		31/3 Old Moh Office Road	PS	1.31	80	60 % Approved	25	Approved
16		AI - Siraj – Murugan Kovil Road	PS	1.5	30	Approved	25	Approved
17		Kudiyurupumunai Road	PS	2.96	80	60 % Approved	25	Approved
18		Central Camp Wayal Road (B266)	PS	4.63	20	Approved	50	Approved
19		Ampilanthurai-Weeramunai Road (B018)	RDA	11.62	80	60 % Approved	25	Approved
20	Ninthavur	3Rd Cross Road	PS	2.71	80	50 % Approved	25	Approved
21		Coparative Road.	PS	0.53	60	Approved		
22	Sainthamarathu	Sainthamaruthu Thaikka Road	PRDD	0.52	80	60 % Approved	25	Approved
23	Uhana	Uhana Kanishtha Vidyalaya To Central Camp Hospital (B440/B073)	RDA	17.46	76	Approved 12+500- 16+500 Under Construction by others	44	36 % Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
24		From Malwaththa To Central Camp Road (B266)	RDA	8.23	60	40 % Approved	25	Approved
25		Chadayamthalawa- Uhana Road (B073)	RDA	7.24	79	59 % Approved	25	Approved
	Total (75.46 km)			75.46	75.3 %	61.88 % Approved	30.24 %	29.18 % Approved

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2.1.8.5 (AM-05) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submitted (%)	Status of Approval Or Remarks	Submitted (%)	Status of Approval Or Remarks
1	Lahugala	Lahugala Village Road	PRDD	2.09	100	Completed & Approved	87	75 % Approved
2		Magulmaha Viharaya Bunt Road, Dewalagoda Sec. i& ii	PS	1.57	100	Completed & Approved	75	66 % Approved
3		Bogaslanda Road, Pasalgoda Sec. ito v	PS	2.04	100	Completed & Approved	75	50 % Approved
4		Hulanuge Smurdi Road to Monaragala Yanawila Main Road Sec.iii	PS	1.30	100	Completed & Approved	75	50 % Approved
5		From Lahugala Ground toTamitiyawela Boo Tree	PRDD	1.62	100	Completed & Approved	94	75 % Approved
6	Pothuvil	Central Road Pottuvil	PRDD	1.57	60	40 % Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submttd (%)	Status of Approval Or Remarks	Submttd (%)	Status of Approval Or Remarks
7		Village Road Pottuvil	PRDD	0.76	60	Approved	25	Approved
8		Al-Fathah Mosque Road Sec. i& ii	PS	1.02	60	40 % Approved	25	Approved
9		Pottuvil Central College Ground Road Sec. i& ii	PS	1.05	60	30 % Approved	25	Approved
10		UraniKattukal Road	PS	2.07	20	Approved		
11		Kundumadu Road Sec. i& ii	PS	1.02	80	30 % Approved	25	Approved
12		Boys School Road	PS	1.02	60	Approved	25	
13	Thirukkivil	A.G. A'S Office toVinayagapuram Road	PRDD	1.86	80	60 % Approved	50	25 % Approved
14		Vakkirasa Road Sec. i& ii	PRDD	5.38	80	60 % Approved	50	25 % Approved
15		Gayathrikiramam 1 St Road Sec. i& ii	PS	1.07	80	60 % Approved	50	25 % Approved
16		Gayathirykiramam 9Th Road Sec. i& ii	PS	1.22	80	60 % Approved	25	25 % Approved
17		Gayathirykiramam 13Th Road Sec. i& ii	PS	0.91	80	60 % Approved	50	25 % Approved
18		Village Road Thambiluvil Sec. i& ii	PS	1.2	80	60 % Approved	50	25 % Approved
19		Veeraiyady Road	PS	1.39	60	Approved	25	Approved
20	Alayadiwembu	Village Road Alayadivembu	PRDD	1.5	80	60 % Approved	50	25 % Approved
21		Ds Office Front Road Sec. ii	PS	0.3	60	40 % Approved	25	Approved
22		Anchenayar Kovil Road Sec. ii	PS	0.31	20	Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submttd (%)	Status of Approval Or Remarks	Submttd (%)	Status of Approval Or Remarks
23		PeriyathampiranKovil Road Sec. i, ii & iii	PS	0.53	30	Approved	25	Approved
24		Alayadiwembu Junction to Alayadiwembu Central Road (B002)	RDA	3.00	20	Approved Site possession not given from 1+100-3+200	25	Approved
25		Akkaraipattu-Deegawapi- Ambalantharu Road (B573)	RDA	3.4	20	Siite Possession not given		
26	Akkaraipattu	Udayar Road	UC	0.92	80	60 % Approved	25	Approved
27		Mcc Road	UC	0.53	20	Approved		
28		Badur School Road	UC	0.81	80	40 % Approved	25	Approved
29		Central Road, Alamkulam	PS	0.99	100	80 % Approved	50	25 % Approved
30		Neethai Road - Alim Nagar	PS	0.69	30	Approved	25	Approved
31	Addalaichche	Konawatte Road Addalaichenai	PRDD	0.47	60	40 % Approved	25	Approved
32		Laddies Arabic College Road Oluvil-3,5,7	PS	0.79	30	Approved	25	Approved
33		Addalaichenai - Alankulam Road (B572)	RDA	9.75	60	50 % Approved 0+000-4+850 under construction by others	38	25 % Approved
34	Samanthurai	SammanthuraiVeeramunai Road	PRDD	1.71	80	60 % Approved	50	25 % Approved
35		Malayar, Vissavaithiyar, Vissavaithiyar North Road Sammanthurai Sec. i	PRDD	0.75	60	Approved	50	
36		Chettiyawatta Road, Sammanthurai	PRDD	0.64	60	40 % Approved	50	
37		Central Road Sammanthurai	PRDD	0.98	60	40 % Approved	25	Approved

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / VP / Pavmt Design / Plan Drwgs)	
					Submtted (%)	Status of Approval Or Remarks	Submtted (%)	Status of Approval Or Remarks
38		Aandi Road Sammanthurai (Fifth Cross Road)	PRDD	0.9	60	Approved	50	25 % Approved
39		Al Arsath North Rd, Malayadikkiramam 03	PS	0.44	60	Approved	25	
40		Salam Mosquerd, Kallarchchal 03	PS	0.55	60	40 % Approved	50	
41		Mal 15 Th Rd, Block J West 01	PS	0.62	60	Approved	25	
42		Am-14, & 15 Th Rd, Udanga 2 Sec. i, ii & iii	PS	0.83	60	40 % Approved	25	Approved
43		Hijra 2 Nd Rd., Block J East 2 Sec. i& ii	PS	0.59	60	Approved	25	
44		KaruththiddaRd., Malayadikkiramam 3	PS	0.46	60	Approved	25	
45		Am 10, 11 Th Rd, Sammanthurai 12 Sec. i& ii	PS	0.64	60	40 % Approved	25	Approved
46		Majeethpuram School Rd., Malwatha 3	PS	1.03	60	Approved	25	
47		S Channallrigation Bund Road, Udanga - 2	PS	1.31	60	40 % Approved	50	
48		Kulaththady Pullayar Kovil Rd., Malwatha1 Sec. i& ii	PS	0.95	60	40 % Approved	50	
49		Madeena Ummard, Block J Esat 3	PS	0.84	60	Approved	25	
50		Old Walathapitiya LaliKovil Road to Palaweli Kalmuneyar Road Sec.i, ii& iii	PS	4.58	60	40 % Approved	25	
	Total (71.97 km)			71.97	63.14 %	52.77 % Approved	38.68 %	22.76 % Approved

2.1.8.6 (BT-01) Status of Preparation and Approval of Survey Works & Road Design Drawings

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
1	KoralaiPattu (Valachchenai)	024.MeeravoraiKinniyadi Road	PRDD	2.04	100%	GPS, control trav, Topo, Design CL(Appd), OGL (A Completed & Not submitted yet)	40%	Transect walk, H/A(Appd),
2		070.Vinayagapuram Central Road, Kalmadu 204 A	PS	2.20	100%	GPS, control trav, Topo, Design CL(Appd), OGL (Submitted, under Review)	40%	Transect walk, H/A(Appd),
3		076.NakathampiranKovil Road, Kannaki, Puram 205 D	PS	0.83	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
4		077.Kulakkoddan Street, Kinnayadi Road	PS	0.76	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
5		079.Boundary Road, Sungkankeny, Sungkankerny 202 C sec. i& ii	PS	1.62	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
6		080.Anna veethy Road, Karuvakerny 202 A	PS	0.16	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
7		081.Vipulanantha Cross Road, Valaichchenai Tamil 205	PS	1.25	100%	GPS, control trav, Topo, Design CL(Appd), OGL (Submitted, under Review)	40%	Transect walk, H/A(Appd),
8		082.Kurinchinagar Road, Karuvakerny 202 A	PS	0.61	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
9		083.Paddiyadichenai VishnuKovil Road, Kalkuda 204	PS	0.55	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
10		130.Resettlement Area Road, 207, Mancholai sec. i& ii	PS	1.50	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
11	KoralaiPattu Central	010.ValaichenaiOddamavady Road	PRDD	1.65		Already constructed by others	0%	
12		015.MeeravoralKaruwakeny Road	PRDD	0.68		Already constructed by others	0%	
13		060.Ahamed G.S. Road, Valaichchenai sec. i	PS	0.25		Already constructed by others	0%	
14		061.AhamodHirashi Road, Semmanodai	PS	0.53		Already constructed by others	0%	
15		065.Habeeb Kankaniyaar, Mavadichenai	PS	0.48	40%	GPS, Control trav (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
16		067.Pansala Road-03 Culverts, Branthuraichennaissec.i& ii	PS	0.60	40%	GPS, Control trav (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
17		131.Palainagar Road, 210C, Thiyawattawan	PS	0.83	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
18		196.Rideethanna Main Road, Kolaraleipattu Central	PS	1.44	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
19	KoralaiPattu North (Vaharai)	017.Kayankerny Road	PRDD	1.80	100%	GPS, control trav, Topo, Design, OGL(Appd)	71%	Transect walk, H/A, Pavmt Design (Appd),VA 490m Submitted,under review),& Balance in progress not yet submitted.
20		086.Thaddumunai Main Road, uriyankaddu 213 B sec. i& ii	PS	4.60	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
21		087.Puliyankandalady Main Road, Vaharai North sec. i& ii	PS	2.25	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
22		088.Sithravel link Road, Amenthanavely sec. i& ii	PS	2.19	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
23		089.Thombuthar Road, Kathiravely sec. i& ii	PS	1.77	40%	GPS, Control trav (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
24		201.Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	RDA	30.24	48%	GPS(Appd) Control trav 25km, Topo 12km (Submitted) & Balance In progress, not yet submitted	20%	Transect walk carried out
25	KoralaiPattu South (Kiran)	072.Visankerny Road, Kiran East 203 sec. i, ii & iii	PS	1.85	20%	GPS, (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
26		075.Chairmen Road, Murakkaddanchenai 199 sec. i	PS	0.69	100%	GPS, control trav, Topo, Design CL(Appd), OGL (Completed & Not submitted yet)	40%	Transect walk, H/A(Appd),
27		078.Kaalikovil-Jinna Joint Road, Devapuram	PS	0.99	60%	GPS, control trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
28		114.Vipulananda Road, Siththandi-01 sec. i& ii	PS	0.88	100%	GPS, control trav, Topo, Design CL(Appd), OGL (Completed & Not submitted yet)	40%	Transect walk, H/A(Appd),
29		127.VadamunaiUthuchchenai Road, 210A/1, Vadamunai	PS	1.55	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
30		128.Potthanai Road, 2010E, Punanai	PS	3.00	100%	GPS, control trav, Topo, Design CL, OGL(Appd)	63%	Transect walk, H/A, Pavmt Design (Appd), VA & DCS 480m Submitted, under review), & Balance in progress not yet submitted.

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
31	Koralaipattu West (Oddamavadi)	132.Youth Club Road, 207, Mancholai	PS	1.33	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
32		133.School Road, 210B, Kawatthamunai	PS	0.32	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
33		138.Alim Road, Valachchenai, 207B, Meeravodai East	PS	0.54	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
	Total			71.98	Overall Completed % 53.551%		Overall Completed % 15.745	

2.1.8.7 : (BT-02) Status of Preparation and Approval of Survey Works & Road Design Drawings

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
1	Manmunai West	008.Robertsan Road	PRDD	5.3	60%	GPS, Ctr Trv, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
2		011.Kuruchamunai PavatkodichenaiUnnichai Road sec. I & ii	PRDD	6.68	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Balance in progress not yet submitted. Completed

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
3		012.Karaveddy Mahilavedduvaan Road	PS	2.8	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Balance in progress not yet submitted. Completed
4		094.Kanchirankuda Panchenai Main Road, Panchenai sec. i& ii	PS	5.10	60%	GPS, Ctr Trv, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out
5		095.Puthumandapathady Main Road	PS	0.73	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
6		096.Old Soruvamunai Road sec. i& ii	PS	2.01	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Balance in progress not yet submitted. Completed
7	Manmunai North	003.Ammankovil Road	PRDD	1.82	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	60%	Transect walk, H/A, Pvt Degn (appd) Balance in progress not yet submitted.
8		026.Datch Bar Muhathuwaram Road	PRDD	2.90	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	92%	Transect walk, H/A, Pvt Degn, VP (appd), 1km of DCS partially appd, Balance in progress not yet submitted.
9		158.Poonochimunai Road, Navathudah	UC	0.85	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	60%	Transect walk, H/A, Pvt Degn (appd) Balance in progress not yet submitted.
10		161.Music College Road, Nochimunai	PS	0.67	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	60%	Transect walk, H/A, Pvt Degn (appd) Balance in progress not yet submitted.
11		163.Vipulanantha RoadSethukuda	UC	0.54	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
12		164.Tharisanam RoadNavatkuaha	UC	0.46	100%	GPS, Control Trav,Topo, DCL & OGL (Appd)	60%	Transect walk, H/A, Pvt Degn (appd) Balance in progress not yet submitted.

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
13		165.Kannahi Amman Kovil Road Thiruperunthurai	UC	0.87	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
14		166.Puliyadi Madu to Sathurukondan Bund Road	UC	0.46	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
15		167.Thiraimadu School Road, Thiraimadu	UC	0.60	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
16		168.New Palamunai Road, Poonochimunai	UC	1.28	100%	GPS, Control Trav, Topo, DCL & OGL (Appd)	60%	Transect walk, H/A, Pvt Degn (appd) Balance in progress not yet submitted.
17		169.Mamangam Kovil Road, Amirthakali	UC	0.62	20%	GPS (Appd) & Balance In progress, not yet submitted	0%	
18		195.Hisbullah Road, Manchanthuduwei, Manmunai North Sec i& ii	UC	0.96	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
19		199.Upodai Lake Road_East Lagoon road	UC	2.38	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
20	EravurPattu	009.Vantharumoolai Kaluwankeney Road	PRDD	2.58	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
21		014.Eravur Punnakudah Road	PRDD	2.5	20%	GPS (Appd) & Balance In progress, not yet submitted	0%	
22		016.Punnakuday Savukady Road sec. i& ii	PRDD	2.62	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
23		023.Merankerny Access Road	PRDD	2.04	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
24		098.Uppodai Road, Vantharumoolai	PS	0.35	20%	GPS (Appd) & Balance In progress, not yet submitted	0%	
25		100.Pannaithidal Road, Karadiyanaaru	PS	1.34	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
26		101.Kali Kovil 1st, Koduvamadu	PS	0.92	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
27		103.APC Road, Vantharumoolai sec. i& ii & iii	PS	1.39	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
28		104.10th Mile post Road, Kommathurai sec. i& ii	PS	0.62	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
29		105.Market Road, Chenkalady sec. i, ii, iii & iv	PS	0.87	60%	GPS, Ctr Trv, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
30		107.Vipulananda Pura Road, Mylapaveli	PS	0.73	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
31		109.RDS Road Michnagar, Iyangkeni sec. i& ii	PS	0.81	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
32		110.School Road, Meerakeni	PS	0.44	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
33		111.Kudha Pali Road, Michanagar	PS	0.42	60%	GPS, Ctr Trv, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
34		113.Murugan Kovil Road, Savukkady	PS	1.18	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	40%	Transect walk & HA Appd Balance in progress not yet submitted. Completed
35		115.Thirthakemi Road, UthayanMoolai sec. i	PS	0.2	20%	GPS (Appd) & Balance In progress, not yet submitted	0%	
36		116.Barathy Lane 1st Cross Lane, Iyangkerny	PS	1.08	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
37		117.Kanesha Vitthiyalaya Road, Vantharumoolai sec. i, ii & iii	PS	0.80	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	0%	
38		118.DS Office Road to Iyangkerny, Chenkalady sec. i& ii	PS	0.11	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
39		119.School Road, Iyankeny sec. i& ii	PS	0.85	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
40		120.Bake House Road sec. i& ii	PS	1.29	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
41		146.Alaiyadi Road	UC	0.31	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
42		154.Railway Station Road sec. i	UC	0.31	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
43		155.Hassan Husain Palli Road, Eravur-2C	UC	0.51	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
44		177.Extension of Lagoon road from Kathiyar road junction to A5 Badulla-Peradeniya road	UC	2.45	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
45		178.5th cross Hisbulla Nagar road	PS	0.28	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
46		179.Redbana road	PS	0.23	20%	GPS (App) & Balance In progress, not yet submitted	0%	
47		182.Reconstruction of Kathiyar road with drainage	UC	0.60	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
48	Kattankudy	013.Marine Drive, Katankudy	PRDD	1.80	20%	GPS (App) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
49		121.Telecom Road	UC	1.09	20%	GPS (Appd) & Balance In progress, not yet submitted	0%	
50		122.Muhideen Mosque Road	UC	1.07	40%	GPS, Ctr Trv (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
51		123.Hostel Road	UC	0.51	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
52		124.Deen Road	UC	1.59	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
53		125.Central Road	UC	0.49	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
54		126.Abrar Road	UC	0.54	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
55		193.Lagoon Drive Road, Kaththankudy Sec i	UC	1.79	20%	GPS (Appd) & Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
56		194.Karbala Palamunai Road, New Kaththankudy	UC	3.02	80%	GPS, Ctr Trv, Topo, DCL (Appd)& Balance In progress, not yet submitted	20%	Transect walk carried out Balance in progress not yet submitted.
	Total			76.76	Overall Completed % 59.708%		Overall Completed % 31.569%	

2.1.8.8 : (BT-03) Status of Preparation and Approval of Survey Works & Road Design Drawings

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
1	Manmunai South & Eruvil Pattu	004.KurukalmadamAmplanthuraiAthuchenai Road sec. i& ii	PRDD	12.31	97%	GPS, Control Trav & Topo (Appd) and DCL, OGL (appd for sec. ii- 11.5km)	53%	Transect walk, H/A (Appd for sec. ii- 11.5km) & Pavmt Design (4.2km), V/P (3.47km) (Appd), Balance in progress, not yet submitted.
2		007.KaluwanchikudyKurumanvelly Ferry Road	PRDD	3.69	100%	GPS, Control Trav, Topo (Appd) & DCL (Submitted under review) & OGL (taken not yet submitted)	40%	Transect walk (Appd) & H/A (Submitted under review) & Balance in progress not yet submitted
3		021.Thuraineelavani village Road	PRDD	2.66	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
4		027.Thuraiamma Road, Kurumanvely West	PS	0.60	80%	GPS, Control Trav, Topo (Appd)&DCL (Submitted under	40%	Transect walk (Appd) & H/A (Submitted, commended for re submission) & Balance in progress not yet submitted

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
						review) & Balance In progress, not yet submitted		
5		029.Koddaimeedu Road, Eruvil South	PS	0.79	100%	GPS, Control Trav (Appd) & Topo, DCL (Submitted under review) & OGL (taken not yet submitted)	40%	Transect walk (Appd) & H/A (Submitted, commended for re submission) & Balance in progress not yet submitted
6		030.Kumarankalamandra Road, Kaluwanchikudy-01 sec. i& ii	PS	1.37	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
7		031.Arasady Road, Kaluthavalai - 01	PS	1.48	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
8		034.Boundary Road, Cheddypalayam, Kurukkalmadam	PS	0.85	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
9		036.Main Road, Mahiloor, Mahiloor	PS	1.45	80%	GPS, Control Trav (Appd) Topo, DCL (Submitted under review) & Balance In progress, not yet submitted	40%	Transect walk (Appd) & H/A (Reviewed & need to resubmit) & Balance in progress not yet submitted
10		037.80, Housing Scheme Road, Onthachimadam	PS	0.50	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
11		040.Sivankovil Road, Cheddypalayam	PS	0.43	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
12		192.Onthachimadam mahiloor kurumanvelly Road	PRDD	4.10	100%	GPS, Control Trav (Appd) Topo, DCL (Submitted under review) & OGL (taken not yet Submitted)	20%	Transect walk (Appd) & Balance in progress not yet submitted
13		005.Athuchenai Pulugunawai Road	PRDD	2.03	100%	GPS, Control Trav, Topo, DCL, OGL (appd)	80%	Transect walk, H/A (Appd), Pavmt Design & V/P (Submitted, commended for re submission) & Balance in progress not yet submitted.
14	Manmunai South West	006.N.G. Thamotharam Road (Up to Thanthamalai Kovil)	PS	3.04	100%	GPS, Control Trav, Topo, DCL, OGL (appd)	80%	Transect walk, H/A(Appd), Pavmt Design & V/P (Submitted, commended for re submission), & Balance in progress not yet submitted
15		045.Mahiladitheevu to Kalikovil, Mahiladitheevu sec. i& ii	PS	1.61	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
16		046.NarasingkaVairavarKovil Road, Ampalanthurai sec. i& ii	PS	0.94	80%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Appd) & Balance in progress not yet submitted
17		048.Boundary Road, Kokkaddicholai sec. i& ii	PS	1.08	60%	GPS, Control Trav (Appd), Topo (Submitted under review) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
18		050.VaikalKulathu Road sec. i	PS	0.90	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
19	Poraitheevu pattu	001.PorativuPalugamamThumpankerny Road	PRDD	3.73	80%	GPS, Control Trav, Topo (Appd) & DCL (Marked not yet Submitted) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
20		041.ThikkodaiThanthamalai Road, Thikkodai	PS	3.66	80%	GPS, Control Trav(appd), Topo, DCL (Submitted under review) Balance in progress not yet submitted	20%	Transect walk (Appd) & Balance in progress not yet submitted
21		042.Kalumunthanvely Road, Kalumunthanvelysec.i& ii	PS	3.92	100%	GPS, Control Trav, Topo (appd) & DCL (Submitted under review) OGL taken not yet submitted	40%	Transect walk, H/A (Appd) & Balance in progress not yet submitted
22		043.Ayurveda Hospital Road, Munaitheevu	PS	1.55	100%	GPS, Control Trav, Topo (Appd) & DCL (taken not yet Submitted) & OGL taken not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
23		044.ThitkodaiThanthamalai Road	PS	2.27	100%	GPS, Control Trav, Topo (appd) & DCL, OGL (Submitted under review)	60%	Transect walk, H/A (Appd) & Pavmt Design (Submitted under review) & Balance in progress not yet submitted
24		186.Hospital KinniyadithuraiVeethi	PS	0.74	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
25		188.EllaiVeethi_Sec_i, ii & iii	PS	0.52	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
26		189.VaikaladiVeethi	PS	0.87	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
27		200.PaddiruppuVellaveli Road (B344)	RDA	6.05	80%	GPS, Control Trav, Topo (appd) & DCL (Submitted under review) & Balance in progress not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav./ Topo / Design CL / OGL)		ROAD DESIGNS (Inc.Upd. Transsect Walk / HA/ Pavmt Design / VP/ DCS)	
					Completed (%)	Status of Approval Or Remarks	Completed (%)	Status of Approval Or Remarks
28	Manmunai Pattu (Araipattai)	022.KankeyaodaiOllikulamMavilangathurai Road	PRDD	2.75	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	-	
29		025.Palamunai Road	PRDD	1.21	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
30		051.Central Road, Arasadithivu	PS	0.63	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
31		052.Kanapathipillai J.P. Road, Puthukudiyiruppu	PS	0.90	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	-	
32		053.Theerthakkarai Road-Kanapathipillai link Road, Selvanagar	PS	1.10	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
33		054.Beach Road, Kirankulam	PS	1.20	60%	GPS, Control Trav, Topo (Appd) & Balance In progress, not yet submitted	-	
34		056.Meera Jummah Road, Palamunai	PS	0.47	60%	GPS, Topo (Appd) & Control Trav (Submitted under review) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
35		197.Palamunai Main Road, Arayampathi	UC	0.30	60%	GPS, Topo (Appd) & Control Trav (Submitted under review) & Balance In progress, not yet submitted	20%	Transect walk (Done) & Balance in progress not yet submitted
36		198.Kaankeyannodei, Main Road, Arayampathi	UC	0.84	40%	GPS (Appd) & Control Trav (Submitted under review) & Balance In progress, not yet submitted	-	
	Total			72.54	Overall Completed % 82.43%		Overall Completed % 32.32%	

2.1.8.9 (TR-01) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
1	Muttur	ThopurKaddaparichanIddimanthurai Road	PRDD	7.17	40	Completed sections approved		
2		Mawadichenai Road	PRDD	4.58	20	Completed sections approved		
3		Jamiah Road, Pala Nagar	PS	0.49	20	Completed sections approved		
4		Al Hambra School Road, Allai Nagar West, Allai Nagar East, Iqbal Nagar	PS20	0.92	40	Completed sections approved		
5		Al Hairiy School Road, Periyapalam	PS	0.47	20	Completed sections approved		
6		PDS Road, Thakwa Nagar Section i& ii	PS	0.6	20	Completed sections approved		
7		Vethatheevu Main Road, Shafi Nagar	PS	0.49	20	Completed sections approved		
8		Kiliveddy West Road, Kiliveddy	PS	0.5	60	Completed sections approved	25	TSW completed
9		Cooperative Road, Iruthayapuram	PS	0.51	20	Completed sections approved	25	TSW completed
10		ManatchenaiPeruvely Central Road, Periyavely	PS	0.49	20	Completed sections approved		
11		Malikaitheevu to Mengamam Road, Mengamam	PS	0.49	20	Completed sections approved		
12		BahriyaRoad, Thakwa Nagar	PS	0.5	20	Completed sections approved		
13		Cemetery Road, Aalim Nagar	PS	0.51	20	Completed sections approved		
14		ManarulHutha Road, Neithal Nagar	PS	0.5	20	Completed sections approved		
15		Munnampodiveddai Road, Palathadichenai	PS	0.5	20	Completed sections approved		

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
16		Kovil Road, Kanguvely	PS	0.48	20	Completed sections approved		
17		Jaya Nagar Centaral Road, Jaya Nagar	PS	0.51	20	Completed sections approved		
18		Central Road (Kovil Road), Muthur Central Section i& ii	PS	0.54	20	Completed sections approved		
19		Ralkuly Main Road, Ralkuly	PS	1.48	40	Completed sections approved		
20		SampoorSoodakkudah road	PS	4.48	20	Completed sections approved		
21		Alimchenai School Road Section i& ii	PS	1.9	20	Completed sections approved		
22		PalanagarMosqu to Army came road Section - 01	PS	0.43	20	Completed sections approved		
23		Neithal Nagar Main Road (Old Haber Road) Section i& ii	PRDD	0.82	20	Completed sections approved		
24		Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	RDA	30.30	72	Completed & 60% Approved	50	TSW completed and Plan Dwg. Approved 10%
25	Seruvila	D6 Road	PRDD	1.88	40	Completed sections approved		
26		Methagama Central Road - Somapura, Seruwila P.S, Dehiwaththa	PS	0.96	40	Completed sections approved	25	TSW completed
27		MankalaBoakku (culvert) Road - Seruvila, Seruwila P.S, ArriyamaKerny	PS	1.41	40	Completed sections approved	25	TSW completed
28		School Mawaththa Road at Dehiwatta - Seruwila P.S, Srimangalapura Section i& ii	PS	1.12	20	Completed sections approved	25	TSW completed

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
29		MohideenJummah Mosque Road at Selvenger S.P.S, Selve Nagar	PS	0.51	40	Completed sections approved	25	TSW completed
30		Lingapuram School Road	PS	1.05	20	Completed sections approved	25	TSW completed
31		Karechchei Road at Selvenager	PS	1.05	40	Completed sections approved	25	TSW completed
32		Neelapaja Junction to muthur road	PRDD	1.17	40	Completed sections approved		
33		Dehiwatta to 5th speel Road	PRDD	1.35	20	Completed sections approved	25	TSW completed
34		Mavilaru Junction to Seruvila Main road	PS	4.22	40	Completed sections approved	25	TSW completed
	Total			74.38	48.84 %		13.7 %	

2.1.8.10 : (TR-02) Status of Preparation and Approval of Survey Drawings & Detailed Designs

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drags)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
1	Kanthale	Sugar Factory Road	PRDD	8.07	100	Completed & 60% Approved	100	TSW, Plan Dwg. And Pav. Design approved
2		Raja-Ela Road, Peraru	PRDD	1.77	0	N/A, Constructed by Others		
3		Jayanthipura-Wan-Ela Road, Jeyanthipura	PRDD	1.99	0	N/A, Constructed by Others		
4		Senanayake Mawatha, Unit 05 Raja Ela	PRDD	2.06	60	Completed & Approved	50	TSW & Plan dwg. completed
5		SooriyapuraSamanalaPalama Temple Road, Sooriyapura	PRDD	0.91	60	Completed & Approved	25	TSW completed
6		Sivan Kovil Road, Sooriyapura	PRDD	0.87	60	Completed & Approved	25	TSW completed
7		From 91 bogas junction to Wewsirigama temple road through water treatment plant	PS	0.70	60	Completed & 40%Approved	25	TSW completed
8		Infront of 91 bogas junction through Jayantha light mawathauptoParakramamawatha	PS	1.48	60	Completed & Approved	25	TSW completed
9		From Kantaale town to through Ariyawanshamawatha	PS	1.17	60	Completed & Approved	80	TSW completed & Pav. Design submitted
10		Batukachchiya to Thaigaswewa road Section i& ii	PS	5.56	80	Completed & 40% Approved	80	TSW completed & Pav. Design submitted
11		From Parakramamawatha light road uptoSenanayaka mawatha	PS	1.85	60	Completed & Approved	80	TSW completed & Pav. Design submitted

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drags)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
12		pooddankadu mosque Road	PS	1.53	0	N/A, Constructed by Others		
13		From 91 Palugaswewa through unit 14 a road from Vendrasanpura upto main road	PS	1.72	60	Completed & Approved	25	TSW completed
14		Jenthipurawanela main road to Wanela Police station road	PRDD	7.88	0	N/A, Constructed by Others		
15		Dipo Junction to Parakkiramamawathe	PS	1.17	60	Completed & Approved	60	Pav. Design reviewed & to be resubmitted
16	Kinniya	Kuddikarachi Alankerney Road	PRDD	1.78	0	N/A, Constructed by Others		
17		Kaivaikal Kakamunai Road	PRDD	2.47	60	Completed & Approved	25	TSW completed
18		Jalaliya Mosque Road to Batticalo Road, Annal Nagar	UC	0.42	0	N/A, Constructed by Others		
19		Faizal Nagar Main Road, Alankerny	UC	1.55	0	N/A, Constructed by Others		
20		Alim Road to Jalaliya Main Road, Annal Nagar, Mancholaichenai Section i, ii & iii	UC	1.78	0	N/A, Constructed by Others		
21		Dipo Road to Lathif Hajiyar Road, Faizal Nagar	UC	1.46	60	Completed & Approved	25	TSW completed
22		Kolimuttaikarachai Road, Kachchakoditheevu	PS	0.65	60	Completed & Approved	25	TSW completed
23		Nadutheevu main Road, Nadutheevu	PS	0.88	60	Completed & Approved	25	TSW completed
24		V.C Ground Road, Munaichenai	PS	0.59	0	N/A, Constructed by Others		

Serial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drags)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
25		Mahamaaru main Road, Maharu	PS	0.99	0	N/A, Constructed by Others		
26		Soorangal tower Road, Soorangal	PS	0.81	60	Completed & Approved	25	TSW completed
27		Kakkamunai Central Road, Kakkamunai	PS	0.99	60	Completed & Approved	25	TSW completed
28		Sunkankuli Road to School Road, Majeednagar	PS	0.98	0	N/A, Constructed by Others		
29		Naduoothu to Vattamadu Road, Upparu	PS	0.98	60	Completed & Approved	25	TSW completed
30		Panichaiadi road	PS	1.26	100	Completed & 60% Approved	100	TSW, Plan Dwg. And Pav. Design approved
31		Eachchantivu to FizeI Nagar Joint Road, Eachchantivu Section i& ii	PS	2.55	60	Completed & Approved	25	TSW completed
32		AalankernyJuntion to EachchantivuRaod	PS	0.6	40	Completed		
33		Rahumaniya Mosque Road Section i, ii & iii	UC	1.18	0	N/A, Constructed by Others		
34		Kinniya UC Road Section -01	UC	0.58	0	N/A, Constructed by Others		
	Total			61.23	73%		25%	

2.1.8.11 : (TR-03) Status of Preparation and Approval of Survey Drawings & Detailed Designs

erial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
1	Padawi Sri Pura	Tract 11 Road	PS	5.64	80	Completed & 60% Approved	50	TSW completed and plan dwg. submitted
2		Branch Channel Road Section i& ii	PRDD	0.91	0	N/A, Constructed by Others		
3		B.p 7th Milepost to Jayanthiwewa Road	PRDD	6.31	85	Completed & 20% Approved	50	TSW completed and plan dwg. submitted
4		Sripura School Road, 31 D Sripura	PRDD	0.48	60	Completed & 20% Approved	25	TSW completed
5		Gamunupura Main road, 31 N Gemunupura	PS	0.56	60	Completed & 20% Approved	25	TSW completed
6		Kawanthissapura Main Road, 31 H Kawanthissapura	PS	0.96	100	Completed & 80% Approved	50	TSW and plan dwg completed
7		Clinic Centre Road at Paranamedawachchiya, 31 F Paranamedawachchiya Section i& ii	PS	0.69	60	Completed & 40% Approved		
8		Main Road tracking yaya 10	PS	0.5	40	Completed & 20% Approved		
9		PallegamaStors to Mr. Rangana Sashipraba House Road at Samanpura, 31 M Samanpura	PS	0.65	40	Completed & 20% Approved		
10		Gunawardhana Mawatha at Singhapura, 31 J Singhapura	PS	0.68	60	Completed & 20% Approved		
11		8th Track Sripura Road	PS	0.62	60	Completed & 20% Approved		
12		Sripura Bus Stand Road	PS	1.6	100	Completed & 80% Approved	50	TSW and plan dwg. completed
13	Kuchchaweli	Kallarawa Road	PS	2.96	0	Activity not started		
14		Periyakulam Internal Road, Periyakulam	PS	1.31	0	Activity not started		

erial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
15		Nilavelly Beach Road, Gopalapuram	PS	1.11	0	N/A, Constructed by Others		
16		Kumburupiddy East Internal Road, Kumburupiddy EastSection i, ii & iii	PS	0.89	0	Activity not started		
17		Sinhala M.V. Road, Pulmoddai (Aarisimalai to PostOffice), Pulmoddai	PS	0.93	0	Activity not started		
18		Arisimalai Road	PS	0.67	0	Activity not started		
19		Selvanagar Main Road	PRDD	0.86	0	Activity not started		
20	Gomarankadawala	NochchikulamaKarakawewaGomarankadawala RoadSection i& ii	PRDD	3.84	80	Completed & Approved	50	TSW and Plan Dwgs. Completed
21		PKT to PankeriyaUlpataHotwell Road	PRDD	1.96	100	Completed & Approved	50	TSW and Plan Dwgs. Completed
22	Morawewa	MorawewaNochchikulama Road	PRDD	4.86	60	Completed & 40 % Approved	25	TSW completed and Plan dwg, submitted
23		ViharagamaRoad, Mahadiwulwewa stage - 1	PS	0.65	60	Completed & Approved	25	TSW completed
24		Namalwatha Road, Namalwatha	PS	0.75	60	Completed & Approved	25	TSW completed
25		Rodduwewa cemetery Road	PS	0.56	60	Completed & Approved	25	TSW completed
26	Trinco town & Gravets	SalliSambaltheive Road	PRDD	1.91	20	Activity not started		
27		Selvanayagapuram Road	PRDD	2.67	20	Activity not started		
28		PillaikulamSambaltheive Road	PRDD	2.02	40	Activity not started		
29		Ganeshapuram Housing Scheme Section i, ii, iii, iv, v & vi	PRDD	2.71	40	Activity not started		

erial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
30		4th Lane, Orr's Hill - ETTRI 177	UC	0.76	20	Activity not started	25	TSW completed
31		Gandinagar Road Section i& ii	UC	0.56	20	Activity not started		
32		Mihindapuram Main Road - ETTRI 250	UC	0.65	40	Activity not started		
33		Jamaliya to Thulasipuram, Main Road - ETTRI 274	UC	0.85	20	Activity not started		
34		Central Road - ETTRI 230, Peruntheru, Arasady	UC	0.9	20	Activity not started		
35		Seaview Road & Kasthurinagar off Seaview Road- ETTRI 025, Thillainagar Section 01	UC	1.07	20	Activity not started		
36		Green Road - ETTRI 002	UC	0.8	20	Activity not started		
37		Campus Road, Koneshapuri, Sambaltivu	PS	2.26	40	Activity not started		
38		AaththimoddaiVeethy, Sambaltivu / illupaikulam	PS	1.95	40	Activity not started		
39		VadaliPillayarKovil Road, Sally	PS	1.06	20	Activity not started		
40		Linganagar Main Road, Linganagar	PS	1.23	40	Activity not started	25	TSW completed
41		KarumalaiyoothuVeethy, Vellaimanal	PS	1.5	20	Activity not started		
42		MadcoApproch Road, Vellaimanal	PS	0.35	20	Activity not started	25	TSW completed
43		Sangama Road, Chinabay	PS	0.46	20	Activity not started		
44		Champa Lane, Andankulam	PS	0.42	20	Activity not started		

erial No.	DS Division (Cluster)	Road Name	Road Category	Length (km)	SURVEY (GPS / Control Trav / Topo / Design CL / OGL)		ROAD DESIGNS (Inc. Upd. Transect Walk / VP / LP / Pavement Design / Plan Drwgs)	
					Completed (%)	Status of Approval or Remarks	Completed (%)	Status of Approval or Remarks
45		Housing Scheme Road to Muslim Cemetery, Chinabay Section 01	PS	0.71	20	Activity not started		
46		Theantamilveethy left side 01&02 nd land form Aansaneyar Kovilatorrishil hill Section -01	UC	0.60	20	Activity not started	25	TSW completed
47	Thambalaga muwa	Pudukudiirippuu Paththinipuram Road	PRDD	4.06	60	Activity not started		
48		Sippithidal Road, Thampalakamam 228 I	PS	0.66	60	Activity not started		
49		Potkerny Main Road, Potkerny 228 B	PS	0.91	60	Activity not started		
50		As-Sums School Road, Mullipottanai North, Mullipottanai 228 G	PS	0.52	60	Activity not started		
51		Al- Aksha Road, Mullipoththanai East	PS	0.87	60	Activity not started		
52		Meera Nagar, Thakiya Road, Meera Nagar 228 H	PS	0.5	40	Activity not started		
53		Arabic College Road, Sirajiya 228 E	PS	0.41	40	Activity not started		
54		Buhari School Road, Mullipottanai	PS	1.44	40	Activity not started		
55		Shiraj Nager Main Road	PS	1.01	0	N/A, Constructed by Others		
56		Konamalai Road via thaif Nagar to Sivasakthipuram Section i, ii, iii & iv	PS	3.55	40	Activity not started		
	Total			80.32	47.17%		12.5%	

2.2 Presentation of Progress and S-Curves

At the end of the current reporting period on 31st of December 2019, the Permanent Works have not yet commenced in most Contract Packages and the Contractor's Works Programs, needed for the establishment of a system of monitoring of progress, have just been finalized and been conditionally approved.

The planned S-curves are currently being established based on the approved Works Programs and the envisaged monitoring system is currently being agreed with the Contractors for implementation.

After agreement on the planned S-curves has been achieved, the monitoring of planned versus actual progress will commence. The commencement of permanent works and progress monitoring planned versus actual is envisaged for the month of January 2020.

3.0 COMPLIANCE WITH ENVIRONMENTAL SAFEGUARDS REQUIREMENTS IN THE LOAN AGREEMENT

Environmental safeguards requirements are stipulated in the loan agreement (Tranche 1 and 2), updated FAM (March 2018) and EARF.

3.1 Environmental Safeguard Compliances

Environmental safeguard implementation is one of the major compulsory components of the iRoad 2 (Eastern) programme and the EARF has been prepared to guide selection, screening, categorization, impact assessments, project implementation and monitoring of environment safeguards according to requirements of the GoSL as well as the ADB Safeguard Policy Statement (SPS 2009) for succeeding tranches and their project roads under the investment programme. Following requirements must be fulfilled as the part of the project;

Table 3.1 Compliance with Environmental Safeguards requirements stipulated in Loan Agreement

Item/ Section/ Schedule in loan agreement	Description	Status of Compliance
Schedule 4 Condition of award of contract	<p>5. The Borrower shall not award any Works contract which involves. environmental impacts until RDA has</p> <p>(a) Obtained the final approval of the IEE from CEA and</p> <p>(b) Incorporated the relevant provisions from the EMP into the Works contract</p>	Clearance from CEA has been obtained by RDA on province basis for Eastern for project implementation. Standard EMPs developed in province level IEEs were incorporated in to the relevant province Works contracts
Schedule 5 Safeguards	<p>2.The Borrower shall ensure, or cause RDA to ensure, that the preparation design construction, implementation , operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Barrower relating to environmental , health and safety, (b) the Environmental Safeguards as set out in ADB's Safeguard Policy Statement;(c) the EARF and IEE's (d) all measures and requirements set forth in a Safeguards Monitoring Report</p>	These conditions are being followed by all designs and construction staff of contractors, PIC and PIC staff monitor whether these conditions are followed by the constructor's staff
Schedule 5 Safeguards-Related Provisions in Bidding Documents and Works Contracts	<p>6.The Borrower shall ensure, or cause RDA to ensure that all bidding documents contain provisions that require Contractors to</p> <p>a)comply with the measures relevant to the contractor set forth in any safeguards document (including relevant IEEs, EMPs and road specific EMPs), and any corrective or preventative actions set forth in the Safeguards Monitoring Report;</p> <p>b) make available a budget for all such safeguard measures; and</p> <p>c) provide the Borrower with a written notice of any unanticipated environmental, resettlement or small ethnic community peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEEs, EMPs and any other safeguard plans.</p>	To ensure the above conditions, the Borrower included relevant clauses to the agreement signed between RDA and Contractors.
Schedule 5 – Safeguards Monitoring and Reporting	<p>7. The Borrower shall do the following or cause RDA to do the following:</p> <p>a)Annual Environmental Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</p> <p>b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEEs, EMPs, and any safeguard documents, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan</p>	<p>First annual Environmental Safeguard monitoring report for period from 25th of September to 31st of December 2019 will be submitted on 31st of January 2019.</p> <p>Unanticipated environmental and/or social risks and impacts were not raised during the construction, implementation or operation of the Project that were not considered in the IEEs, EMPs, and any safeguard documents up to now</p>

Item/ Section/ Schedule in loan agreement	Description	Status of Compliance
Loan Agreement (Ordinary Operations) numbered 3325-SRI Clause – 32	The environment component of Tranche 3 has been categorized as category B such as Tranches 1 and 2.	Accordingly IEE for Eastern province have been prepared by RDA

3.2 Compliance with Requirements in the Environmental Assessment Review Framework (EARF)

According to requirements of the Government of Sri Lanka (GoSL) as well as the ADB safeguard Policy Statements (SPS), EARF guide selection, screening categorization impact assessments, projects implementation and monitoring of environment safeguards requirements stipulated in the EARF have been or are being complied with as detailed in Table 3.2

Table 3.2 Compliance with Environmental Assessment Review Framework (EARF)

Item/ Section/ Schedule in EARF	Description	Status of Compliance
II. LEGAL FRAMEWORK AND INSTITUTIONAL CAPACITY A, legal framework of GoSL on environmental safeguards	<p>24. The scope of iRoad 2 includes rehabilitation and upgrading of existing PS, PRDA and RDA roads with no widening of the existing Right of Way. According to the Gazette Extra-ordinary No. 772/22 of 24th June 1993 and subsequent amendments, all rehabilitation works for existing highways and roads do not fall within the category of Prescribed Projects. Hence, it is likely that the project roads under the investment programme will not be required to prepare an IEE or EIA for securing an environmental clearance from the CEA. However, RDA shall submit a BIQ for each province considered under iRoad 2, including information on the scope of project with the list of roads to be rehabilitated and improved. Based on this information, RDA shall obtain a clearance from CEA (as done during iRoad) with any conditions or guidelines</p> <p>27. Specific approvals/clearances, permit and licenses that need to be obtained for the proposed programme are out lined under table 3. These approvals/clearances, permits and licenses are based on the laws and regulations under the NEA,</p>	<p>RDA has obtained the CEA concurrence.</p> <p>All Contractors have obtained necessary license & permits. (refer table 41-55)</p>
III ANTICIPATED ENVIRONMENTAL IMPACTS	During the construction phase activities such as removal and re-establishment of public utilities; removal of road side trees, mining of gravel and sand; quarrying of metal; transportation of construction materials; disposal of construction waste; establishment of construction material	All contracts prepared & submitted EMAP'S, SSEMAP'S, EMC'S and Health & safety & traffic management plans approved by PIC.

Item/ Section/ Schedule in EARF	Description	Status of Compliance
	<p>processing plants, storage yards, labor camps, vehicles and equipment service yard and other facilities will have to be implemented. These activities can cause several negative impacts on the local environment in the form of air pollution, water pollution. Generation of noise, soil erosion, generation of solid waste, loss of vegetation and aesthetic beauty and safety issues as people and vehicles will still be using the road during construction. Mitigation measures that will be implemented to address these issues will include but not be limited to: wet spraying to control dust; limiting working hours to minimize disturbance; regular maintenance of construction vehicles and equipment; proper disposal of construction debris; maintenance of proper hygiene and safety standards and facilities in the camps and working areas; development and implementation of erosion control and silt management measures, compensatory afforestation and enforcement of road safety measures for local people and traffic</p> <p>44. The concept of "Context Sensitive Design" or CSD shall be used from design stage to identify specific design requirement with respect to the physical, ecological and social environment through which a candidate road is located.</p> <p>The concept of CSD is a very useful tool in developing designs that are sustainable in nature and acceptable to public. CSD allows roadway design decisions to better balance economic, social and environmental objectives.</p> <p>If any of the roads fall inside or near protected areas such as national parks, wildlife sanctuaries or other forms of conservation areas, proper consultation will be held with the respective national and local wildlife authorities. To the extent possible all efforts will be made to include technical measures in the road design to minimize or mitigate negative impacts on wildlife and enhance habitat conditions or migratory pathways for wildlife</p>	<p>The other SSEMAPs, EMCs are being submitted to the PIC for review and approvals. Close supervision and periodic awareness are carried out by PIU & PIC.</p> <p>The EAM 371th road in Ampara District is one of the roads included in the AM2 package. It has fallen through a range of wildlife. When requested to obtain permission from the Department of Wildlife Conservation for its construction, the Assistant Director of the Department stated that it could not be issued under the Flora Ordinance. Accordingly, construction was halted.</p>
	<p>26. During the operation and maintenance phase minor physical works will still be implemented such as clearing drains, filling of potholes, maintaining saplings that were planted and others. The improved road conditions will result in increased number as well as speed of vehicles. This can cause an increase in accidents and other safety issues. Minor increase in greenhouse gas (GHG) emissions and noise can also be expected from the increased traffic. The contractor will be responsible to ensure that all road safety measures such as speed breakers, safety signs and others are well maintained for a period of three years for the case of the rural roads and seven years for the case of the case of the national road. Compensatory afforestation is expected to</p>	<p>Road Safety Audits will be carried out to ensure contractors provide necessary designs and signage on road user safety. This activity has not yet started.</p>

Item/ Section/ Schedule in EARF	Description	Status of Compliance
	offset the increased GHG emissions up to a certain extent. If noise levels exceed the prescribed standards the contractor will be responsible for implementing suitable mitigation measures	
IV ENVIRONMENTAL ASSESSMENT PROCEEDS C. Environmental Assessment and Environmental Management Plan	<p>33. For this investment Program, since there a large number of short roads Preparation of individual IEE's for each and every road will be difficult and time consuming. Hence one IEE report will be prepared per province based on information collected in the environment checklists.</p> <p>34. The environment checklists with annexes on trees, utility structures, community structures, strip plans and photographs will be completed for each end every road. Based on the completed environment checklists for each road including bridges, one IEE report will be prepared for each province. However, the report must clearly present information and issues that may be unique to a district or geographic area or project road. All sensitive issues identified in the environment checklists for each project road must be clearly documented in the IEE report. The IEE report will include one general or standard EMP that will cover all impacts and mitigation measures possible within the respective province. Contract package specific EMP's will be prepared by the contractor by referring to the standard EMP, road specific information in the environmental checklists and the detailed design (level 1 design). The province level draft IEE report including standard EMP will be prepared in accordance with Safeguard Requirement one of the SPS and submitted to ADB for review and approval in a timely manner to allow disclosure of the draft final report on the ADB website before the Management Review Meeting (MRM) or approval of the respective tranche (if there is no MRM). The road specific EMP prepared by the contractor will be reviewed and approved by the PIC and/or the PIU prior to the start of any physical works by respective contractor</p>	IEEs were prepared by RDA in provincial basis for Eastern province. Environmental checklists were prepared for each and every road under project 5. During the reporting period 11 EMAPs were submitted by Contractors to PIC. PIC has accepted these EMAPs after reviewing.
V. CONSULTATION, INFORMATION DISCLOSURE AND GRIEVANCE REDRESS MECHANISM Public Consultation	<p>37. The public consultation and information disclosure are an important part of the environmental safeguard requirements under ADB SPS (2009). In addition, the NEA of GoSL also considers stakeholder engagement as a key element for successful management of environmental impacts.</p> <p>38. Meaningful public consultations will be held early on and continuously throughout the project development stage to allow the incorporation of relevant views of the stakeholders in the final project road</p>	Effective public consultation process implemented during project design stage while preparing IEE reports, Environmental Checklists and during the transect walks also. Public consultation also done during joint inspections by PIU, PIC and contractor for all roads before construction (during initial awareness meetings).

Item/ Section/ Schedule in EARF	Description	Status of Compliance
	<p>design, mitigation measures, implementation issues, and enhance the distribution of benefits. Stakeholders will include project beneficiaries, local affected people, government bodies, and non-governmental organizations. The consultations must encourage participation of women and vulnerable groups (handicapped people, senior citizens, school children) and engage as many stakeholders as possible.</p> <p>39. Consultations will be carried out in environment free influences and will be done during conduction of transect walk while completing the environment checklists and/or through focus group discussions and/or household level or key person interviews which will start with the description of the project road design and initial identification of potential impacts. Feedback and recommendations received during the consultations will be addressed and where relevant incorporated in the environmental assessment and EMP. These consultations must be completed before finalization of the respective Periodic Financing Request (PFR) and all proceedings documented clearly in the IEE report</p>	<p>Complied with under road packages of PIC5.</p>
Information Disclosure	<p>According to the requirements of the ADB SPS, for environment category B project roads the respective draft IEE will be disclosed before the Management Review Meeting (MRM) or equivalent meeting or approval of the respective tranche, if there is no MRM. Signboards with project information including details on nature of construction work, road length, construction period, name of contractor, contract sum and contact information for reporting complains or grievances will be posted in three languages (Sinhala, Tamil and English) for rural roads. For the national (OPRC) roads there will be sign boards on period of works and contact information for reporting complaints or grievances in three languages.</p> <p>42. During project implementation, annual environmental monitoring reports will be prepared per province and submitted to ADB for disclosure on the ADB website.</p>	<p>Complied under for Eastern province under PIC5.</p> <p>This report is the first annual report on environment compliance monitoring for PIC5.</p>

Item/ Section/ Schedule in EARF	Description	Status of Compliance
C. Grievance redress mechanism	<p>Grievances from the affected people on social and environmental issues during project implementation will be addressed mainly through the existing local administrative system. Depending on the nature and significance of the grievances or complaints, grievances will be addressed at three levels. The first will be at the grass level where complaints will be directly received and addressed by the contractor, PIC or PIU representative on site.</p> <p>Grievances which are simple but still cannot be addressed at the grass roots level will be addressed at the Grama Niladari (GN) level. More complex grievances which cannot be addressed at the GN level will be addressed at the Divisional Secretariat (DS) level.</p> <p>There will be a Grievance Redress Committee (GRC) at the GN and DS levels</p>	Grievance redress mechanism is being formed successfully at all project roads under PIC5.

3.3 Compliance to the Environmental Safeguard Requirements under the Project Facility Administration Manual (FAM)

Requirements stipulated in the updated Facility Administration Manual (FAM) of October 2015 for the iRoad program have been or are been fulfilled. Details of each item is summarized in table 3.3.

Table 3.3 - Compliance with Facility Administration Manual (FAM) (Environmental Safeguards)

Item/ Schedule in the FAM	Section/ in the FAM	Description	Status of Compliance
FAM TOR 24(i)		Categorization Ensure that the Project is complying with requirements stipulated in Environmental Assessment Review Framework (EARF), Resettlement Framework (RF) and Indigenous Peoples Planning Framework (IPPF) developed for the project based on ADB's Safeguard Policy Statement (2009) and conditions /guidelines stipulated by Central Environmental Authority.	Contractors are advised to prepare the SSEMAP according to the guidelines given in the EARF EMCs are being preparing for all roads separately at the stages of Pre-Constructions, 25%, 50%, 75%, 100% of the physical progress and annually in maintenance period (refer table 26-40).
FAM TOR 24 (Vii)		Assist IA in establishing a Grievance Redress mechanism and in its proper functioning and management.	100% of GRCs established at DS level and 95% of GND level GRCs have established up to 31st December 2019.
FAM TOR 24 (ix)		Carry out the following duties related environmental safeguard: (a) ensure that all the environmental mitigation Examination Report / IEER) required to be implemented are incorporated in the Contract documents; (b) ensure that the Contractor prepares Site Specific Environmental Management Action Plans (SSEMAP) and approving the SSEMAP before commencement of construction work; (c) supervise and monitor the implementation of SSEMAP; and (d) in the event of occurrence of any unexpected environmental impacts, coordinate with the Contractor and Employer to ensure that necessary mitigation measures are implemented; (e) provide technical advice to the Contractors;	(a) Environmental issues mitigations were considered and adapt to the SSEMAPs. (b) Initial SSEMAP approved by the PIC and contractors are being updating the to the initial SSEMAPs and obtain approval from PIC before commence the physical activities. (c) PIC supervisions are carried out according to the accepted SSEMAPs. (d) Joint inspections are carried out with the PIU, PIC & the Contractor to ensure all mitigatory measures are implemented in the ground. (e) Consultation and training programs held in frequently basis and given the technical assistances to the contractors. (f) Monthly Environmental and Social reports are submitted to the PIC and forwarded to the PIU.

4. MONITORING OF ENVIRONMENTAL SAFEGUARD COMPLIANCE AT FIELD LEVEL

4.1 PIU and PIC Actions to Comply With Environmental Safeguards Procedures

The RDA-Project Director of Eastern Province iRoad 2 (PD – EP) leads the PIU environmental and social safeguard team which includes a Senior Environmental Safeguard Officer (SESO), Social Safeguard Officer (SSO), and Environmental Safeguard Officer (ESo). PIU team monitors environmental safeguards in the field level and management of the contract. On behalf of the project, PIU environmental and social safeguard team communicates relevant issues and gets necessary clearances from the external agencies such as Department of Wildlife Conservation, Department of Forestry, Central Environmental Authority, Timber Cooperation, Divisional Secretariats and other government agencies to confirm smooth operation of the project.

The Team Leader (TL) of PIC-05 Supervision team (Engineer's Representative) leads the PIC team with the support of Environmental Specialist and Social Gender Resettlement (SGR) Specialist to assure that the key and non-key staff of the project comply with environmental safeguards. And, the PIC team assures that contractors are complying the required safeguards as well. The TL has strongly emphasized on implementing environmental safeguards on site and instructed all the contractors to adhere on site work to the guidelines given in EARF and EMP of the contract document. The TL highlighted all environmental, social, and safety aspects during every progress meeting. The Environmental Specialist reviewed all EMAPs, SSEMAPs submitted by the contractors and approval is formally issued by the Team Leader. Environmental Monitoring Checklist (EMC) is reviewed in coordination by the Resident Engineer's team and by the Environmental Specialist.

4.2 Staffing of Environment and Safety Officers

Tables 4.1-4.4 show the recruited environment and safety officers of PIU, PIC and each contractor packages.

Table 4.1- Details of the staffing and training conducted for the PIU and PIC.

Institution	Full Name	Designation	Mobilize Date	# Awareness Programmes Participated (workshops, special meetings reg. environment safeguards)
RDA-PD Office (EP)	Mr.K.M.S.Bandara	Senior Environmental officer Safeguard Officer	02.05.2019	02
	Mr.Neil Kusumsiri	Social Safeguard Officer Officer	08.04.2019	02
	S.Thiloja	Environmental Safeguard Officer		

PIC-TL office	Mr. K.A.Ranjith Dharmakeerthi	Environmental Specialist	07.08.2019	02
	Mr.S .Kirupakaran	Social/Gender/Resettlement Specialist	05.08.2019	02

PIC RE Amapara Office	W.S.M.Wejesinghe	DEO	07.10.2019	00
	N.Paskar	DEO	15.10.2019	00
PIC RE Batticaloa Office	S.Vinoja	DEO	09.09.2019	00
	T.Amalan	DSO	16.09.2019	00
PIC RE Trincomalee Office	K.W.M.Sulakshani	DEO	01.10.2019	00
	B.Kishara	DEO	21.10.2019	00

Table 4.2 - Details of the staffing and training conducted for the Contractors – Ampara District

Contract Package	Officer's Name	Designation	Mobilize Date	Programs Participated (workshops and special meetings reg. environmental)
AM 01	Mr. Rakitha Ekanayaka	ESSO	12.08.2019	02
	TBA	ESSO	-	-
AM 02	Mr.M.M.M.Kumara Mudannayake	ESSO	30.08.2019	02
	TBA	ESSO	-	-
AM 03	Mr. S.Kahawatta	ESSO	12.09.2019	01
	TBA	ESSO	-	
AM 04	Mr.Niroshan Sanjeewa	ESSO	31.08.2019	02
	TBA	ESSO		
AM 05	Mr.H.M.T. Chamara	ESSO	21.11.2019	01
	Ms. A.K.Nazeetha Banu	ESSO	21.11.2019	00

Table 4.3 - Details of the staffing and training conducted for the contractors – Batticaloa District

Contract Package	Officer's Name	Designation	Mobilize Date	Programs Participated (workshops and special meetings reg. environment safeguards)
BT 01	Mr.M.Fahir	ESSO	09.09.2019	0
	Ms. A.K.V.H. Rathnayake	ESSO	08.10.2019	0
BT 02	Mr.M.Hussain	ESSO	05.12.2019	0
	Mr.J.Jayandran	ESSO	19.10.2019	0
BT 03	Mr.T.W.J.T.De Silva	ESSO	26.07.2019	1
	TBA	ESSO	-	

Table 4.4 - Details of the staffing and training conducted for the contractors – Trincomalee District

Contract Package	Officer's Name	Designation	Mobilize Date	# Awareness Programs Participated (workshops and special meetings reg. environment safeguards)
TR 01	Mr. M.S.M.Sabreen	ESSO	18.10.2019	1
	Mr. Nimesh Prabath	ESSO	18.10.2019	1
TR 02	Mr. M.S.T.Ubayawardana	ESSO	07.08.2019	1
	TBA	ESSO	-	-
TR 03	Mr.RM.M.D. Bandara	ESSO	24.09.2018	2
	TBA	ESSO	-	

4.3 Preparation and Approval of Environmental Management- and Monitoring Plans.

Following the submission of a general Environmental Management Action Plan (EMAP) by the Contractor for the whole of the Contract Package, the preparation of the Site-Specific Environmental Management Plan (SSEMAP) is stipulated by Part II of the Contract, Section 6.2, (Particular Technical Specification), Cl.108.1.

The SSEMAP shall be based on the general EMP, (Part II, Section 6.6, Appendix A1, which is actually attached to the IEE, App.VI.1)

According to Part II of the Contract, Section 6.6, Table 3, no start of physical works shall be allowed before approval of the SSEMAP by the Engineer. The SSEMAP is usually prepared by the Contractors separately for each larger area of works as a Cluster but shall include each road to be constructed.

Site-Specific Environmental Monitoring Checklists (EMC) shall be prepared for each road to be executed under the contractual scope and shall be based on the general Environmental Monitoring Plan (EMOP) which is stipulated by Part II of the Contract, Section 6.6, Appendix A2 and which is actually attached to Initial Environmental Examination (IEE) App.VI.2. According to the IEE, Part VI, Chapter B: A minimum of 1 EMC for each road prior to execution is to be completed and at least 1 – 3 EMC are to be filled out during the construction phase.

Further, EMCs are being prepared for each road in pre-construction stage for all contract packages. Construction stage EMCs will be prepared according to the physical progress in four segments, which will be for 25%, 50%, 75% and 100% for road length exceeds 3km and roads which are less than 3km EMCs will be prepared for 50% and 100% of the physical progress. EMCs for pre-construction stage are updated in following tables (Table 26 - 40). EMCs for maintenance period will be prepared for each road in annual basis.

The Environmental Management Plans (EMAPs) finalized and approved for all Contract Packages during the reporting period (September 25th to 31st of December. The preparation, submission and approval of Site-Specific Environmental Management Plans (SSEMAPs) and several Environmental Checklists (EMC's) is in progress. It is observed that although the Contractors selected for project PIC05 were stated to be very experienced, they have initially shown apparent difficulties to prepare the required deliverables in accordance with the Specifications and Contract Conditions and several revisions were necessary in most Contract Packages.

Further, SSEMAPs and EMCs are being prepared by the Contractors according to the master programme based on the clusters and priority roads. Before preparing the Preconstruction, Environmental Monitoring Checklist contractor has to complete design works to get the details to EMC. This situation creates difficulties to the contractor's ESSOs to complete Preconstruction EMCs and road wise SSEMAPs. However, all contractors are submitting EMCs and SSEMAPs before starting the physical works.

The overall status achieved in each Contract Package for the establishment, submission and approvals of the above Environmental Plans until the end of the annual reporting period is summarized in the table below.

4.3.1 Status of the submission and approval of of EMAPs, SSEMAPs and EMCs by Contractors

	EMAP		SSEMAP			EMC	
Contract	Date Submission	Date Approved	Cluster	Date Submission	Date Approved	Status	Date Approved
AM 1	19.09.19	28.09.19	1	25.09.19	18/11/19	24.10.19	26/11/19
			2	25.09.19	18/11/19	24.10.19	26/11/19
			3	25.09.19	18/11/19	24.10.19	26/11/19
AM 2	04.09.19	19/11/19		15.11.19	23/12/19	15/11/19	23/12/19
				15.11.19	23/12/19	15/11/19	23/12/19
AM 3	05.09.20	24/12/19					
AM 4	07.10.19	13/11/19		25/11/19	05/12/19	25/11/19	26/12/19
AM 5	21.11.19	29/11/19		16.11.19	30.11.2019	02/11/19	30/11/19
BT 1	28.10.19	24/11/19		13/12/19	06/01/19		
BT 2	23.08.19	29/11/19					
BT 3	19.09.19	12/12/19		25/11/19			
TR 1	07.10.19	29/11/19					
TR 2	04.10.19	13/11/19		29/11/19	12/12/19		
				05/12/19	12/12/19		
TR 3	19.09.19	12/12/19					
Remarks	Dates shown are from 1 st Submission to final approval after revisions		Contractors submit SSEMAPs partially. Dates shown are from 1 st Submission to final approval after revisions				

4.4 License and approvals for materials, plants and yards

The current status of obtaining the required Contractor's Construction Permits as per Part II, Section 6.6, Table 3 of the Contract Document is reported as shown in the table below. According to the Contract Conditions, the relevant permits are to be obtained by the Contractor during the pre-construction phase and the permanent works are not to start until these permits have been submitted to the Engineer.

Table 4.4.1 License and approvals for materials, plants and production facilities

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managmt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Services
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
AM 01	NEM Construction Ltd	Asphalt Plant (NEM)	Yes	29.08.19	-	-	29.08.19	29.08.19			
		Concrete Plant (Tokyo Super)	Yes	29.08.19	-	29.08.19	29.08.19	29.08.19			
		Borrow Pit (Chamara)	No	14.10.19		14.10.19	14.10.19	14.10.19			
		Borrow Pit (Jayawathi)	Yes	30.09.19	30.09.19	30.09.19	30.09.19	30.09.19			
		Metal Crusher (Bandara Metal Crusher)	Yes	09.08.19	-	09.08.19	09.08.19	09.08.19	09.08.19		
		Quarry & Crusher (Jayasinghe)	Yes	04.10.19	-	04.10.19	04.10.19	04.10.19			
		Quarry (Bandara Quarry)	Yes	09.08.2019	-	09.08.2019	09.08.2019	09.08.2019	09.08.2019		
AM 02	NEM Construction Ltd	Asphalt Plant (NEM)	yes	16.10.19	-	-	16.10.19				

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Asphalt Plant (Sierra)	No	02.01.2020	-	-	02.01.2020	02.01.2020			
		Concrete Plant (Tokyo)	yes	31.10.19		-	31.10.19	31.10.19	-		
		Borrow Pit									
		Dhammika Borrow Pit	No	13.11.2019	-	13.11.2019	13.11.2019	-		-	-
		Crusher (ABC) (Sun Metal Crusher)	Yes	09.10.19		09.10.19	09.10.19	09.10.19			
		Jayanthi Metal Crusher	Yes	13.11.2019	-	13.11.2019	13.11.2019	13.11.2019	-	-	-
		Quarry (Jayanthi)	No	13.11.2019		13.11.2019	13.11.2019				
		Quarry (Sun Metal)	No	26.12.2019	-	26.12.2019	26.12.2019	26.12.2019	26.12.2019		
AM 03	AMSK & CHEC JV	Asphalt Plant (AMSK)	No	04.12.2019	-	-	04.12.2019	04.12.2019			
		Concrete Plant SD & CC	No	06.12.2019	-	-	06.12.2019	06.12.2019	-	-	-
		Borrow Pit (Madawalalanda)	No	29.11.2019	-	-	29.11.2019	-	-	-	
		Borrow Pit (Nawaloka)	No	29.11.2019	-	-	29.11.2019	-	-	-	-
		Crusher (ABC)									
		Crusher (Nawaloka)	Yes	08.11.2019			08.11.2019		18.12.2019		
		Crusher (Jayanthi)	Yes	07..11.2019		07.11.2019	07.11.2019	07.11.2019	07.11.2019		

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Quarry									
		Quarry (Jayanthi)	Yes	08.11.2019	-	-	08.11.2019	-	18.12.2019		
		Quarry (Nissanka)	Yes	07.11.2019	-	07.11.2019	07.11.2019	07.11.2019	07.11.2019	-	-
AM 04	Maga Eng. Ltd	Asphalt Plant (Sierra)	No	18.10.2019	-	-	18.10.2019	18.10.2019			
		Concrete Plant									
		Borrow Pit (Dammika)		11.10.2019		08.11.2019	11.10.2019	11.10.2019			
		Boorow pit (Gonagolla)	yes	05.11.2019		05.11.2019	05.11.2019				
		Boorow pit (Deegawapiya)	Yes	11.10.2019			11.10.2019	11.10.2019			
		Crusher (ABC) Jayanthi Damana	yes	07.11.2019		07.11.2019	07.11.2019	07.11.2019	07.11.2019		
		Quarry	No	08.11.2019			08.11.2019		18.12.2019		
AM 05	Nawaloka Construction Ltd.	Asphalt Plant (Nawaloka)	No	23.11.2019	-	-	23.11.2019	31.12.2019			
		Concrete Plant									
		Borrow Pit									
		Quarry & Crusher (Nissanka)	Yes	18.10.19		18.10.19	18.10.2019	18.10.19	18.10.19		

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Crusher Nawaloka	yes	18.10.2019		18.10.2019	18.10.2019	18.10.2019			
BT 01	CICO & SUN Construction JV	Stock yard (ABC)	No			10.10.19	10.10.19	10.10.19			
		Source (Gravel)	No	24.10.19		24.10.19					
		Source (Aggregate)	No	30.10.19		30.10.19					
		Concrete Batching plant (Sierra)	Conditional Approval				28.11.2019				
		Source (ABC) at KMC Metal Crusher & Metal Quarry	Yes			06.12.2019	06.12.2019	06.12.2019			
		Source (Embankment Type1) Borrowpit	Yes	09.12.2019		09.12.2019		09.12.2019			
		Source (Embankment Type1) Gravel		02.01.2020		02.01.2020					
BT 02	CICO & SUN Construction JV	Source (Gravel)	No	24.10.19		24.10.19					
		Source (Aggregate)	No	30.10.19		30.10.19					

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Source (Embankment Type1 Gravel)	Yes	12.12.2019		12.12.2019		12.12.2019			
		Source (DGAB) at KMC Metal Crusher & Metal Quarry	Conditional Approval			17.12.2019		17.12.2019			
BT 03	Nawaloka Construction Company (Pvt) Ltd	Concrete Batching plant (K-Hill Engineering Thalankudah)	Conditional approval				03.10.2019	03.10.2019			
		Metal Quarry (Damana)	No			25.10.19	25.10.19	25.10.19	25.10.19		
		Metal Crusher (Damana)	No	25.10.19				25.10.19			
		Asphalt plant (Alahena, Damana)	No	17.11.2019				17.11.2019			
		Crusher plant (Alahena, Damana)	No	17.11.2019				17.11.2019			
		ABC (Damana)		20.12.2019		20.12.2019		20.12.2019	20.12.2019		
TR 01	Edward & Cristie (PVT)Ltd	ABC Crusher Plant Wadakada	Conditional Initial Approval				17.10.2019	17.10.2019	17.10.2019		

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		CRS 1, CSS 1, MC 30 Bitumix Brand	Conditional Initial Approval								
		Cold Mix Materials Badalgama Plan	Conditional Initial Approval				13.11.2019				
		Reinforcement Steel Brand LANWA	Conditional Initial Approval					17.10.2019			
		Reinforcement Steel Brand MELWA	Conditional Initial Approval								
		Reinforcement Steel Brand GTB	Conditional Initial Approval								
		Cement OPC SLS Brand Tokyo Super	Conditional Initial Approval								
		Borrow Pit for Embankment And Sub base- Piyal Borrow Pit	Approved	18.12.2019		18.12.2019	29.11.2019	29.11.2019			
		Borrow Pit for Embankment-Roy Borrow Pit	Not Approved								
		Borrow Pit for Embankment And Sub base-Kumara Borrow Pit		05.12.2019		05.12.2019 (expired)		05.12.2019			

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Admixture for Concrete- Concera, Ecomix	Not Approved								
		River Sand - Mahaweli Alla	Initial Approval			12.12.2019					
		Rubble - Parakrama Quarry	Not Approved								
		Borrow Pit for Embankment And Sub base-Ganesh Borrow Pit	Not Approved								
		ABC Crusher Plant Wadakada	Not Approved			12.12.2019	12.12.2019 For Crusher	12.12.2019 For Crusher			
		Coarse Aggregate 20mm - Shan crushre Plant	Initial Approval			10.12.2019	10.12.2019 for Quarry	10.12.2019 for Quarry			
TR 02	Maga (PVT)Ltd	ABC Crusher Plant Wadakada	Conditional Approval			18.09.2019	18.09.2019	18.09.2019			
		ABC Crusher Plant Nungamuwa	Conditional Approval			15.10.2019	15.10.2019	15.10.2019			
		Cement - Tokyo Cement	Conditional Approval								
		Cement - Ultra tech Cement	Conditional Approval								
		Reinforcement - Melwire Rolling	Conditional Approval								

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Reinforcement - Melwire Rolling	Conditional Approval								
		Reinforcement - GTB Steel	Conditional Approval								
		Bitumen and Emulsion - Bitulink Emulsion	Conditional Approval								
		Hume Pipe	Conditional Approval								
		Admixture Millenium	Conditional Approval								
		Tokyo Super mix	Conditional Approval								
		Cold Mix Contractor Yard	Conditional Approval					17.10.2019			
		Ready Mix Concrete	Not yet								
		Soil (Aluth Oya Borrow Pit)	Conditional Approval			4.11.2019	4.11.2019				
		Fine Aggregate - River Sand	Conditional Approval			6.11.2019					
		Coarse Aggregate - 20 mm Wadakada plant	Conditional Approval			6.11.2019	6.11.2019	6.11.2019			
		Water - Mahaveli River	Conditional Approval								

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managemt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		Water - Kanthale	Conditional Approval								
		Asphalt plant (wadakada)	Conditional Approval				8.11.2019	8.11.2019			
		Admixture for Concrete- Finex	Not Approved					04.12.2019			
		ABC Crusher Plant - Shan Metal Crusher- Mutur	Initial Approval			04.12.2019	04.12.2019 (Quarry)	04.12.2019 (Quarry)			
		Admixture for Concrete- Chriso	Not Approved								
TR 03	Edward & Cristie (PVT)Ltd	ABC Crusher Plant Wadakada	No				15.10.2019	15.10.2019	15.10.2019	17.10.2019	
		Cement - Tokyo Cement	Approved				14.12.2019				
		Cement - Ultra tech Cement									
		Reinforcement Steel Brand GTB									
		Reinforcement Steel Brand MELWA									
		Reinforcement Steel Brand LANWA									

Contract Package	Contractor	Type of Source	Approved (Yes/No)	Environmental Clearance	Clearance Coast Conservation	Industrial Mining License	Environmental Protection License	Local Government Authority Trade License & Permit	Explosive Permit	Approval Removal of Trees	Disturbance of Paddy Lands
				By Central Env.Authority	By Coast Conserv. Managmt.Dep	By Geol.Survey & Services Bureau	By Central Env.Authority	By Provincial Councils/PS	By Ministry of Defence	By CEA Forest Department	By Community Agrarian Serveces
				Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted	Date Submitted
		ABC Crusher Plant Wadakada									
		Cold Mix Materials Badalgama Plant									
		Cold Mix and ABC for Maintanance Badalgama Plant									
		CRS 1, CSS 1, MC 30 Bitumix Brand	Conditional Approval					14.12.2019			
		CRS 1, CSS 1, MC 30 Bitulink Brand	Conditional Approval				14.12.2019				
		ICC Hume pipe					25.11.2019				
		ABC and Aggregate - 20mm - Shan Mettal Crusher	Initial Approval			10.12.2019	10.12.2019 for Quarry	10.12.2019 for Quarry			
		ABC and Aggregate - 20mm - Edward And Christie - Wadakada Mettal Crusher	Not Approved			10.12.2019	10.12.2019 for Crusher	10.12.2019 for Crusher			
		Borrow Pit for Embankment And Sub base-Kumara Borrow Pit	Initial Approval	10.12.2019		10.12.2019					

4.4.2. License and approvals for Contractor's Yards (stock & disposal)

The status until the end of the reporting year 2019 is recorded in this Chapter.

Stock and Disposal Yard – Ampara District.

Package – AM 01 , AM 02 , AM 03 , AM 04 , AM 05.

Package	Road ID	Type of Yard	Name	Location	Capacity	Owner	GN	DS	PS	Restoration Plan	Checked by DEO	Submission Date	Commented Date
AM 01	EAM 004	Stock-Gravel	private	1+051 LHS	600 Cu.m.	yes	Yes	Yes	Yes	YES	Yes	16.10.2019	15.11.2019
AM 01	EAM 004	Stock- Gravel	Private	1+310 RHS	1000 Cu.m.	Yes	Yes	Yes	Yes	Yes	Yes	16.10.2019	15.11.2019
AM 01	EAM 004	Stock- ABC	Private	1+310 RHS	500 – Cu.m.	Yes	Yes	Yes	Yes	Yes	Yes		15.11.2019
AM 01	EAM 004	Stock- ABC	Private	0+220 LHS		Yes	Yes	Yes	Yes	Yes	Yes	09.11.2019	28.11.2019
AM 01	EAM 004	Stock- ABC	Private	1+720 RHS		Yes	Yes	Yes	Yes	Yes	Yes	09.11.2019	09.11.2019
AM 01	EAM 258	Stock- Gravel	Private	1+125 RHS	1000 Cu.m.	Yes	Yes	Yes	Yes	Yes	Yes	16.10.2019	28.11.2019
AM 01	EAM 029	Stock- Gravel	Private	2+730RHS		Yes	Yes	Yes	Yes	Yes	Yes	06.10.2019	28.11.2019
AM 01	EAM 003	Stock- ABC	MASL	0+000 RHS	1000 Cu.m.	Yes	N/A	N/A	N/A	Yes	Yes	14.10.2019	09.11.2019
AM 01	EAM 003	Stock- Gravel	MASL	0+060 RHS		Yes	N/A	N/A	N/A	Yes	Yes	14.10.2019	
AM 01	EAM 510	Stock- ABC	PS	1+950 LHS	1000 Cu.m.	Yes	N/A	N/A	Yes	Yes	Yes		09.12.2019
AM 01	EAM 117	Stock- ABC	MASL	2+490 RHS		Yes	N/A	N/A	N/A	Yes	Yes	09.11.2019	28.11.2019
AM 01	EAM 117	Stock-Gravel	MASL	2+490 RHS		Yes	N/A	N/A	N/A	Yes	Yes		
AM 01	EAM 019	Stock- ABC	MASL	0+000 RHS		Yes	N/A	N/A	N/A	Yes	Yes	09.11.2019	28.11.2019
AM 01	EAM 510	Stock – ABC	PS- Dehiattakandi ya	1+380 LHS	500 Cu.m.	Yes	N/A	N/A	Yes	Yes	Yes		29.10.2019
AM 01	EAM 258	Stock – ABC	Private	0+670 RHS	1000 Cu.m.	Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM	Stock- Gravel	MASL	0+000 RHS		Yes	N/A	N/A	N/A	Yes	Yes	09.11.2019	28.11.2019

	019												
AM 01	EAM 258A	Stock- Gravel	Private	0+560 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	0+200 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	1+090 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	1+260 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.201905.12.2019
AM 01	EAM 003	Disposal	Private	0+300 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	0+750 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	0+820 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	1+200 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 003	Disposal	Private	1+220 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	private	0+230 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	0+350 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	0+390 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	1+420 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	1+470 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	private	1+730 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	2+036 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	2+220 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	2+875 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	2+881 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	3+039 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019

AM 01	EAM 004	Disposal	Private	3+060 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	3+340 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	3+350 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
Am 01	EAM 004	Disposal	Private	3+410 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 004	Disposal	Private	3+830 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 019	Disposal	Private	0+000 RHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
AM 01	EAM 258A	Disposal	Private	0+680 RHS		Yes	Yes	Yes	Yes	Yes	Yes	29.11.2019	05.12.2019
AM 01	EAM 510	Disposal	Private	1+335 LHS		Yes	Yes	Yes	Yes	Yes	Yes	19.11.2019	05.12.2019
Am 02	EAM 344	Stock- Gravel	DS - Uhana	Main Road		Yes	Yes	Yes	Yes	Yes	Yes	09.10.2019	19.10.2019
AM 02	EAM 370	Stock- Gravel	DS- Uhana	0+130 LHS		Yes	Yes	Yes	Yes	Yes	yes	09.10.2019	19.10.2019
AM 02	EAM 343	Stock – Gravel & ABC	Private	1+380 RHS		Yes	Yes	Yes	Yes	Yes	Yes	06.01.2020	11.01.2020
AM 02	EAM 343	Stock - Gravel	private	3+580 RHS		Yes	Yes	Yes	Yes	Yes	Yes	06.01.2020	11.01.2020
AM 02	EAM 348	Stock Gravel & ABC		Bandaradu va temple		Yes	Yes	Yes	Yes	Yes	Yes	20.12.2019	18.01.2020
AM 02	EAM 343	Disposal	Private	1+380 RHS		Yes	Yes	Yes	Yes	Yes	Yes	06.01.2020	11.01.2020
AM 02	EAM 343	Disposal	Private	3+580 RHS		Yes	Yes	Yes	Yes	Yes	Yes	06.01.2020	11.01.2020
AM 02	EAM 370	Disposal	DS Uhana	0+130 LHS		Yes	Yes	Yes	Yes	Yes	Yes	09.10.2019	19.10.2019
AM 02	EAM 344	Disposal	Private	2+620 RHS		Yes	Yes	Yes	Yes	Yes	Yes	24.12.2019	18.01.2020
AM 04	EAM 346	Stock – ABC	Private	12+500 LHS		Yes	Yes	Yes	yes	Yes	Yes	29.10.2019	08.11.2019
AM 04	EAM 572	Stock – Soil	private	5+410 RHS		Yes	Yes	Yes	Yes	Yes	Yes	03.12.2019	10.12.2019
AM 04	EAM	Stock – Soil	Private	11+500		Yes	Yes	Yes	Yes	Yes	Yes	05.11.2019	07.12.2019

	572			RHS									
AM 04	EAM 572	Stock – Soil	PMB - Uhana	10+100 LHS		Yes	Yes	Yes	Yes	Yes	Yes	03.12.2019	Pending
AM 04	EAM 016	Stock – ABC	Private	0+330 LHS		Yes	Yes	Yes	Yes	Yes	Yes	26.11.2019	05.12.2019
AM 04	EAM 069	Stock – ABC	Private	1+460 LHS		Yes	Yes	Yes	Yes	Yes	Yes	26.11.2019	05.12.2019
AM 04	EAM 346	Disposal	DS Uhana	10+100 RHS		Yes	Yes	Yes	YEs	Yes	Yes	09.12.2019	19.12.2019
AM 05	EAM 024	Stock – ABC Gravel	Private	0+550 RHS		Yes	Yes	Yes	Yes	Yes	Yes	03.12.2019	14.12.2019
AM 05	EAM 024	Disposal	Private	1+600 LHS		Yes	Yes	Yes	Yes	Yes	Yes	03.12.2019	14.12.2019
AM 05	EAM 024	Disposal	Private	2+200 LHS		Yes	Yes	Yes	Yes	Yes	Yes	03.12.2019	14.12.2019

Stock and Disposal Yard – Batticaloa District.
Package – BT-01, BT-02, BT-03

Package	Road ID	Type of Yard	Name	Location	Capacity	Owner	GN	DS	PS	Restoration Plan	Checked by DEO	Submission Date	Commented Date
EBT017	BT-01	Stock yard (ABC)	State land	Kayankerny Ch 1+120	4000m ³	Yes	No	No	Yes	Yes	Yes	06.12.2019	26.12.2019
EBT128	BT-01	Stock yard (ABC, Gravel)	State land	Punanai	7550m ³	Yes	No	Yes	Yes	Yes	Yes	06.12.2019	26.12.2019
EBT070	BT-01	Stock yard (ABC, Gravel)	State land	By pass road at ch 0+920 LHS of Vinayakapuram central road Kalmadu Kalmadu	15000m ³	Yes	No	No	Yes	Yes	Yes	06.12.2019	26.12.2019
EBT017	BT-01	Disposal yard	Kayankerny saraswathy vidyalayam	Mankerny EBT017 ch 0+220	375m ³	Yes	Yes	Yes	Yes	Yes	Yes	06.12.2019	26.12.2019
EBT070	BT-01	Disposal yard	State land	By pass road at ch 0+920 LHS of Vinayakapuram central road Kalmadu Kalmadu	222.5m ³	Yes	No	Yes	Yes	Yes	Yes	06.12.2019	26.12.2019
EBT121	BT-02	Disposal yard (Unsuitable soil stock yard)	Kattankudy Urban Council yard	Telecom road, Kattankudy Ch 0+090 LHS	1000m ³	Yes	No	No	No	Yes	Yes	09.12.2019	26.12.2019

EBT168	BT-02	Disposal yard	BT/BC/Poonochimunai Al-Iqrah Vidyalaya	Poonochimunai road, Navatkudah ch 0+530 LHS	50m ³	Yes	No	No	No	Yes	Yes	09.12.2019	26.12.2019
	BT-02	Stock yard (Gravel, Sand, Aggregate)	State land	Murugan kovil road, Chenkaladi	8500m ³	Yes	No	Yes	Yes	Yes	Yes	20.12.2019	27.12.2019
EBT004	BT-03	Stock yard (ABC)	K.Yasotharan	katchenai 3+100	500m ³	Yes	Yes	Yes	Yes	Yes	Yes	26.11.2019	26.12.2019
EBT004	BT-03	Stock yard(ABC)	K.Gnanasou ntharamma	Panichaiyadimu nmaari 8+900	3000m ³	Yes	Yes	Yes	Yes	Yes	Yes	26.11.2019	26.12.2019
EBT004	BT-03	Disposal yard	Mavadimunmaari G.T.M. School	Mavadimunmaari, Kokkaddicholai	250m ³	Yes	Yes	Yes	Yes	Yes	Yes	05.12.2019	26.12.2019
EBT004	BT-03	Disposal yard	Naatpathuvaddai Vipulanantha Vidyalayam	Naatpathuvaddai, Thanthamalai	250m ³	Yes	Yes	Yes	Yes	Yes	Yes	05.12.2019	26.12.2019

Stock and Disposal Yard – Trincomalee.
Package – TR-01 TR-02 TR-03

Road ID	Package	Details of Yards	Approvals and other requirements								Checked by DEO	Submission Date	Commented Date
		Type of yard(stock/Disposal)	Name	Location	Capacity	Owner	GN	DS	PS	Restoration plan			
ETR 171	TR01	Stock yard (Gravel, Sand, Aggregate)	Seruwila Pradeshiya Sabha	89+100 RHS	3000m ³	Yes	No	No	Yes	Yes	Yes	25.11.2019	26.12.2019
ETR 171	TR01	Stock yard (Gravel, Sand, Aggregate)	WM Muthubanda	GPS - 8.298779,81.293028	3500m ³	Yes	Yes	Yes	Yes	Yes	Yes	25.11.2019	26.12.2019
ETR 171	TR01	Stock yard (Aggregate)	UG Sandun Kumara	88+600 RHS	3500m ³	Yes	Yes	Yes	Yes	Yes	Yes	25.11.2019	26.12.2019
ETR 171	TR01	Disposal Yard	Verugal DS Office	GPS - 8.290434,81.359813	2000m ³	Yes	N/A	Yes	Yes	Yes	Yes	25.11.2019	26.12.2019
ETR 171	TR01	Disposal Yard	PJ Chandana	89+150 (RHS)	250m ³	Yes	Yes	Yes	Yes	Yes	Yes	25.11.2019	26.12.2019
ETR 004	TR 02	Stock yard (Gravel, Sand, Aggregate)	Upul Wasantha Kumara	0+950 (LHS)	5000m ³	Yes	Yes	Yes	Yes	Yes	Yes	23.10.2019	26.10.2019
ETR 004	TR 02	Stock yard (Gravel, Sand, Aggregate)	IMP Ranjith	1+100 (RHS)	4000m ³	Yes	Yes	Yes	Yes	Yes	Yes	23.10.2019	26.10.2019
ETR 139	TR 02	Stock yard (Gravel, Sand, Aggregate)	RM Anulawathi	0+850 (LHS)	3000m ³	Yes	Yes	Yes	Yes	Yes	Yes	11.11.2019	10.12.2019
ETR 139	TR 02	Stock yard (Gravel, Sand, Aggregate)	Pradeshiya Sabha	3+400 (RHS)	5000m ³	NA	NA	NA	Yes	Yes	Yes	11.11.2019	10.12.2019

ETR 153	TR 02	Stock yard (Gravel, Sand, Aggregate)	BA Samudu	0+240 (RHS)	5000m ³	Yes	Yes	Yes	Yes	Yes	Yes	11.11.2019	10.12.2019
ETR 103	TR 02	Stock yard (Gravel, Sand, Aggregate)	Co-opparative	1+200 (LHS)	6000m ³	Yes	Yes	Yes	Yes	Yes	Yes	25.11.2019	10.12.2019
ETR 004	TR 02	Disposal Yard	Upul wasantha kumara	0+900(LHS)	1500m ³	Yes	Yes	Yes	Yes	No	Yes	23.10.2019	26.10.2019
ETR 004	TR 02	Disposal Yard	IM premalal	1+100 (RHS)	500m ³	Yes	Yes	Yes	Yes	No	Yes	23.10.2019	26.10.2019
ETR 004	TR 02	Disposal Yard	Temple	7+900 (LHS)	1500m ³	Yes	Yes	Yes	Yes	No	Yes	23.10.2019	26.10.2019
ETR 139	TR 02	Disposal Yard	Temple	1+670	1500m ³	Yes	Yes	Yes	Yes	No	Yes	11.11.2019	10.12.2019
ETR 139	TR 02	Disposal Yard	School	1+900 (RHS)	1500m ³	Yes	Yes	Yes	Yes	No	Yes	11.11.2019	10.12.2019
ETR 153	TR 02	Disposal Yard	School	0+160 (LHS)	1500m ³	Yes	Yes	Yes	Yes	No	Yes	11.11.2019	10.12.2019
	TR 03	Stock yard (Gravel, Sand, Aggregate)	Mrs. E. Senarathne	8.682793,80.951809		Yes	Yes	Yes	Yes	Yes	Yes	27.11.2019	24.12.2019
ETR 001	TR 03	Stock yard (Gravel, Sand, Aggregate)	K.R.S Lakmal	8.933294 , 80.844478		Yes	Yes	Yes	Yes	Yes	Yes	26.12.2019	08.01.2020
ETR 169	TR 03	Stock yard (Gravel, Sand, Aggregate)	M.S.R Bebe	8.488562 81.092250		Yes	Yes	Yes	Yes	Yes	Yes	26.12.2019	08.01.2020
ETR 017	TR 03	Stock yard (Gravel, Sand, Aggregate)	A. Sanjeewa Ariyadasa	8.669719 80.951408		Yes	Yes	Yes	Yes	Yes	Yes	26.12.2019	08.01.2020
ETR 014	TR 03	Stock yard (Gravel, Sand, Aggregate)	PBS Kumara De Silva	8.662957 80.950580		Yes	Yes	Yes	Yes	Yes	Yes	26.12.2019	08.01.2020

4.5 Submission of Monthly Environmental Progress Report

As per the clause 4.21 of the General Conditions of Contract, each contractor should submit a monthly progress report. Hence a chapter covering monthly environmental activities is being submitted by each Contractor in the monthly construction work progress report. This monthly progress report includes, summary of weather report, summary of road construction activities, environmental issues identified and action taken or applied mitigation measures, status of submission of EMAP, SSEMAP, EMC, status of tree removal and tree planting, status of licenses and approvals and details of yards.

4.6 Standard Environmental Monitoring Plan

Environmental baseline data are being collected to establish the original environmental situation (baseline) according to the standard environmental monitoring plan given in the contract document. Environmental monitoring will be carried out in the design stage (environmental baseline data establishment) and repeated in the construction stage and operational stage. Air quality, water quality, and noise level testing will be carried out in compliance with methods given in the National Air Quality Standards of Sri Lanka, National Water Quality Standards of Sri Lanka, and National Environmental Noise Control Regulations of Sri Lanka.

4.6.1 Ambient air quality

According to the contract document Volume III, Standard Environmental Monitoring Plan for Rural and National Roads, following parameters will be tested: TSPM, PM10, NO2, CO, SO2, Pb in 24 hours.

4.6.2 Water Quality

According to the contract document Volume III, Standard Environmental Monitoring Plan for Rural and National Roads, following parameters will be tested: Electric conductivity, COD, BOD, pH, DO, TSS, Oil and Grease, Pb, Ecoli.

4.6.3 Noise Level

According to the contract document Volume III, Standard Environmental Monitoring Plan for Rural and National Roads, noise level will be tested using dB level in three times per day. Locations to collect environmental baseline data have been finalized for each contract package (as shown in chapter 4.7). Sampling at these locations have been scheduled for the first quarter of year 2020. Monitoring will be carried out according to the site requirements with PIU and PIC instruction and Supervision.

The locations and parameters identified for Environmental Baseline Data Collection are listed in the following tables. The process of identification and agreement on the locations and parameters was still ongoing at the end of the annual reporting period in December 2019 and not finalised. The information shown is therefore not homogenous. Only the components and parts finalized are shown. Instructions to the Contractors have not been issued.

AM-01 Contract

No.	Road ID	Parameters	Chainage	GPS Location
01.	EAM 003	• Water Quality	1+580 km to 2+200 km	7°32'5.95"N 81° 2'46.65"E
02.	EAM 003	• Noise and Vibration Level	0+000 km to 0+300 km	7°32'28.31"N 81° 2'6.37"E
03.	EAM 510	• Water Quality	0+070 km to 0+495 km	7°41'22.47"N 81° 3'8.21"E
04.	EAM 510	• Noise Level	0+960 km to 1+230 km	7°41'46.21"N 81° 2'57.23"E
05.	EAM 317	• Water Quality	0+250 km to 1+350 km	7°36'25.86"N 81° 3'6.69"E
06.	EAM 316	• Water Quality	2+500 km & 4+030 km	7°36'11.34"N 81° 1'59.50"E
07.	EAM 019	• Water Quality	0+100 km to 0+400 km	7°33'55.93"N 81° 2'41.73"E
08.	EAM 312	• Water Quality	2+980 km	7°42'12.28"N 81° 5'55.19"E
09.	EAM 312	• Noise Level	1+600 km	7°42'42.15"N 81° 5'26.11"E
10.	EAM 117	• Water Quality	0+010 km	7°41'33.93"N 81° 3'54.47"E
11.	EAM 120	• Water Quality	3+030 km & 1+600 km	7°40'20.98"N 81° 2'15.61"E
12.	EAM 260	• Water Quality	0+200 km to 0+450 km	7°26'53.48"N 81°16'34.30"E
13.	EAM 320	• Water Quality	2+000 km to 2+500 km & 3+480 km	7°19'12.61"N 81°18'50.40"E
		• Noise Level		
14.	EAM 321	• Water Quality	4+000 km to 4+900 km	7°18'37.24"N 81°17'23.41"E
15.	EAM 329	• Water Quality	1+470 km to 1+900 km	7°25'32.20"N 81°13'57.53"E

AM2 Contract

Serial No.	Code	Road Name	Air Quality	Water Quality	Noise Quality
1	EAM028A	Tempittiya Kolanisiyaya Road Sec.i	Tempitiya Temple CH 3+910 7°36'22.6"N 81°25'37.0"E	Tempitiya Tank - Ch 3+760 7°36'17.0"N 81°25'39.2"E	
2	EAM114A	Borapola samagipura internal Road Sec. v		Borapola wewa CH 2+430 7°31'05.5"N 81°23'38.7"E	
3	EAM266A	Kekirihena - Kalupenibedda Road Sec.i		Water Stream CH 3+860 7°31'03.4"N 81°18'04.9"E	
4	EAM276	Tempitiya Dumana Road Sec.ii	Pulawala School Ch 0+170 7°34'42.0"N 81°25'17.5"E		Pulawala School Ch 0+170 7°34'42.0"N 81°25'17.5"E
5	EAM005	Senagama Road, Uhana	Werenketagoda School 7°24'19.9"N 81°37'15.1"E	Irrigation Cannel 7°24'11.2"N 81°38'45.0"E & 7°24'04.3"N 81°37'43.3"E	Werenketagoda School 7°24'19.9"N 81°37'15.1"E
6	EAM243A	Road From 60 Junction To Gonagala Village Sec iii		Irrigation cannel 7°26'22.6"N 81°39'08.8"E & 7°25'08.5"N 81°39'25.3"E	
7	EAM245A	Lathugala Road From Dora Paha Juction To Lathugala Sec.iv	Walagampura School 7°22'46.3"N 81°35'21.4"E		Walagampura School 7°22'46.3"N 81°35'21.4"E
8	EAM344	Bridge Camp To Dematamal Palassa College		Irrigation Cannel 7°21'05.2"N 81°37'59.5"E & 7°21'22.8"N 81°38'58.9"E	
9	EAM347	Warankatagoda College To Bandaradoowa Y Junction	Samangala forest area 7°25'15.6"N 81°35'20.5"E		Samangala forest area 7°25'15.6"N 81°35'20.5"E
10	EAM371	Near The Karangawa School To Across Karangawa River Himidurawa 12 Ela	Near Electrical fence 7°18'44.1"N 81°39'16.9"E	Karangawa Tank 7°18'52.6"N 81°39'23.9"E	Near Electrical fence 7°18'44.1"N 81°39'16.9"E

AM 3 Contract

Road Name	Road ID	Chainage	Parameters to be checked	Remarks
Bandaranayaka Girls College Jc. To Gamunupura Buddhist Center	EAM 426	0+050 RHS	Air quality & Noise	In front of Bandaranayake Girls school
Galwanguwa Main Road To Hospital Road	EAM 457	0+640 LHS	Water quality	Irrigation channel
Namaloya, Diyabeduma to the Main Irrigation, From Welusumana Collage	EAM 448	0+700 LHS	Water quality	Irrigation channel
		2+720 LHS		
		3+150 LHS		
Pallanoya Inginiyagala Road (B350)	EAM 570	4+285 RHS	Air Quality & Noise	In front of school
Kethsirigama To Pallanoya Road	EAM 280	0+000 LHS	Water Quality	Irrigation channel
		3+675 LHS		Irrigation channel
		5+770 LHS		Irrigation channel
Ihiniyagala Power Station To Across Wee Pahalalanda Dewalahinda Road	EAM 279	2+000 RHS	Water Quality	Irrigation channel
		6+000 RHS		Irrigation channel
Damana Padagoda Pallanoya Road Sec. i & ii	EAM 001 Section (i)	1+000 LHS	Water Quality	Irrigation channel
	EAM 001 Section (ii)	0+600 LHS	Water Quality	Irrigation channel
		3+500 RHS	Air quality & Noise	In front of school
Ampara, Old Higurana Road - Village 07 To Padagoda Road 40 Junction	EAM 308	0+560 LHS	Water Quality	Irrigation channel "L" shape bend
		3+210 RHS	Air quality & Noise	In between Temple & School
Galmaduwa-Muwangala-Hingurana Road (B131)	EAM 569	0+250 LHS	Water Quality	Irrigation channel
Central Road, Kudivil Sec. i	EAM 083	0+000	Air Quality & Noise	In between School & Mosque
Pannalgama To Bakmitiyaawa	EAM 213	4+680 RHS	Water Quality	Natural Water Way

AM 4 Contract

Road NO	Road Name	Environmental Values/Sensitive Receptors	Environmental Components
EAM 030	Central Road Maruthamunai	0+480(RHS) – Mosque 0+880(RHS) – School	Air Quality Noise
EAM 058	Old Beach Road From Mahmo unai Rest House	0+980 (LHS) Hindu Kovil, 1 +520 (RHS) Mosque	Air Quality Noise
EAM 573	Old Post office Road	1+100 (RHS) School	Air Quality
EAM 039	Udayar Road, Kalrnuna	0+900 (RHS) – Church	Air Quality Noise
EAM 016	M M V Road Karathivu	0+158 (BS) - Lagoon 0+350 (RHS) - School 0+400 (LHS) - Kovil	Water Quality Air Quality Noise
EAM 017	Annamalei Navithanveli Road	0+680 (LHS) – Irrigation Tank	Water quality
EAM 018	Navithanveli Vc Road Sec. i & ii	0+000 – 0+570 (RHS) – Irrigation canal	Water Quality
EAM 121	Manal Kumpathady	0+150 – 1+050 - Paddy Field, 0+ 250 (RHS) - Community Well	Water Quality
EAM 122	31/3 Old Moh Office Road	0+000 – 1+340 (RHS) – Irrigation canal	Water Quality
EAM 128	Kudiyurupurnunai Road	0+000 – 2+500 (RHS) – Irrigation canal	Water Quality
EAM 346	Weeragoda Central Camp Road (B 440)	0+000 – 9+350 Irrigation Cannel 10+200 (LHS) temple 16+100 - (RHS) School	Water Quality Air Quality
EAM 380	Malwatta to Chadayanthalawa Road	0+620 (RHS) - School, 0+630 (LHS) - Kovil, 0+100 – Library 5+283 - Bridge	Air Quality Noise Water Quality
EAM 572	Chadayanthalawa to Uhana Road	5+600 – 6+600(LHS) – Elephant Crossing 7+245 – 7+600 (LHS) Irrigation Canal 11+150 (LHS) - School	Noise Water Quality Air Quality
EAM 380-1	Chavalakade to Chadayanthalava	7+510 (RHS) – Temple Paddy land	Air Quality Water Quality

AM 5 Contract

No.	Road ID	Parameters	Location Description	Chainage	GPS Coordinates
1	EAM 248 Sec (i)	• Noise and Vibration Level	Forest patch (Wildlife Conservation area)	0+160km	6°52'17.32"N 81°44'14.38"E
		• Air Quality		0+290km	6°52'16.29"N 81°44'17.60"E
		• Noise and Vibration Level		0+420km	6°52'10.62"N 81°44'21.67"E
2	EAM 024	• Water Quality (3 Sampling Points)	Magulmaha Vihara Wewa	1+100km - 1+220km	6°52'9.45"N 81°44'1.32"E
3		Water Quality	Stream cross the road (End Point)	1+435km	6°52'4.50"N 81°43'59.70"E
4		• Air Quality	Magulmaha Vihara Wewa	1+100km - 1+220km	6°52'9.45"N 81°44'1.32"E
5		• Vibration Level	Pre-school and Archiologycal importance places are located	1+640km - 1+660km	6°51'58.92"N 81°43'58.38"E
6	EAM 418	• Water Quality	Stream cross the road	1+300km - 1+350km	6°52'16.74"N 81°43'36.98"E
7		• Vibration Level	Paththini Devalaya	0+600km RHS	6°52'32.20"N 81°43'27.03"E
8	EAM 414	• Air Quality	Hulanuge School	0+710km LHS	6°55'7.36"N 81°39'49.19"E
		• Noise Level			
9	EAM 008	• Noise and Vibration Level	Vinayagapuram Maha Vidyala	0+810km	7° 5'46.06"N 81°51'4.07"E
10	EAM 36	• Water Quality (3 Sampling Points)	Stream cross the road	0+220km - 2+330km	7°11'83.26"N 81° 8'41.194"E
12	EAM 420	• Water Quality (3 Sampling Points)	Stream along the road	1+520km - 1+610km	7°13'32.80"N 81°47'6.63"E
13	EAM 567	• Water Quality (3 Sampling Points)	Stream along the road	7+950km - 3+150km	7°14'16.60"N 81°47'28.05"E
16	EAM 208	• Water Quality (3 Sampling Points)	Stream along the road	0+000km - 1+230km	7°21'22.79"N 81°46'46.82"E

BT 01 Contract

Serial No	Parameter	Code	Sampling locations	GPS Location	points
1	Water Quality	EBT024-04	Maduru Oya delta	7.891083, 81.520722	Starting Point
2		EBT017-01	Water Logging Area	7.972583, 81.517000	
3		EBT086-02-i	Lagoon	8.118899, 81.418761	2 Points
4		EBT086-02-ii		8.124322, 81.416640	
5		EBT201-03-i	Panichchankerny River	8.101089, 81.442517	2 Points- Starting point & End point of Bridge
6		EBT201-03-ii		8.101554, 81.439839	
7		EBT201-08	River	8.252808, 81.372213	Upstream & Down Stream
8		EBT127-01	Maduru Oya	7.938684, 81.257207	
9		EBT127-03	River	7.928592, 81.253423	
10		EBT128-02	Water Logging Area	7.945972, 81.399222	
11		EBT128-03	Maduru Oya	7.945778, 81.396944	

1	Noise	EBT024-03	School	7.895667, 81.520222	
2		EBT070-01	school	7.911810, 81.542183	
3		EBT086-01	School	8.116613, 81.422147	
4		EBT201-01	School	8.089858, 81.445466	one point
5		EBT201-02	Kovil	8.089858, 81.445466	
6		EBT201-04	Hospital	8.134845, 81.435320	
7		EBT201-05	School	8.196623, 81.409861	
8		EBT201-06	Hospital	8.219124, 81.404326	
9		EBT201-07	School	8.221437, 81.403565	
10		EBT127-02	Forest reserved	7.935667, 81.256417	
11		EBT128-01	Forest	7.956583, 81.409444	
12		C1	Concrete Batching Plant	7.751794, 81.652784	
13		M1	Metal Quarry & Crusher	7.7450830,81.0034420	

1	Air Quality	EBT024-01	Kovil	7.899278, 81.519917	
2		EBT070-01	school	7.911810, 81.542183	
3		EBT086-01	School	8.116613, 81.422147	
4		EBT201-06	Hospital	8.219124, 81.404326	
5		C1	Concrete Batching Plant	7.751794, 81.652784	
6		M1	Metal Quarry & Crusher	7.7450830,81.0034420	

E

BT 02 Locations finalising in progress

BT 03 Locations finalising in progress

TR 01 Locations finalising in progress

TR 02 Contract

Serial No	Road ID	Location	Chainage	GPS point	Environmental attributes		
					Air quality	Noise quality	Water quality
1	ETR-004	Agbopura maha vidyalaya	0+950m	8°19'36.4"N+80°59'00.3"E	Air quality	Noise quality	-
2		Irrigation canal	2+275m	8°19'32.9"N+80°59'42.4"E	-	-	Water quality
3		Irrigation canal	3+900m	8°19'16.0"N+81°00'31.6"E	-	-	Water quality
4	ETR-105	Rajaeala vidyalaya	2+060m	8°22'45.9"N+81°01'50.6"E	Air quality	Noise quality	-
6	ETR-013	Irrigation canal	0+390m	8°29'01.2"N+81°09'59.0"E	-	-	Water quality
7		Mosque	0+780m	8°29'12.1"N+81°09'58.0"E	Air quality	Noise quality	-
8	ETR-153	Irrigation canal	0+915m	8°26'00.5"N+81°06'58.7"E	-	-	Water quality
9	ETR-157 section. ii	Lagoon	0+340m	8°28'25.9"N+81°11'31.9"E	-	-	Water quality
10	ETR-030	Upparu R.C.T.M. school, kinniya	0+610m	8°28'24.4"N+81°11'39.9"E	Air quality	Noise quality	-

TR 03 Contract

	Road ID	Road Name	Location		Measuring item			
			GPS	Place name	Water	Dust /Air	Noise	Flora and Fauna
1	ETR 001	Tract 11 Road	8.932320 80.847057	Padavi Track 10 Tissa Maha Vidyalaya		Y	Y	
2	ETR 001	Tract 11 Road	8.929121 80.826732	Irrigational Canal	Y			
3	ETR 003	B.P. 7th Milepost to Jayanthiwewa Road	8.907579 80.833900	Padaviya Jayanthi Vidyalaya		Y	Y	
4	ETR 007	Salli Sambalthieve Road	8.622816 81.220464	Salli Muthumariyaamma n Kovil		Y	Y	
5	ETR 014	NochchikulamaKaraka wewa Gomarankadawala Road Section 01	8.668541 80.952861	Lake	Y			
6	ETR 017	Morawewa Nochchikulama Road	8.635001 80.920437 8.637425 80.927812	Forest Land				Y
7	ETR 043	Aaththimoddai Veethy, Sambaltivu / illupai kulam	8.633140 81.208059	Athimadura Murugan Kovil		Y	Y	
8	ETR 089	Arabic College Road, Sirajiya 228 E	8.459099 81.081828	Sirajiyaya Arabic College		Y	Y	
9	ETR 102	PKT to Pankeriya Ulpata Hotwell Road	8.677667 80.978872 8.689296 80.979432	Forest Land				Y
10	ETR 116	Pallegama Stors to Mr. Rangana Sashipraba House Road at Samanpura, 31 M Samanpura	8.925165 80.858585	Irrigational Canal	Y			
11	ETR 169	Konamalai Road via thaif Nagar to Sivasakthipuram Section -01, 02,03,04	8.476084 81.085839	Al Hikma Maha Vidyalaya		Y	Y	

4.7 Grievance Redress Mechanism (GRM) Introduced in Project

Section C of EARF and Section 6.1 of the CPF, and Section vi of RF explain the need of handling public grievances especially during the project implementing period of iRoad program.

The introduction of a Grievance Redress Mechanism (GRM) is necessary to support general public to resolve their problems due to project activities through mutual understanding and consensus reaching process with relevant parties. Most of these problems such as loss of access or emission of dust are temporary in nature could become a nuisance if they are not attended promptly by the civil works contractors. The details of the establishment of the Grievance Redress Committees and operation of the Grievance Redress Mechanism are a social issue and as such described in the Semi Annual Social Safeguards Report and also in the Engineer's Monthly Progress Reports.

For the purpose of this Annual Environmental Safeguards Report, only the overall progress of establishing Grievance Redress Committees at GN and DS level in PIC (05) up to 31st December 2019 are summarized in the Table below.

Table No 4.9 Status of Establishing GRCs at DS and GN Level in PIC05 Project as at 31st December 2019

Contract	Contractor	Percentage Completion of Formation GRs at DSD Level	Percentage Completion of Formation of GRC's for each Road (GND Level)	Percentage Completion of Updated Transsect Walks
AM1	NEM	100	100	100
AM2	NEM	100	99	99
AM3	AMSK-CHEC JV	100	100	100
AM4	MAGA	100	100	100
AM5	Nawaloka	100	100	100
BT1	CICO-SUN JV	100	69	69
BT2	CICO-SUN JV	100	58	58
BT3	Nawaloka	75	58	58
TR1	E & C	100	94	94
TR2	MAGA	100	91	91
TR3	E & C	100	49	49

5. ENVIRONMENTAL ISSUES OBSERVED AND RESOLVED

Possible environmental impacts from project activities to be addressed and mitigatory actions to be taken were stipulated in the approved Environmental Management Plans (EMAPs). Hence most of the environmental impacts experienced were mitigated as stipulated. Contractor's ESO, PIC staff and PMU staff continued the monitoring of environment compliance and the public also assisted in raising environmental best practices and issues related to road construction. The impacts observed, mitigation measures adopted with road specific examples are listed in the tables below.

Table 5.1 Issues observed and mitigated September to December 2019

Construction Activity	Impact	Location (Road ID and package)	Mitigation measure/s proposed in the SSEMAP	Mitigation measure/s adopted	Monitoring indicator	Recommendations by PIC	Effectiveness
Extraction of materials (gravel,metalsand ,etc.) ,plant and yard	Vegetation damaged ,dust generation,sedimentation,earth slips,soil erosion	Ampara AM01,AM05 Batticaloa BT1,BT2	Maintain adequate slope and stepwise berm cut to use to prevent earth slips and soil erosion . Introduce silt traps and adequate drainage system to prevent soil erosions. Turfing will be used to prevent soil erosion, erected toe wall around the piles	Top soil of borrow areas and any other productive stripped to a specified depth of 150mm and only the required quantity stored as stockpiles, during dry season , water bowsters were deployed for watering to dust suspension as required .Maintained adequate slope and stepwise berm cut to stabilize the embarkment. Contractors were advised to erected toe wall if necessary ,silt traps and adequate drainage to minimize soil erosion and prevent sedimentation nearby lands	Pre identification of important vegetation types. Demarcation of soil extraction, cutting areas and pilling areas. Photographing of erosion and earth slip areas.	Daily monitoring of the sensitive and problematic sites. Redevelopment plan/restoration plan to be submit to the engineer before land handing over. Obtain no objection letter from the landowner and approval from PIC before project handing over.	Monitoring process underway.



Image 04. (Before)
package AM1-ampara
Soil erosion from the stock pile



Image 05. (After)
package AM1-ampara
Issue were Rectified



Image 06. (before)
package BT1-Batticaloa
Improper yard handling (soil contamination)



Image 06. (After)
package BT1-Batticaloa
Issue were rectified (soil contamination)



Image -08 (before)
Improper stock piling Soil contamination
Package TR-01-Tricomale



Image -09 (After)
Issue were rectified
Package TR-01-Tricomale



Image -10 (before)
Improper stock piling Soil erosion
Package BT1-Batticaloa



Image -11 (After)
Issue were rectified
Package BT1-Batticaloa



Image -12(before)
Soil erosion from the stock pile
Package AM05-Ampara



Image -12(After)
Issue were rectified
Package AM05-Ampara

Figure 7: Public request, suggestion and complaints handled through GRM



Image - 01



Image - 02

Image -01 & Image -02 ,Educating Social &
Environmental Safeguard
Forming GRC DS level at Padawisiripura DS
Office and GN level dated on 03.10.2019



Image 03
Public consultation during the transect walk
-TR 03 dated on 03.10.2019

6.0 TRAINING PROGRAMS AND SEMINARS

As per the Terms of Reference of the Consultancy Contract, Appendices 1 – 4, the Engineer as part of his services, is tasked to organize and undertake 4 types of Training Programs, Workshops and Seminars for specified target groups as follows:

- (i) Institutional Capacity Development on Environment and Social Safeguards
- (ii) Road Safety Training Program for School Children and Teachers

This chapter provides information on the implementation of this task until the end of the Inception Phase by means of a summary list under point 12.1 and by a short tabular description of the event held under point 12.2 below. The report on the presentation and contents of each training program, workshop or seminar held, is regularly submitted to the Employer after completion by separate correspondence, which is also filed in the Engineer's QA Filing System, under Folder 1.5. During this reporting month December 2019, new workshops were discussed and preparation commenced but due to unavailability of the foreseen resource persons for a Safety Workshop, as well as for a planned Insurances Workshop during this month 2019, none could be implemented.

6.1 Summary List of Events Held until during this period

Serial No. of Event	Date	Title of Event	Type of Event as per TOR	Report issued to Employer	Remark
1	04.09.2019	Introductory Workshop on Environmental- and Social Safeguards Implementation	(i)	Letter S-9-187/JR Dated 06.09.2019	Task Completed
2	10.09.2019	Rural Road Design as CSD (Context Sensitive Design)	(iii)	Letter S-9-199/JR Dated 11.09.2019	Task Completed
3	22.10.2019	Contracts Management	(i)	Letter S-9-374/JR Dated 25.10.2019	Task Completed



Introductory site visit on Environmental- and Social Safeguards Implementation with PD -Eastern province, Mr. Sangara Gajasinghe- ADB Independent Environment & Social Monitoring Specialist, Environment Specialist (PIC 05), SGR Specialist (PIC 05), PE- Batticaloa District and Senior Environment officer (PMU) on 3rd of September 2019.

7. TREE PLANTING PROGRAM

Tree Planting Programs will be conducted to mitigate the environmental impacts due to removal of trees and damage to vegetation during the constructions. Land selections will be carried out by the Contractor with consultations of the PIC, mainly focused on public places such as schools, libraries and community grounds, etc. Planted trees were maintained by the schoolchildren and the public under the supervision of contractor's Environmental officer. All plants were tagged for monitoring purpose; this was monitored by the PIC, Environmental Specialist. It should be noted that most contractors have scheduled the tree planting programmes towards the end of their civil works, i.e. towards the end of construction works. But advised them to do parallelly the tree planting programme with civil works. The preparations for this program have started during the reporting period in 2019 by holding of several awareness trainings as recorded below, but no trees were replanted as yet.

7.1 A Tree-planting(nursery) training programme was conducted during the period by AM2 (NEM construction) package at Sri pushparama viharaya , Uhana . Forty-six participants were participated. Out of 46 ,34 participants are female.



Tree planting training programme at Sri pushparama viharaya , Uhana conducted by AM-02 Package on 02nd of December 2019



Tree planting training programme at AM/Dh/Ranhelagama primery school, Dehiattakandiya conducted by AM-01 Package on 02nd of December 2019

8. WEATHER REPORT

This Chapter provides the information on the weather conditions prevailing in the project zone during the reporting period. The weather conditions reported are selected from the 3 Contractor's laboratories near the Resident Engineer's Offices in Ampara, Batticaloa and Trincomalee, where the daily rainfall is jointly recorded by Contractor and Engineer and which are considered representative for the 3 Districts (Ampara, Batticaloa and Trincomalee) of the PIC-05 Project and for the purpose of the Monthly Report. The rainfall records are however jointly taken also from all other Contractor's laboratories near the Construction Engineer's Offices, for future reference.

As the records show, heavy rainfall has disrupted and considerably slowed down all activities on site, the execution of surveys and designs, the holding of Transect Walks, environmental activities and also the Initial Road Maintenance as well as the few commenced permanent construction works as from the second half of November and throughout the reporting period of September to December 2019 .

8. CONCLUSION AND RECOMMENDATIONS

8.1 Conclusion

During the year under review 2019, which coincided with the commencement- and start-up phase of the project from 25.09.2019 to the end of the year, the contractual parties were able to establish contacts and coordination with the stakeholders for Environmental Safeguards measures.

The preparations and start of the initial activities of the Environmental Safeguards procedures were undertaken by the contractual parties, (the Contractors, the Engineer and the Employer) after the Commencement Date as stipulated by the contractual provisions. Due to the beginning of the peak rainy season as from mid of November 2019, the site activities and permanent works were interrupted and suspended until the end of the year and thus the regular environmental activities, regular awareness trainings and their monitoring have not yet commenced.

The Engineer's conclusion to the status of implementation and monitoring of the Environmental Safeguards procedures at this moment would be, that this activity complex has proceeded appropriately and as required by the Contract from the start-up phase until the end of the semi-annual reporting period. The implementation of the Environmental Safeguards procedures has to be continued as specified and intensified including the regular monthly activities to be undertaken, with the start of the working season in early 2020.

8.2 Recommendations

At this point of time at the early stages of the project and at the beginning of the permanent works, the Engineer has not identified particular shortcomings with related recommendations to be made to Environmental Safeguards, other than to continue and intensify the implementation of the specified contractual environmental measures, activities and procedures, which has begun in 2019 in a reasonable- and acceptable way. General recommendations may include :

- Intensify regular monitoring of the road construction sites to ensure that the contractors are in compliance with approved road specific Environmental Plans
- Pursue holding of educational- and awareness programs to the project staff and the public on Environmental Safeguards
- Ensure tight keeping and reporting of environmental related activities.
- Consequent application of Context Sensitive Design methods (CSD) to reasonably adapt construction to the site conditions to enable conservation of roadside environment.

ANNEXURE 1

STATUS OF PREPARATION AND APPROVAL OF SPECIFIED ENVIRONMENTAL DELIVERABLES AND REPORTS

1. AM-01: Status of Preparation and Approval of Environmental Deliverables and Reports

ID	DS Division	Code	Road Name	Length (Km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date Submission	Date Approval	Date Submission	Date Approval	Date Submission	Date Approval	
1	Dehiattakandiya	EAM003	Diyaviddagama - Rathkinda	2.92	16/08/19	28/09/19	06/11/19(3 rd submission)	18/11/19	25/11/19(2 nd submission)	26/11/19	
2		EAM019	Medagama Hannanigala Road	3.39							
3		EAM027	Lihiniyagama-Wijapura	2.80							
4		EAM117	Thuwaragala To Kugdagala	3.15							
5		EAM117A	Thuwaragala to KugdagalaSec. i	3.75							
6		EAM118	Mahawanawela To Bihirisorowwa	1.93							
7		EAM119	Lihiniyagama To Wehadagama	3.08							Fully Overlap (3.08 Km)
8		EAM119A	Lihiniyagama to WehadagamaSec. i	4.64							Partly Constructed by Others (1.05 Km)
9		EAM120	Nagaswewa To Bakmeedeniya	3.03							
10		EAM309	Lihiniyagama To WawabadagamaSec.ii	2.75							
11		EAM312	Bihirisorowwa To Muwapatikewala	5.30							
12		EAM316	Uththalapura, Near the Temple, Across the Pahalagama To Kudaoya	4.45							

ID	DS Division	Code	Road Name	Length (Km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date Submission	Date Approval	Date Submission	Date Approval	Date Submission	Date Approval	
13		EAM317	Across Sandunpura Babarawana To Mawanagama	4.25							
14		EAM510	Araleganwila Main Road to Dhulakande Internet Road	2.75			06/11/19(3 rd submission)	18/11/19	25/11/19(2 nd submission)	26/11/19	
15	Padiyathalawa	EAM004	Padiyatalawa Kolamantalawa Road	3.97			06/11/19(3 rd submission)	18/11/19	25/11/19(2 nd submission)	26/11/19	
16		EAM029	Padiyatalawa Demodara Road (Saranangara Road) Sec. I & ii	2.67							Partly Constructed by Others (1.52 Km)
17		EAM029A	Adiyatalawa Demodara Road (Saranangara Road) Sec. iii	2.31							Partly Overlap (1.85 Km)
18		EAM177A	Thalapitaoya Kokumawara Sec. iii	2.85							
19		EAM258	Road from Padiyathalawa SiyabalagahaJc. To Welikumbura Jc.	1.92							
20		EAM258A	Road from Padiyathalawa Siyabalagaha Jc. To Welikumbura Jc. Sec. i	2.18							Partly Overlap (0.93 Km)
21		EAM260	Diyarawela Road	2.93							
22		EAM320	Koomana To Helakoomana	5.90							
23		EAM321	Koolamanthalawa Welaganayotha Ela Road Sec.i	5.10							
24		EAM329	Wirana Collage to Wirana Village	2.30							

ID	DS Division	Code	Road Name	Length (Km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date Submission	Date Approval	Date Submission	Date Approval	Date Submission	Date Approval	
25		EAM330	Near Jayasiri Maha Bodi To Helico	2.35							
		Total		82.67							

2. AM-02: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Mahaoya	EAM015	Mahaoya Kurunthuvinna Road	2.99	11/11/19 (2 nd submissionn)	19/11/19					Partly Constructed by Others (1.10 Km)
2		EAM028	Tempittiya Kolanisiyaya Road	1.79							
3		EAM028A	Tempittiya Kolanisiyaya Road Sec. i	3.99							Partly Overlap (1.79 Km)
4		EAM114	Borapola Samagipura Internal Road Sec. iii & iv	1.10							Partly Constructed by Others (0.13 Km)
5		EAM114A	Borapola Samagipura Internal Road Sec. v	4.79							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
6		EAM116	Unwaturabubulla Internal Road	0.42							Partly Constructed by Others (0.41 Km)
7		EAM263	Bulugastalawa Road	1.27							
8		EAM263A	Concreting Bulugastalawa Road Sec. i	1.76							Partly Overlap (1.37 Km)
9		EAM264	Tekka Watta Road	1.09							
10		EAM266A	Kekirihena-Kalupenibedda Road Sec. i	4.43							Partly Constructed by Others (0.14 Km)
11		EAM268	Saranagama-Samagipura By Road	1.41							Partly Constructed by Others (0.15 Km)
12		EAM276	Tempitiya Dumana Road Sec.ii	2.67							Partly Constructed by Others (0.23 Km)
13		EAM514	Hotwell Internal Road	0.89							
14	Uhana	EAM005	Senagama Road, Uhana	3.01							
15		EAM006	Pudunagala Templr Road Sec. ii	1.29							
16		EAM242	Road from Ruhunugama School to Buddhangala Post Office Sec. ii & iii	1.94							Partly Constructed by Others (0.20 Km)
17		EAM243	Road from 60 Junction to Gonagala Village Sec. I & ii	2.64							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
18		EAM243A	Road From 60 Junction to Gonagala Village Sec. iii	3.05							Partly Overlap (2.64 Km)
19		EAM244	Road Near to Suhadagama Saman Boutique to Rajagama Junction	1.99							
20		EAM244A	Road Near to Suhadagama Saman Boutique to Rajagama Junction Sec. i	0.64							
21		EAM245A	Lathugala Road from Dora PahaJuction To Lathugala Sec. iv	10.27							
22		EAM341	Central Camp Main Road Uhana To Dadayamthalawa Junction	7.29							Fully Overlap (7.29 Km)
23		EAM343	Weeragoda Cataract Junction to Rajagama	3.90							
24		EAM344	Bridge cam to Dematamal Palassa College	3.34			15/11/2019	23/12/19	18/11/2019	23/12/19	
25		EAM345	Weeragoda Cemetery Junction Suhadagama Village	3.71							
26		EAM347	Warankatagoda College to Bandaradoowa Y Junction	5.89							
27		EAM348	Near Gonagolla Dorapaha To Bandaradoowa Village End	7.02							
28		EAM353	Near the Mayadunna 36 Home to Senagama Temple	3.02							
29		EAM362	60 Junction to Akkara 50 Road	1.41							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
30		EAM370	Dematamalpalassa To Samanabadda Sec.i	0.77			18/11/2019	23/12/19	15/11/2019	23/12/19	Partly Constructed by Others (0.10 Km)
31		EAM371	Near the Karangawa School to Across Karangawa River Himidurawa 12 Ela	7.81							
		Total		97.59							

03. AM-03: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Ampara	EAM108	From Bodagolla Mv Sangadasa'S House to Ambagahawella	1.13	05/09/19 (after 3 rd submission)	24/12/19					
2		EAM112	Nishantha Welandasela To Ambagahawella Main Road	1.19							
3		EAM164	7Th Avenue Road	1.03							
4		EAM165A	New Housing Scheme Road Sec. iii	1.14							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
5		EAM173	Gunasiri Bakery to Pirivena Road	0.65							
6		EAM426	Bandaranayaka Girls College Jc. To Gamunupura Buddhist Center	1.44							
7		EAM448	Namaloya, Diyabeduma to the Main Irrigation, From Welusumana Collage	3.93							
8		EAM457	Galwanguwa Main Road to Hospital Road	3.50							
9	Damana	EAM001	Damana Padagoda Pallanoya Road Sec. i& ii	5.68							
10		EAM213	Pannalgama To Bakmitiyaawa	6.04							
11		EAM214	Wadinagala To Karabana Sec. i& ii	3.97							
12		EAM279	Ihiniyagala Power Station to Across Wee Pahalalanda Dewalahinda Road	8.40							
13		EAM280	Kethsirigama To Pallanoya Road	6.34							
14		EAM290	Near Higulana Temple To Madiyana River	2.00							
15		EAM308	Ampara, Old Higurana Road -Village 07 To Padagoda Road 40 Junction	5.70							
16		EAM569	Galmaduwa-Muwangala-Hingurana Road (B131)	5.15			12/11/19	07/01/19(after 3 rd revision)			

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
17		EAM570	PallanoyaInginiyagala Road (B350)	10.87							
18		EAM571	AmparaInginiyagala Road (AB001)	4.71							
19		EAM037	Irakkamam Akkaraipattu Link Road	1.30							Fully Constructed by Others (1.30 Km)
20	Irakkamam	EAM079	Bochidaya Road	0.76							
21		EAM080	New Town Road Sec. i & ii	1.25							
22		EAM081	Water Tower Road Varip	0.63							
23		EAM082	Millath Road	0.54							Fully Constructed by Others (0.54 Km)
24		EAM083	Central Road, Kudivil Sec. i	0.62							
25		EAM092	Madeena Puram Road	1.06							
26		EAM566	Sammanthurai-Malkampity-Deegawapi Road (B483)	1.90							Fully Constructed by Others (1.90 Km)
		Total		80.93							

04. AM-04: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Lahugala	EAM024	Lahugala Village Road	2.09	25/11/2019(3 rd submission)	29/11/2019	10/12/19	30/12/19(after 3 rd revision)	02/11/19	30/11/19	
2		EAM247	Magulmaha Viharaya Bunt Road, Dewalagoda Sec. I & ii	1.57							Partly Constructed by Others (1.14 Km)
3		EAM248	Bogaslanda Road, Pasalgoda Sec. I To v	2.04							
4		EAM414	Hulanuge Smurdi Road to Monaragala Yanawila Main Road Sec.iii	1.30							
5		EAM418	From Lahugala Ground ToTamitiyawela Boo Tree	1.62							
6	Pottuvil	EAM025	Central Road Pottuvil	1.57							Partly Constructed by Others (0.476 Km)
7		EAM038	Village Road Pottuvil	0.76							
8		EAM216	Al-Fathah Mosque Road Sec. I & ii	1.02							
9		EAM217	Pottuvil Central College Ground Road Sec. I & ii	1.05							Partly Constructed by Others (0.14 Km)
10		EAM218	UraniKattukal Road	2.07							Fully Constructed by Others (2.07 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
11		EAM220	Kundumadu Road Sec. I & ii	1.02							Partly Constructed by Others (0.54 Km)
12		EAM222	Boys School Road	1.02							Partly Constructed by Others (0.212 Km)
13	Thirukkovil	EAM008	A.G. A'S Office to Vinayagapuram Road	1.86							Partly Constructed by others (0.26 Km)
14		EAM036	Vakkirasa Road Sec. I & ii	5.38							
15		EAM097	Gayathrikiramam 1 St Road Sec. I & ii	1.07							
16		EAM099	Gayathirykiramam 9Th Road Sec. I & ii	1.22							Partly Constructed by others (0.37 Km)
17		EAM100	Gayathirykiramam 13Th Road Sec. I & ii	0.91							Partly Constructed by others (0.16 Km)
18		EAM105	Village Road Thambiluvil Sec. I & ii	1.2							Partly Constructed by others (0.49 Km)
19		EAM106	Veeraiyady Road	1.39							Partly Constructed by others (0.20 Km)
20	Alayadiwembu	EAM011	Village Road Alayadivembu	1.5							Partly Constructed by others (0.30 Km)
21		EAM132	Ds Office Front Road Sec. ii	0.3							Partly Constructed by others (0.20 Km)
22		EAM138	Anchenayar Kovil Road Sec. ii	0.31							Fully Constructed by others (0.31 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
23		EAM140	Periyathampiran Kovil Road Sec. i, ii & iii	0.53							Partly Constructed by others (0.48 Km)
24		EAM420	Alayadiwembu Junction to Alayadiwembu Central Road (B002)	3.00							
25		EAM568	Akkaraipattu-Deegawapi- Ambalantharu Road (B573)	3.4							
26	Akkaraipattu	EAM041	Udayar Road	0.92							
27		EAM043	Mcc Road	0.53							Fully Constructed by Others (0.53 Km)
28		EAM048	Badur School Road	0.81							
29		EAM182	Central Road, Alamkulam	0.99							
30		EAM241	Neethai Road - Alim Nagar	0.69							
31	Addalaichche	EAM034	Konawatte Road Addalaichenai	0.47							Partly Constructed by Others (0.06 Km)
32		EAM192	Laddies Arabic College Road Oluvil-3,5,7	0.79							Fully Constructed by Others (0.79 Km)
33		EAM567	Addalaichenai - Alankulam Road (B572)	9.75							
34	Samanthurai	EAM012	Sammanthurai Veeramunai Road	1.71							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
35		EAM013	Malayar, Vissavaithiyar, Vissavaithiyar North Road Sammanthurai Sec. i	0.75							
36		EAM014	Chettiyawatta Road, Sammanthurai	0.64							
37		EAM031	Central Road Sammanthurai	0.98							
38		EAM032	Aandi Road Sammanthurai (Fifth Cross Road)	0.90							
39		EAM197	Al Arsath North Rd, Malayadikkiramam 03	0.44							Fully Constructed by Others (0.44 Km)
40		EAM198	Salam Mosquerd, Kallarchchal 03	0.55							Partly Constructed by Others (0.08 Km)
41		EAM199	Mal 15 Th Rd, Block J West 01	0.62							Fully Constructed by Others (0.62 Km)
42		EAM200	Am-14, & 15 Th Rd, Udanga 2 Sec. i, ii & iii	0.83							Partly Constructed by Others (0.43 Km)
43		EAM201	Hijra 2 Nd Rd., Block J East 2 Sec. I & ii	0.59							Fully Constructed by Others (0.59 Km)
44		EAM203	Karuththidda Rd, Malayadikkiramam 3	0.46							
45		EAM205	Am 10, 11 Th Rd, Sammanthurai 12 Sec. I & ii	0.64							Partly Constructed by Others (0.32 Km)
46		EAM207	Majeethpuram School Rd., Malwatha 3	1.03							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
47		EAM208	S Channallrigation Bund Road, Udanga -2	1.31							
48		EAM209	Kulaththady Pullayar Kovil Rd., Malwatha1 Sec. I & ii	0.95							
49		EAM210	Madeena Ummard, Block J Esat 3	0.84							Partly Constructed by Others (0.35 Km)
50		EAM379	Old Walathapitiya Lali Kovil Road to Palaweli Kalmuneyar Road Sec.i, ii & iii	4.58							Partly Constructed by Others (0.57 Km)
		Total		71.97							

05 AM-05: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Lahugala	EAM024	Lahugala Village Road	2.09	25/11/2019(3 rd submission)	29/11/2019	10/12/19	30/12/19(after 3 rd revision)	02/11/19	30/11/19	
2		EAM247	Magulmaha Viharaya Bunt Road, Dewalagoda Sec. I & ii	1.57							Partly Constructed by Others (1.14 Km)
3		EAM248	Bogaslanda Road, Pasalgoda Sec. I To v	2.04							
4		EAM414	Hulanuge Smurdi Road to Monaragala Yanawila Main Road Sec.iii	1.30							
5		EAM418	From Lahugala Ground ToTamitiyawela Boo Tree	1.62							
6	Pothuvil	EAM025	Central Road Pottuvil	1.57							Partly Constructed by Others (0.476 Km)
7		EAM038	Village Road Pottuvil	0.76							
8		EAM216	Al-Fathah Mosque Road Sec. I & ii	1.02							
9		EAM217	Pottuvil Central College Ground Road Sec. I & ii	1.05							Partly Constructed by Others (0.14 Km)
10		EAM218	UraniKattukal Road	2.07							Fully Constructed by Others (2.07 Km)
11		EAM220	Kundumadu Road Sec. I & ii	1.02							Partly Constructed by Others (0.54 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
12		EAM222	Boys School Road	1.02							Partly Constructed by Others (0.212 Km)
13	Thirukkovil	EAM008	A.G. A'S Office to Vinayagapuram Road	1.86							Partly Constructed by others (0.26 Km)
14		EAM036	Vakkirasa Road Sec. I & ii	5.38							
15		EAM097	Gayathrikiramam 1 St Road Sec. I & ii	1.07							
16		EAM099	Gayathirykiramam 9Th Road Sec. I & ii	1.22							Partly Constructed by others (0.37 Km)
17		EAM100	Gayathirykiramam 13Th Road Sec. I & ii	0.91							Partly Constructed by others (0.16 Km)
18		EAM105	Village Road Thambiluvil Sec. I & ii	1.2							Partly Constructed by others (0.49 Km)
19		EAM106	Veeraiyady Road	1.39							Partly Constructed by others (0.20 Km)
20	Alayadiwembu	EAM011	Village Road Alayadivembu	1.5							Partly Constructed by others (0.30 Km)
21		EAM132	Ds Office Front Road Sec. ii	0.3							Partly Constructed by others (0.20 Km)
22		EAM138	Anchenayar Kovil Road Sec. ii	0.31							Fully Constructed by others (0.31 Km)
23		EAM140	Periyathampiran Kovil Road Sec. i, ii & iii	0.53							Partly Constructed by others (0.48 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
24		EAM420	Alayadiwembu Junction to Alayadiwembu Central Road (B002)	3.00							
25		EAM568	Akkaraipattu-Deegawapi- Ambalantharu Road (B573)	3.4							
26	Akkaraipattu	EAM041	Udayar Road	0.92							
27		EAM043	Mcc Road	0.53							Fully Constructed by Others (0.53 Km)
28		EAM048	Badur School Road	0.81							
29		EAM182	Central Road, Alankulam	0.99							
30		EAM241	Neethai Road - Alim Nagar	0.69							
31		EAM034	Konawatte Road Addalaichenai	0.47							Partly Constructed by Others (0.06 Km)
32	Addalaichche	EAM192	Laddies Arabic College Road Oluvil-3,5,7	0.79							Fully Constructed by Others (0.79 Km)
33		EAM567	Addalaichenai - Alankulam Road (B572)	9.75							
34	Samanthurai	EAM012	Sammanthurai Veeramunai Road	1.71							
35		EAM013	Malayar, Vissavaithiyar, Vissavaithiyar North Road Sammanthurai Sec. i	0.75							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
36		EAM014	Chettiyawatta Road, Sammanthurai	0.64							
37		EAM031	Central Road Sammanthurai	0.98							
38		EAM032	Aandi Road Sammanthurai (Fifth Cross Road)	0.90							
39		EAM197	Al Arsath North Rd, Malayadikkiramam 03	0.44							Fully Constructed by Others (0.44 Km)
40		EAM198	Salam Mosquerd, Kallarchchal 03	0.55							Partly Constructed by Others (0.08 Km)
41		EAM199	Mal 15 Th Rd, Block J West 01	0.62							Fully Constructed by Others (0.62 Km)
42		EAM200	Am-14, & 15 Th Rd, Udanga 2 Sec. i, ii & iii	0.83							Partly Constructed by Others (0.43 Km)
43		EAM201	Hijra 2 Nd Rd., Block J East 2 Sec. I & ii	0.59							Fully Constructed by Others (0.59 Km)
44		EAM203	Karuththidda Rd, Malayadikkiramam 3	0.46							
45		EAM205	Am 10, 11 Th Rd, Sammanthurai 12 Sec. I & ii	0.64							Partly Constructed by Others (0.32 Km)
46		EAM207	Majeethpuram School Rd., Malwatha 3	1.03							
47		EAM208	S Channallrigation Bund Road, Udanga -2	1.31							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
48		EAM209	Kulaththady Pullayar Kovil Rd., Malwatha1 Sec. I & ii	0.95							
49		EAM210	Madeena Ummard, Block J Esat 3	0.84							Partly Constructed by Others (0.35 Km)
50		EAM379	Old Walathapitiya Lali Kovil Road to Palaweli Kalmuneyar Road Sec.i, ii & iii	4.58							Partly Constructed by Others (0.57 Km)
		Total		71.97							

06.BT-01: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date submission	Date Approval	Date submission	
1	KoralaiPattu (Valachchenai)	EBT024	Meeravorai Kinniyadi Road	2.04	24/10/2019(2 nd submission)	04/11/2019					Partly Constructed by Others (0.043 Km)
2		EBT070	Vinayagapuram Central Road, Kalmadu 204 A	2.2							
3		EBT076	Nakathampiran Kovil Road, Kannaki, Puram 205 D	0.83							
4		EBT077	Kulakkoddan Street, Kinnayadi Road	0.76							
5		EBT079	Boundary Road, Sungkankeny, Sungkankerny 202 C sec. I & ii	1.62							Partly Constructed by Others (0.52 Km)
6		EBT080	Anna veethy Road, Karuvakerny 202 A	0.16							Partly Constructed by Others (0.155 Km)
7		EBT081	Vipulanantha Cross Road, Valaichchenai Tamil 205	1.25							Partly Constructed by Others (0.05 Km)
8		EBT082	Kurinchinagar Road, Karuvakerny 202 A	0.61							Partly Constructed by Others (0.27 Km)
9		EBT083	Paddiyadichenai Vishnu Kovil Road, Kalkuda 204	0.55							Partly Constructed by Others (0.096 Km)
10		EBT130	Resettlement Area Road, 207, Mancholai sec. I & ii	1.5							Partly Constructed by Others (0.23 Km)
11	KoralaiPattu Central	EBT010	Valaichenai Oddamavady Road	1.65							Fully Constructed by Others (1.65 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date submission	Date Approval	Date submission	
12		EBT015	Meeravoral Karuwakeny Road	0.68							Fully Constructed by Others (0.68 Km)
13		EBT060	Ahamed G.S. Road, Valaichchenai sec. i	0.25							Partly Constructed by Others (0.201 Km)
14		EBT061	AhamodHirashi Road, Semmanodai	0.53							Partly Constructed by Others (0.51 Km)
15		EBT065	Habeeb Kankaniyaar, Mavadichenai	0.48							
16		EBT067	Pansala Road-03 Culverts, Branthuraichennaisec. I & ii	0.6							Partly Constructed by Others (0.17 Km)
17		EBT131	Palainagar Road, 210C, Thiyawattawan	0.83							
18		EBT196	Rideethanna Main Road, Kolaraleipattu Central	1.44							
19	KoralaiPattu North (Vaharai)	EBT017	Kayankerny Road	1.8			13/12/19	06/01/2020(after3rd revision)	13/12/19	07/01/20(after 3 rd revision)	
20		EBT086	Thaddumunai Main Road, uriyankaddu 213 B sec. I & ii	4.6							
21		EBT087	Puliyankandalady Main Road, Vaharai North sec. I & ii	2.25							Partly Constructed by Others (0.195 Km)
22		EBT088	Sithravel link Road, Amenthanavely sec. I & ii	2.19							Partly Constructed by Others (0.086 Km)
23		EBT089	Thombuthar Road, Kathiravely sec. I & ii	1.77							Partly Constructed by Others (0.050 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date submission	Date Approval	Date submission	
24		EBT201	Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	30.24							
25	KoralaiPattu South (Kiran)	EBT072	Visankerny Road, Kiran East 203 sec. i, ii & iii	1.85							Partly Constructed by Others (0.365 Km)
26		EBT075	Chairmen Road, Murakkaddanchenai 199 sec. i	0.69							Partly Constructed by Others (0.15 Km)
27		EBT078	Kaalikovil-Jinna Joint Road, Devapuram	0.99							Partly Constructed by Others (0.15 Km)
28		EBT114	Vipulananda Road, Siththandi-01 sec. I & ii	0.88							Partly Constructed by Others (0.08 Km)
29		EBT127	Vadamunai Uthuchchenai Road, 210A/1, Vadamunai	1.55							
30		EBT128	Potthanai Road, 2010E, Punanai	3.00							
31	KoralaiPattuWest (Oddamavadi)	EBT132	Youth Club Road, 207, Mancholai	1.33							Fully Constructed by Others (1.33 Km)
32		EBT133	School Road, 210B, Kawatthamunai	0.32							
33		EBT138	Alim Road, Valachchenai, 207B, Meeravodai East	0.54							Fully Constructed by Others (0.54 Km)
		Total		71.98	Commented						

07. BT-02: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Manmunai West	EBT008	Robertsan Road	5.3	19/11/2019(2 nd submission)	29/11/2019					Partly Constructed by Others (0.983 Km)
2		EBT011	Kuruchamunai Pavatkodichenai Unnichai Road sec. I & ii	6.68							Partly Constructed by Others (0.875 Km)
3		EBT012	Karaveddy Mahilavedduvaan Road	2.8							
4		EBT094	Kanchirankuda Panchenai Main Road, Panchenai sec. I & ii	5.10							
5		EBT095	Puthumandapathady Main Road	0.73							
6		EBT096	Old Soruvamunai Road sec. I & ii	2.01							
7	Manmunai North	EBT003	Ammankovil Road	1.82							
8		EBT026	Datch Bar Muhathuwaram Road	2.9							
9		EBT158	Poonochimunai Road, Navathudah	0.85			21/12/19(verbally given instruction)				
10		EBT161	Music College Road, Nochimunai	0.67							Partly Constructed by Others (0.15 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
11		EBT163	Vipulanantha Road Sethukuda	0.54							
12		EBT164	Tharisanam Road Navatkuaha	0.46							
13		EBT165	Kannahi Amman Kovil Road Thiruperunthurai	0.87							
14		EBT166	Puliyadi Madu to Sathurukondan Bund Road	0.46							
15		EBT167	Thiraimadu School Road, Thiraimadu	0.6							
16		EBT168	New Palamunai Road, Poonochimunai	1.28							
17		EBT169	Mamangam Kovil Road, Amirthakali	0.62							Fully Constructed by Others (0.62 Km)
18		EBT195	Hisbullah Road, Manchanthuduwei, Manmunai North Sec I & ii	0.96							
19		EBT199	Upodai Lake Road_East Lagoon road	2.38							Partly Constructed by Others (1.35 Km)
20	EravurPattu	EBT009	Vantharumoolai Kaluwankeney Road	2.58							
21		EBT014	Eravur Punnakudah Road	2.5							Fully Constructed by Others (2.50 Km)
22		EBT016	Punnakuday Savukady Road sec. I & ii	2.62							Partly Constructed by Others (0.16 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
23		EBT023	Merankerny Access Road	2.04							
24		EBT098	Uppodai Road, Vantharumoolai	0.35							
25		EBT100	Pannaithidal Road, Karadiyanaaru	1.34							
26		EBT101	Kali Kovil 1st, Koduvamadu	0.92							Partly Constructed by Others (0.315 Km)
27		EBT103	APC Road, Vantharumoolai sec. I & ii & iii	1.39							
28		EBT104	10th Mile post Road, Kommathurai sec. I & ii	0.62							
29		EBT105	Market Road, Chenkalady sec. i, ii, iii & iv	0.87							Partly Constructed by Others (0.20 Km)
30		EBT107	Vipulananda Pura Road, Mylampaveli	0.73							
31		EBT109	RDS Road Michnagar, Iyangkeni sec. I & ii	0.81							
32		EBT110	School Road, Meerakeni	0.44							
33		EBT111	Kudha Pali Road, Michanagar	0.42							
34		EBT113	Murugan Kovil Road, Savukkady	1.18							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
35		EBT115	Thirthakemi Road, UthayanMoolai sec. i	0.2							Fully Constructed by Others (0.20 Km)
36		EBT116	Barathy Lane 1st Cross Lane, Iyangkerny	1.08							
37		EBT117	Kanesha Viththiyalaya Road, Vantharumoolai sec. i, ii & iii	0.80							
38		EBT118	DS Office Road to Iyangkerny, Chenkalady sec. I & ii	0.11							
39		EBT119	School Road, Iyankeny sec. I & ii	0.85							
40		EBT120	Bake House Road sec. I & ii	1.29							Fully Constructed by Others (1.29 Km)
41		EBT146	Alaiyadi Road	0.31							Partly Constructed by Others (0.21 Km)
42		EBT154	Railway Station Road sec. i	0.31							Partly Constructed by Others (0.20 Km)
43		EBT155	Hassan Husain Palli Road, Eravur-2C	0.51							
44		EBT177	Extension of Lagoon road from Kathiyar road junction to A5 Badulla-Peradeniya road	2.45							Partly Constructed by Others (1.0 Km)
45		EBT178	5th cross Hisbulla Nagar road	0.28							
46		EBT179	Redbana road	0.23							Partly Constructed by Others (0.20 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
47		EBT182	Reconstruction of Kathiyar road with drainage	0.6							
48	Kattankudy	EBT008	Marine Drive, Katankudy	1.8							Partly Constructed by Others (1.20 Km)
49		EBT011	Talecom Road	1.09							Fully Constructed by Others (1.09 Km)
50		EBT012	Muhideen Mosque Road	1.07							
51		EBT094	Hostal Road	0.51							
52		EBT095	Deen Road	1.59							
53		EBT096	Central Road	0.49							
54		EBT003	Abrar Road	0.54							
55		EBT026	Lagoon Drive Road, Kaththankudy Sec i	1.79							Partly Constructed by Others (1.0 Km)
56		EBT158	Karbala Palamunai Road, New Kaththankudy	3.02							
		Total		76.76	Commented						

08.BT-03: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Manmunai South & Eruvil Pattu	EBT004	Kurukalmadam Amplanthurai Athuchennai Road sec. I & ii	12.31	26/11/2019(3 rd submission)	12/12/19					
2		EBT007	Kaluwanchikudy Kurumanvely Ferry Road	3.69							
3		EBT021	Thuraineelavani village Road	2.66							
4		EBT027	Thuraiamma Road, Kurumanvely West	0.6							Partly Constructed by Others (0.095 Km)
5		EBT029	Koddaimeedu Road, Eruvil South	0.79							
6		EBT030	Kumarankalamandra Road, Kaluwanchikudy-01 sec. I & ii	1.37							Partly Constructed by Others (0.28 Km)
7		EBT031	Arasady Road, Kaluthavalai - 01	1.48							Partly Constructed by Others (0.30 Km)
8		EBT034	Boundary Road, Cheddypalayam, Kurukkalmadam	0.85							Partly Constructed by Others (0.375 Km)
9		EBT036	Main Road, Mahiloor, Mahiloor	1.45							
10		EBT037	80, Housing Scheme Road, Onthachimadam	0.5							
11		EBT040	Sivankovil Road, Cheddypalayam	0.43							Partly Constructed by Others (0.135 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
12		EBT192	Onthachimadamamahiloorkurumanvelly Road	4.1							
13	Manmunai South West	EBT005	Athuchenai Pulugunawai Road	2.03							
14		EBT006	N.G. Thamotharam Road (Up to ThanthamalaiKovil)	3.04							
15		EBT045	Mahiladitheevu to Kalikovil, Mahiladitheevu sec. i& ii	1.61							
16		EBT046	Narasingka Vairavar Kovil Road, Ampalanthurai sec. I & ii	0.94							
17		EBT048	Boundary Road, Kakkaddicholai sec. I & ii	1.08							Partly Constructed by Others (0.25 Km)
18		EBT050	Vaikal Kulathu Road sec. i	0.9							Partly Constructed by Others (0.027 Km)
19	Porotivu Pattu	EBT001	Porativu Palugamam Thumpankerny Road	3.73							Partly Constructed by Others (0.414 Km)
20		EBT041	Thikkodai Thanthamalai Road, Thikkodai	3.66							Partly Constructed by Others (1.240 Km)
21		EBT042	Kalumunthanvely Road, Kalumunthanvelysec.i & ii	3.92							
22		EBT043	Ayurveda Hospital Road, Munaitheevu	1.55							
23		EBT044	Thitkodai Thanthamalai Road	2.27							Partly Constructed by Others (0.22 Km)

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
24		EBT186	Hospital Kinniyadithurai Veethi	0.74							Partly Constructed by Others (0.15 Km)
25		EBT188	Ellai Veethi_Sec_i, ii & iii	0.52							Partly Constructed by Others (0.16 Km)
26		EBT189	Vaikaladi Veethi	0.87							Partly Constructed by Others (0.23 Km)
27		EBT200	Paddiruppu Vellaveli Road (B344)	6.05							Partly Constructed by Others (0.20 Km)
28	Manmunai Pattu Araipattai	EBT022	Kankeyaodai Ollikulam Mavilangathurai Road	2.75							Partly Constructed by Others (0.15 Km)
29		EBT025	Palamunai Road	1.21							
30		EBT051	Central Road, Arasadithivu	0.63							
31		EBT052	Kanapathipillai J.P. Road, Puthukudiyiruppu	0.9							
32		EBT053	Theerthakkarai Road-Kanapathipillai link Road, Selvanagar	1.10							Partly Constructed by Others (0.12 Km)
33		EBT054	Beach Road, Kirankulam	1.2							
34		EBT056	Meera Jummah Road, Palamunai	0.47							
35		EBT197	Palamunai Main Road, Araympathi	0.3							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
36		EBT198	Kaankeyannodei, Main Road, Arayampathi	0.84							Fully Constructed by Others (0.84 Km)
		Total		72.54	Commented						

09.TR-01: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Muttur	ETR006	Thopur KaddaparichanIddimanthurai Road	7.17							
2		ETR016	Mawadichenai Road	4.58							
3		ETR051	Jamiah Road, Pala Nagar	0.49							
4		ETR053	Al Hambra School Road, Allai Nagar West, Allai Nagar East, Iqbal Nagar	0.92							
5		ETR054	Al Hairiy School Road, Periyapalam	0.47							Partly Constructed by Others (0.15 Km)
6		ETR055	PDS Road, Thakwa Nagar Section i& ii	0.6							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date smission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
7		ETR056	Vethatheevu Main Road, Shafi Nagar	0.49	23/11/2019(2 nd submission)	29/11/2019					Partly Constructed by Others (0.05 Km)
8		ETR057	iliveddy West Road, Kiliveddy	0.5							
9		ETR058	Cooperative Road, Iruthayapuram	0.51							Partly Constructed by Others (0.10 Km)
10		ETR059	Manatchennai Peruvely Central Road, Periyavelly	0.49							
11		ETR060	Malikaitheevu to Mengamam Road, Mengamam	0.49							
12		ETR061	BahriyaRoad, Thakwa Nagar	0.5							
13		ETR063	Cemetery Road, Aalim Nagar	0.51							
14		ETR064	ManarulHutha Road, Neithal Nagar	0.5							Partly Constructed by Others (0.20 Km)
15		ETR066	Munnampodiveddai Road, Palathadichenai	0.5							
16		ETR067	Kovil Road, Kanguvely	0.48							
17		ETR068	Jaya Nagar Centaral Road, Jaya Nagar	0.51							
18		ETR069	Central Road (Kovil Road), Muthur Central Section I & ii	0.54							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date smission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
19		ETR070	Ralkuly Main Road, Ralkuly	1.48							
20		ETR170	Sampoor Soodakkudah road	4.48							Partly Constructed by Others (0.70 Km)
21		ETR154	Alimchenai School Road Section i& ii	1.9							Partly Constructed by Others (0.65 Km)
22		ETR155	Palanagar Mosqu to Army came road Section -01	0.43							
23		ETR156	Neithal Nagar Main Road (Old Haber Road) Section i& ii	0.82							Partly Constructed by Others (0.64 Km)
24		ETR171	Batticaloa Thirukondiyadimadu Trincomalee Road (A015)	30.30							
25	Seruvila	ETR018	D 6 Road	1.88							
26		ETR127	Methagama Central Road - Somapura, Seruwila P.S, Dehiwaththa	0.96							
27		ETR130	MankalaBoakku (culvert) Road - Seruvila, Seruwila P.S, ArriyamaKerny	1.41							
28		ETR131	School Mawaththa Road at Dehiwatta - Seruwila P.S, Srimangalapura Section I & ii	1.12							Partly Constructed by Others (0.10 Km)
29		ETR132	MohideenJumma Mosque Road at Selvenger S.P.S, Selve Nagar	0.51							
30		ETR133	Lingapuram School Road	1.05							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date smission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
31		ETR134	Karechchei Road at Selvenager -	1.05							Partly Constructed by Others (0.08 Km)
32		ETR164	Neelapaja Junction to muthur road	1.17							
33		ETR165	Dehiwatta to 5th speel Road	1.35							
34		ETR166	Mavilaru Junction to Seruvila Main road	4.22							Partly Constructed by Others (0.10 Km)
		Total		74.38	Commented						

10.TR-02: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Kanthale	ETR004	Sugar Factory Road	8.07							
2		ETR103	Raja-Ela Road, Peraru	1.77							Fully Constructed by Others (1.77 Km)
3		ETR104	Jayanthipura-Wan-Ela Road, Jayanthipura	1.99							Fully Constructed by Others (1.99 Km)
4		ETR105	Senanayake Mawatha, Unit 05 Raja Ela	2.06							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
5		ETR106	Sooriyapura Samanala Palama Temple Road Sooriyapura	0.91	05/11/2019(2 nd submission)	13/11/2019					
6		ETR107	Sivan Kovil Road, Sooriyapura	0.87							
7		ETR135	From 91 bogas junction to Wewsirigama temple road through water treatment plant	0.70							
8		ETR136	Infront of 91 bogas junction through Jayantha light mawathaupto Parakramamawatha	1.48							
9		ETR137	From Kantaale town to through Ariyawanshamawatha	1.17							
10		ETR139	Batukachchiya to Thaigaswewa road Section I & ii	5.56							
11		ETR140	From Parakramamawatha light road upto Senanayaka mawatha	1.85							
12		ETR141	poddankadu mosque Road	1.53							Fully Constructed by Others (1.53 Km)
13		ETR161	From 91 Palugaswewa through unit 14 a road from Vendrasanpura upto main road	1.72							
14		ETR163	Jenthipurawanela main road to Wanela Police station road	7.88							Fully Constructed by Others (7.88 Km)
15		ETR168	Dipo Junction to Parakkiramamawathe	1.17							
16	Kinniya	ETR012	Kuddikarachi Alankerney Road	1.78							Fully Constructed by Others (1.78 Km)
17		ETR013	Kaivaikal Kakamunai Road	2.47							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
18		ETR026	Jalaliya Mosque Road to Batticalo Road, Annal Nagar	0.42							
19		ETR027	Faizal Nagar Main Road, Alankerny	1.55							Fully Constructed by Others (1.55 Km)
20		ETR029	Alim Road to Jalaliya Main Road, Annal Nagar, Mancholaichenai Section i, ii & iii	1.78							Partly Constructed by Others (0.71 Km)
21		ETR030	Dipo Road to LathifHajiyar Road, Faizal Nagar	1.46							
22		ETR032	Kolimuttaikarachai Road, Kachchakoditheevu	0.65							Partly Constructed by Others (0.05 Km)
23		ETR033	Nadutheevu main Road, Nadutheevu	0.88							
24		ETR034	V.C Ground Road, Munaichenai	0.59							Fully Constructed by Others (0.59 Km)
25		ETR035	Mahamaaru main Road, Maharu	0.99							
26		ETR036	Soorungal tower Road, Soorungal	0.81							
27		ETR037	Kakkamunai Central Road, Kakkamunai	0.99							
28		ETR039	Sunkankuli Road to School Road, Majeednagar	0.98							Partly Constructed by Others (0.93 Km)
29		ETR041	Naduoothu to Vattamadu Road, Upparu	0.98							Partly Constructed by Others (0.10 Km)
30		ETR153	Panichaiadi road	1.26							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
31		ETR157	Eachchantivu to Fizel Nagar Joint Road, Eachchantivu Section I & ii	2.55							Partly Constructed by Others (1.80 Km)
32		ETR158	AalankernyJuntion to Eachchantivu Raod	0.6							Partly Constructed by Others (0.30 Km)
33		ETR159	Rahumaniya Mosque Road Section i, ii & iii	1.18							Partly Constructed by Others (1.12 Km)
34		ETR160	Kinniya UC Road Section -01	0.58							
		Total		61.23							

11.TR-03: Status of Preparation and Approval of Environmental Deliverables and Reports

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
1	Padawi Sri Pura	ETR001	Tract 11 Road	5.64	11/10/19	Commented 16/10/19					
2		ETR002	Branch Channel Road Section I & ii	0.91							Fully Constructed by Others (0.91 Km)
3		ETR003	B.p 7th Milepost to Jayanthiwewa Road	6.31							
4		ETR109	Sripura School Road, 31 D Sripura	0.48							Partly Constructed by Others (0.1 Km)
5		ETR110	Gamunupura Main road, 31 N Gamunupura	0.56							
6		ETR111	Kawanthissapura Main Road, 31 H Kawanthissapura	0.96							
7		ETR112	Clinic Centre Road at Paranamedawachchiya, 31 F Paranamedawachchiya Section I & ii	0.69							
8		ETR113	Main Road tracking yaya 10	0.5							
9		ETR116	Pallegama Stors to Mr. Rangana Sashipraba House Road at Samanpura, 31 M Samanpura	0.65							
10		ETR117	Gunawardhana Mawatha at Singhapura, 31 J Singhapura	0.68							
11		ETR118	8th Track Sripura Road	0.62							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
12		ETR119	Sripura Bus Stand Road	1.6							
13	kuchchaweli	ETR015	Kallarawa Road	2.96							
14		ETR073	Periyakulam Internal Road, Periyakulam	1.31							
15		ETR074	Nilavelly Beach Road, Gopalapuram	1.11							Fully Constructed by Others (1.11 Km)
16		ETR076	Kumburupiddy East Internal Road, Kumburupiddy East Section i, ii & iii	0.89							Partly Constructed by Others (0.20 Km)
17		ETR078	Sinhala M.V. Road, Pulmoddai (Aarisimalai to Post Office), Pulmoddai	0.93							Partly Constructed by Others (0.78 Km)
18		ETR142	Arisimalai Road	0.67							
19		ETR143	Selvanagar Main Road	0.86							Partly Constructed by Others (0.56 Km)
20	Gomarankadawala	ETR014	Nochchikulama Karakawewa Gomarankadawala Road Section I & ii	3.84							
21		ETR102	PKT to PankeriyaUlpataHotwell Road	1.96							
22	Morawewa	ETR017	Morawewa Nochchikulama Road	4.86							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
23		ETR121	ViharagamaRoad, Mahadiwulwewa stage - 1	0.65							
24		ETR125	Namalwatha Road, Namalwatha	0.75							
25		ETR146	Rodduwewa cemetery Road	0.56							
26	Trinco town & Gravets	ETR007	Salli Sambaltheive Road	1.91							
27		ETR008	Selvanayagapuram Road	2.67							
28		ETR009	Pillaikulam Sambaltheive Road	2.02							
29		ETR010	Ganeshapuram Housing Scheme Section i, ii, iii, iv, v & vi	2.71							
30		ETR019	4th Lane, Orr's Hill - ETTRI 177	0.76							
31		ETR020	Gandinagar Road Section i& ii	0.56							
32		ETR021	Mihindapuram Main Road - ETTRI 250	0.65							
33		ETR022	Jamaliya to Thulasipuram, Main Road - ETTRI 274	0.85							
34		ETR023	Central Road - ETTRI 230, Peruntheru, Arasady	0.9							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
35		ETR024	Seaview Road & Kasthurinagar off Seaview Road- ETTRI 025, Thillainagar Section 01	1.07							
36		ETR025	Green Road - ETTRI 002	0.8							
37		ETR042	Campus Road, Koneshapuri, Sambaltivu	2.26							
38		ETR043	AaththimoddaiVeethy, Sambaltivu / illupaikulam	1.95							
39		ETR044	VadaliPillayarKovil Road, Sally	1.06							
40		ETR045	Linganagar Main Road, Linganagar	1.23							
41		ETR046	KarumalaiyoothuVeethy, Vellaimanal	1.5							
42		ETR047	MadcoApproch Road, Vellaimanal	0.35							
43		ETR048	Sangama Road, Chinabay	0.46							
44		ETR049	Champa Lane, Andankulam	0.42							Partly Constructed by Others (0.06 Km)
45		ETR050	Housing Scheme Road to Muslim Cemetry, Chinabay Section 01	0.71							

Serial No.	DS Division (Cluster)	Code	Road Name	Length (km)	EMAP (Entire Contract Package)		SSEMAP (Cluster)		EMC (Env. Monitoring Checklist) (Each Road)		Remarks
					Date submission	Date Approval	Date submission	Date Approval	Date submission	Date Approval	
46		ETR147	Theantamilveethy left side 01&02 nd land form Aansaneyar Kovil Atorrishil hill Section -01	0.60							
47	Thambalagamuwa	ETR011	Pudukudiirippuu Paththinipuram Road	4.06							
48		ETR084	Sippithidal Road, Thampalakamam 228 I	0.66							
49		ETR085	Potkerny Main Road, Potkerny 228 B	0.91							
50		ETR086	As-Sums School Road, Mullipottanai North, Mullipottanai 228 G	0.52							
51		ETR087	Al- Aksha Road, Mullipoththanai East	0.87							
52		ETR088	Meera Nagar, Thakiya Road, Meera Nagar 228 H	0.5							Partly Constructed by Others (0.04 Km)
53		ETR089	Arabic College Road, Sirajiya 228 E	0.41							
54		ETR092	Buhari School Road, Mullipottanai	1.44							Partly Constructed by Others (0.70 Km)
55		ETR151	Shiraj Nager Main Road	1.01							Fully Constructed by Others (1.01 Km)
56		ETR169	Konamalai Road via thaif Nagar to Sivasakthipuram Section i, ii, iii & iv	3.55							Partly Constructed by Others (0.08 Km)
		Total		80.32							

