

Environment Due Diligence Report

September 2017

SRI: Integrated Road Investment Program

Tranches 1, 2, 3 and processing of Tranche 4

Prepared by Road Development Authority, Ministry of Higher Education and Highways,
Government of Sri Lanka for the Asian Development Bank.

CURRENCY EQUIVALENTS

(as of 6 July 2017)

Currency unit	–	Sri Lanka Rupees (SLR/Rs)
INR1.00	=	\$ 0.01545
\$1.00	=	INR 64.73

ABBREVIATIONS

ADB	-	Asian Development Bank
BIQ	-	Basic Information Questionnaire
BOQ	-	Bills of Quantities
CEA	-	Central Environmental Authority
CP	-	Central Province
CRC	-	Conventional Road Contracts
CSD	-	Context Sensitive Design
DSD	-	Divisional Secretariat Division
EARF	-	Environmental Assessment and Review Framework
EC	-	Environment Checklist
EHS	-	Environmental, Health and Safety
EMAP	-	Environmental Management Action Plan
EMC	-	Environment Monitoring Checklist
EMP	-	Environmental Management Plan
EMoP	-	Environmental Monitoring Plan
EPL	-	Environmental Protection License
ES	-	Environmental Specialist
ESDD	-	Environmental and Social Development Division
ESU	-	Environment and Social Unit
FAM	-	Facility Administration Manual
GoSL	-	Government of Sri Lanka
GRC	-	Grievance Redress Committee
ICB	-	International Competitive Bidding
IEE	-	Initial Environmental Examination (Report)
IML	-	Industrial Mining License
iRoad	-	Integrated Road Investment Program
km	-	kilometer
LHS	-	Left Hand Side
MFF	-	Multi tranche Financing Facility
MOHEH	-	Ministry of Higher Education and Highways
NCB	-	National Competitive Bidding
NCP	-	North Central Province
NWP	-	North Western Province
PD	-	Project Director
PFR	-	Periodic Financing Request
PIC	-	Project Implementing Consultant
PIU	-	Project Implementing Unit
PM	-	Project Manager
RDA	-	Road Development Authority
RE	-	Resident Engineer
REA	-	Rapid Environment Assessment Checklist
RHS	-	Right Hand Side
RMC	-	Road Management Contracts
ROW	-	Right of Way

Sab	-	Sabaragamuwa Province
SAPE	-	Survey and Preliminary Engineering works/teams
SGRS	-	Social, Gender, Resettlement Specialist
SP	-	Southern Province
SPS	-	Safeguards Policy Statement, 2009 of ADB

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I. INTRODUCTION

1. The Integrated Road Investment Program (iRoad) which is funded by the Asian Development Bank (ADB) as a time sliced Multi tranche Financing Facility (MFF) is currently in its third (3rd) tranche. The program was formulated by the Government of Sri Lanka (GoSL) with the aim of improving the existing dilapidated rural roads selected in Southern, Central, Sabaragamuwa, North Central, North Western Provinces and Kalutara District in Western Province. The investment program will deliver two outputs: (i) improved road conditions between the selected rural communities and socioeconomic centers, and (ii) enhanced capacity of road agencies. The two outputs will be achieved through two components. (i) Road improvement component will design, improve, and maintain about 2,200 kilometer (km) of rural access roads, including provincial and local authority roads, and about 400 km of national roads. Capacity road asset management, project management, and contract administration. (ii) development component will build the capacity of road agencies on road asset management, project management, and contract administration.

2. The investment program comprises five projects¹: Project 1 is in Southern Province, Project 2 in Sabaragamuwa Province and the Kalutara District of Western Province, Project 3 in Central Province, Project 4 in North Central Province, and Project 5 in North Western Province. The MFF finances slices of long-term contract packages under the investment program. Each tranche will finance slices of a group of contracts for civil works or consulting services.

3. **Tranche one** (Loan 3171 Sri) signed between GoSL and ADB on 5th November 2014 became effective in January 2015 financed the first slice of Project one and deliver three outputs: (i) improved road conditions between selected rural communities and socioeconomic centres in Southern Province, and (ii) enhanced capacity of road agencies, including the Ministry of Higher Education and Highways (MOHEH), Road Development Authority (RDA) and road agencies in Southern Province, and (iii) project preparation of following tranches.

4. **Tranche two** (Loan 3221-Sri/ 3222-Sri (SF)) signed between GoSL and ADB on 28 May 2015 which became effective in July 2015 financed the first slice of Projects 2 to 5. On 11 December 2015, the loan agreement for **Tranche three** (Loan 3325-Sri/ 3326-Sri (SF)) was signed between GoSL and ADB. This loan became effective in March 2016 to finance the second slice of the five Projects appraised under tranches one and two.

5. The civil work in iRoad program involves two types of contract Modalities;

1. **Conventional Road Contracts (CRC):** The conventional measure and value contracts, requiring detailed contract supervision, will be used for the rehabilitation of provincial, local authority, and isolated national road sections. Initial construction is to be completed in the first 1-2 years, followed by a 3-year maintenance period.

2. **Road Management Contracts (RMC):** These contracts are based on simple bidding documents developed by the World Bank for Output and Performance-based road contracts. Within each package a significant portion will require rehabilitation in the first 1-2 years, with the remainder possibly requiring periodic surfacing throughout the contract period (7 years in total). Routine maintenance of the entire length throughout the contract period is part of the work.

6. Civil works contractors of all CRC packages are now mobilized. Each province is managed by a Project Implementing Unit (PIU) established by RDA and supervised by Project Implementing Consultant (PIC). A coordinating PIU is set up at RDA head office for project coordination and

¹ Updated Facility Administration Manual, October 2015

financial works. Figure 1. presents the Provinces considered under iRoad program. Table 1 presents a summary of CRC packages in each Province/ District and physical progress at district level up to end April, 2017. Annex 1. summarizes the road wise physical progress in each road segregated in to contract packages and Province.

Table 1: Summary information at district level

Province	Project No.	District	No. of contract packages	Total No. of roads	Total length of roads (km)	Physical progress (%)
Southern	1	Galle	3	66	204.10	82.29
		Matara	3	66	219.10	86.05
		Hambantota	3	51	168.00	82.75
Sabaragamuwa	2	Ratnapura	3	38	255.00	57.08
		Kegalle	3	63	217.12	35.54
Western	2	Kalutara	3	83	277.00	8.53
Central	3	Kandy	3	50	221.00	59.77
		Matale	3	51	194.00	59.63
		Nuwara Eliya	3	43	180.00	66.12
North Central	4	Anuradhapura	4	60	330.00	6.94
		Polonnaruwa	3	55	169.95	9.75
North Western	5	Kurunegala	5	76	484.90	8.22
		Puttalam	3	38	219.93	7.21

Source: Project Implementing Consultant 1, 2 and 3 (End April, 2017).

7. The Road Development Authority has selected sections of two national roads to be improved and maintained under Road Management Contracts. Details of the two road sections are given below.

Table 2: Summary of roads selected under RMC packages

Road Name/ No.	Section		Length (km)
	Start	End	
Maradankadawela – Habarana – Tirikondiadimadu (A011) Road	Maradankadawela (0.000 km)	Hararana (25.000 km)	25.000
Pelmadulla – Ambilipitiya – Nonagama (A018) Road	Pelmadulla (0.000 km)	Padalangala (66.000 km)	66.000

8. Survey and Preliminary Engineering (SAPE) works for the section of A011 road is completed which also included an environment assessment and preparation of Initial Environmental Examination Report (IEER) and Environment Checklist (EC). Preparatory works for A018 section is still being carried out by RDA. The environment assessment and preparation of IEER and EC for section of A018 is carried out by Environment and Social Development Division of RDA.

II. CONTEXT AND PURPOSE OF THIS REPORT

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9. While road rehabilitation and improvement works are nearing completion in Southern Province (Project one), Projects appraised under tranche two are mostly at mid stage of their civil works programs. Therefore, it is important to have sufficient funds to be available for disbursement. Thus, the GoSL intends to submit the next Periodic Financing Request (PFR) to ADB to process the next slice of the MFF. This slice which is tranche four will finance the third slice of the five Projects appraised under tranches one and two.

10. As indicated in paragraph 53 of the Environment Assessment and Review Framework (EARF) and other loan documents of iRoad Program, the borrower shall prepare satisfactory environment due diligence reports and submit to ADB before appraisal of next tranche.

11. The report is prepared to fulfill above requirement. The report discusses the status of each tranche with respect to procurement of consultants, contractors and physical progress up to end April, 2017; compliance with loan requirements with respect to environment safeguards; findings and recommendations with respect to environmental safeguards compliance in tranches one, two and three.

III. SUMMARY OF PROJECT STATUS

A. Tranche one (Project 1 - Southern Province)

12. Subprojects roads under CRC packages in the three districts of Southern Province (SP) have been divided in to nine (9) contract packages (i.e. 3 contract packages per district). All contract packages have been considered as International Competitive Bidding (ICB). Contractors and Project Implementing Consultant (PIC 1) mobilized in April, 2015 and in June, 2015 respectively. Figures 2, 3 and 4 present district key maps of Southern Province, while table 3 presents a summary of each contract package.

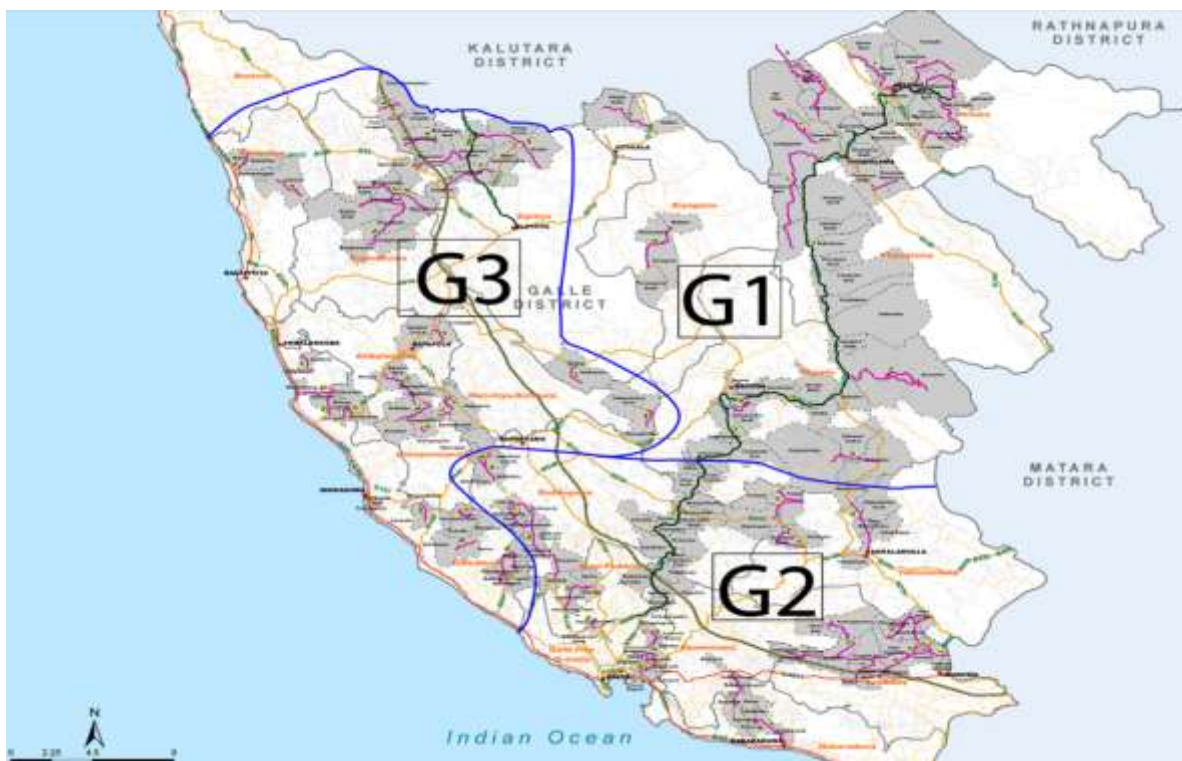


Figure 2: Project key map of Galle District

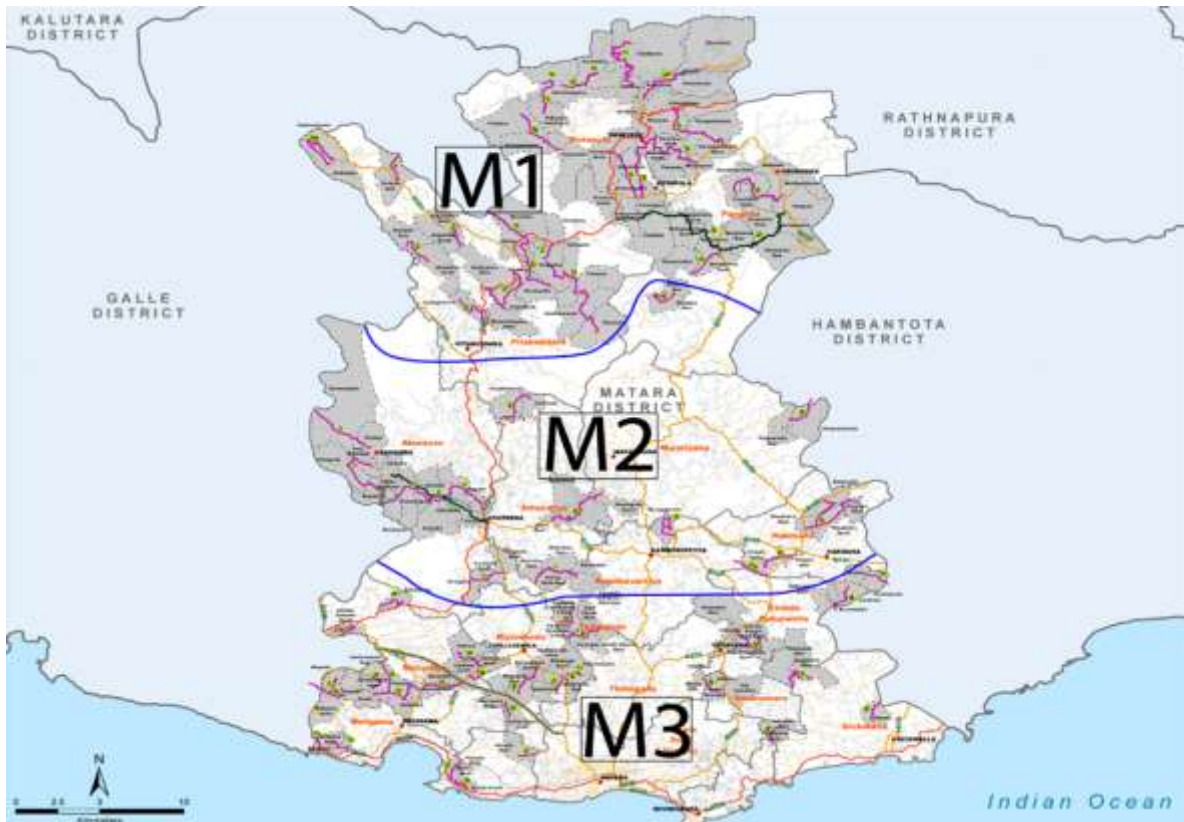


Figure 3: Project key map of Matara District

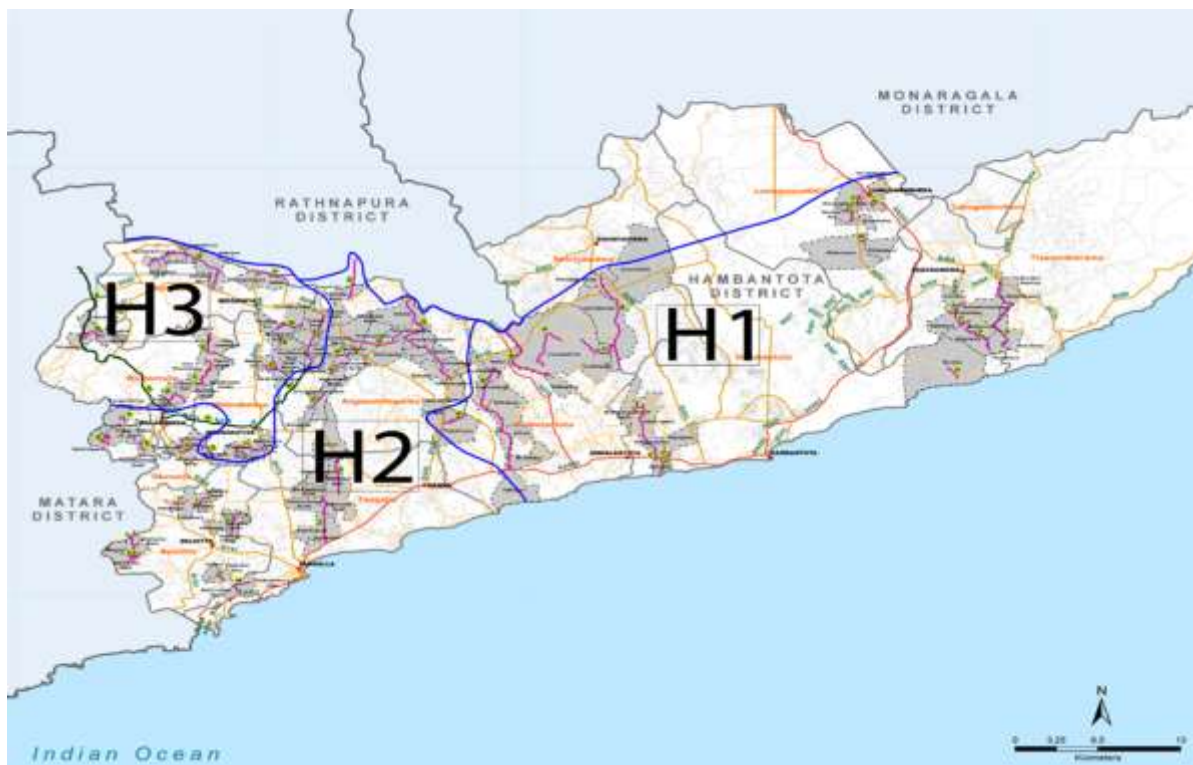


Figure 4: Project key map of Hambantota District

Table 3: Overall physical progress summary of contract packages in Southern Province (Cumulative up to end April, 2017)

District	Package No.	Contractor	Accepted Contract Amount/ (Rs. Million)	No. of Roads	Road Length (km)	No. of Roads; Civil Works in Progress	Asphalt Completed (km)	Physical Progress; Cumulative Status up to end of April -2017 (%)	
								Target	Actual
Galle	G1	K.D.Ebert & Sons Holdings (Pvt.) Ltd	1,458	15	64.6	14	38.3	99.8	69.0
	G2	K.D.A. Weerasinghe & Co (Pvt) Ltd	1,483	22	66.0	22	54.5	100.0	86.0
	G3	K.D.A. Weerasinghe & Co (Pvt) Ltd	1,733	29	73.6	25	64.2	97.8	91.0
Matara	M1	CML-MTD Construction Ltd	2,315	22	97.5	22	77.8	99.8	91.0
	M2	K.D.Ebert & Sons Holdings (Pvt.) Ltd	1,803	19	68.2	18	48.5	99.9	79.0
	M3	K.D.Ebert & Sons Holdings (Pvt.) Ltd	1,208	25	53.4	25	44.8	99.9	86.0
Hambantota	H1	K.D.A. Weerasinghe & Co (Pvt) Ltd	1,584	19	67.1	18	46.7	99.4	70.0
	H2	CML-MTD Construction Ltd	1,210	18	58.0	17	50.9	100.0	92.0
	H3	R.R Construction. (Pvt.) Ltd	1,052	14	42.9	14	41.6	96.6	93.0
Southern Province		Total (Average)	13,847	183	591.3	175/ (576.4 km)	467.3 (79%)	96.4	84.0

B. Tranche two

13. Tranche two of iRoad program includes four projects namely Project 2 in Sabaragamuwa Province and Kalutara District in Western Province; Project 3 in Central Province; Project 4 in North Central Province and Project 5 in North Western Province. Projects 2 and 3 are supervised by PIC 3 which was mobilized in November, 2015. Projects 4 and 5 are supervised by PIC 2 which mobilized in March 2016.

1. Project 2 – Sabaragamuwa Province and Kalutara District of Western Province

14. Ratnapura and Kegalle Districts in Sabaragamuwa Province (Sab) has three CRC packages for each District, while Kalutara District also has three CRC packages. All contract packages in Sabaragamuwa Province and Kalutara are considered as National Competitive Bidding (NCB). Except for packages KE2 and KE3 other civil works contractors in Sabaragamuwa Province mobilized in December, 2015. Contractors of KE2 and KE3 mobilized during the month of March, 2016. Contractors of Kalutara packages mobilized during September 2016. Figures 5 to 7 present district key maps of Sabaragamuwa Province and Kalutara District, while table 4 presents a summary of each contract package.

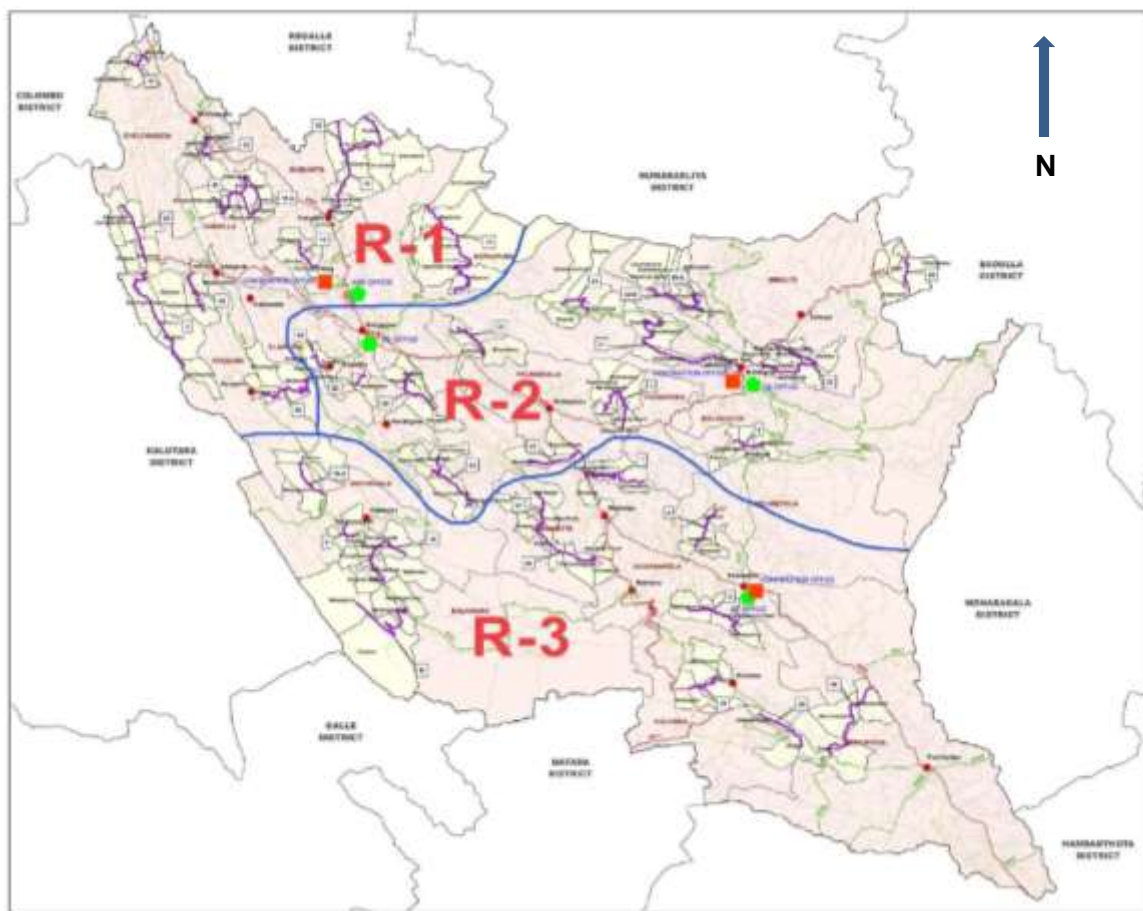


Figure 5: Project key map of Ratnapura District

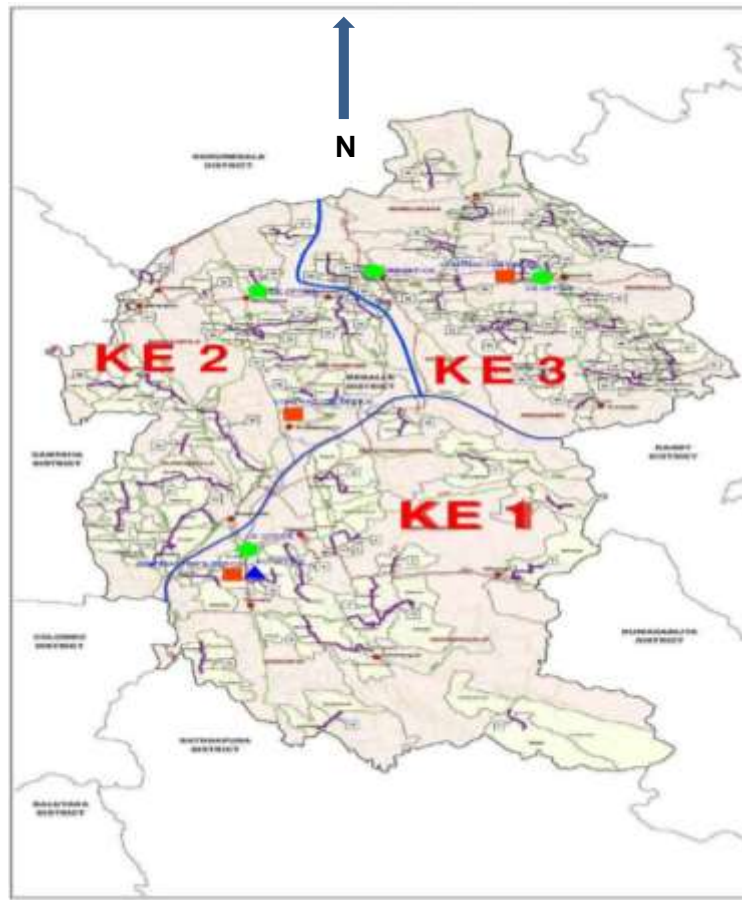


Figure 6: Project key map of Kegalle District



Figure 7: Project key map of Kalutara District

**Table 4: Overall physical progress summary of contract packages in Sabaragamuwa Province and Kalutara District
(Cumulative up to end April, 2017)**

District	Package No.	Contractor	Accepted Contract Amount/ (Rs. Million)	No. of Roads	Road Length/ (km)	No. of Roads; Civil Works in Progress	Asphalt Completed /(km)	Physical Progress; Cumulative Status up to end of April -2017 / (%)	
								Target (Revised)	Actual
Ratnapura	R1	KD Ebert & Sons Holdings (Pvt) Ltd.	2,022	12	82.95	10	35.71	74.87(58.14)%	50.45%
	R2	KD Ebert & Sons Holdings (Pvt) Ltd.	2,384	14	91.7	11	29.77	71.16(56.87)%	43.41%
	R3	RR Construction (Pvt) Ltd.	2,021	12	80.35	11	61.94	89.16(79.38)%	79.95%
Kegalle	KE1	KD Ebert & Sons Holdings (Pvt) Ltd.	1,973	17	74.75	13	31.00	64.17(58.92)%	45.43%
	KE2	Nawaloka Construction (Pvt) Ltd.	1,817	21	78.25	11	21.37	56.00(42.27)%	30.44%
	KE3	Nawaloka Construction (Pvt) Ltd.	1,632	25	64.12	15	16.30	52.00(40.81)%	30.76%
Sabaragamuwa Province		Total (Average)	11,849	101	472.12	71	196.09	56.07	46.74
Kalutara	KL1	Maga Engineering (Pvt) Ltd.	1,926	42	94	8	4.95	15.18(15.84)%	15.21%
	KL2	Olympus Construction (Pvt) Ltd JV with Rani Construction (Pvt) Ltd.	1,811	19	89	3	0	27.68(10.72)%	5.83%
	KL3	Olympus Construction (Pvt) Ltd JV with Rani Construction (Pvt) Ltd.	1,817	22	94	6	1.5	15.84(5.50)%	4.56%
Kalutara District		Total (Average)	5,554	83	277	17	6.45	10.69%	8.53%

2. Project 3 – Central Province

15. Central Province (CP) have three districts and each district has been allocated with three CRC packages. National Competitive Bidding was considered in selection of civil works contracts in Central Province who mobilized in December, 2015. Figures 8 to 10 present district key maps of Central Province, while table 5 presents a summary of each contract package.

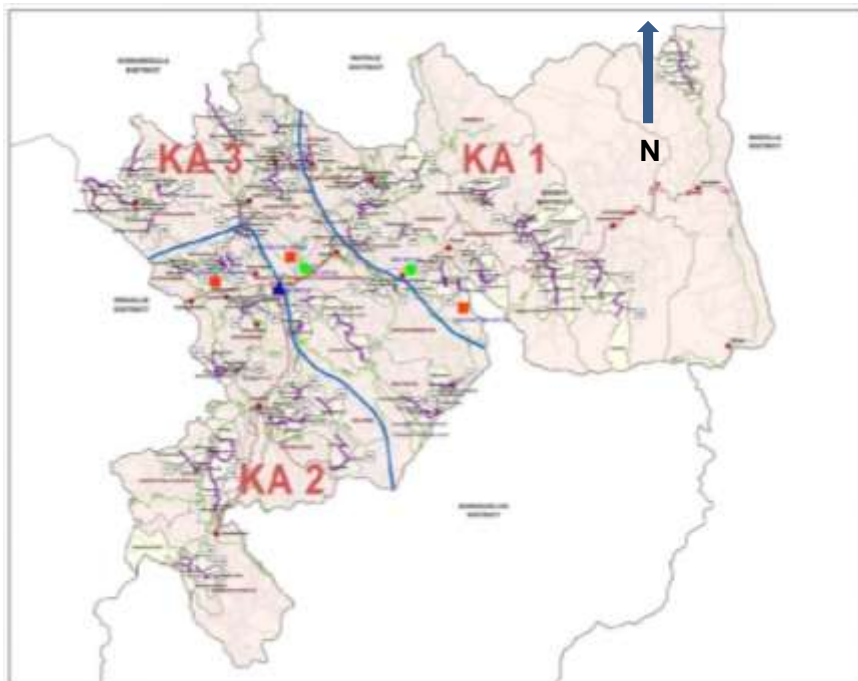


Figure 8: Project key map of Kandy District

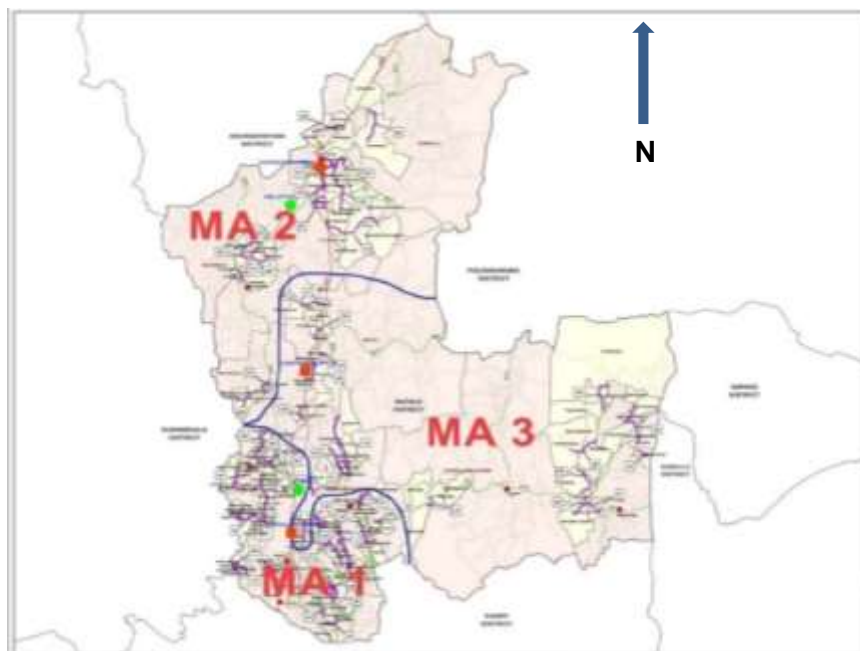


Figure 9: Project key map of Matale District

Table 5: Overall physical progress summary of contract packages in Central Province (Cumulative up to end April, 2017)

District	Package No.	Contractor	Accepted Contract Amount/ (Rs. Million)	No. of Roads	Road Length/ (km)	No. of Roads; Civil Works in Progress	Asphalt Completed /(km)	Physical Progress; Cumulative Status up to end of April -2017 / (%)	
								Target (Revised)	Actual
Kandy	KA1	Sierra	1,756	17	76.20	17	44.76	59.79(65.91)%	61.67%
	KA2	Sierra	1,924	17	70.85	17	44.17	76.90(65.01)%	62.91%
	KA3	Edward & Christie	2,097	16	73.95	14	39.06	82.11(60.07)	54.74%
Matale	MA1	KD Ebert	1,622	18	75.7	14	43.38	75.39(61.39)%	50.83%
	MA2	Edward & Christie	1,249	14	57.0	12	42.43	66.80%	65.91%
	MA3	CML-MTD	1,408	19	61.3	13	34.15	66.68(62.03)%	62.15%
Nuwara Eliya	NE1	Sierra	2,298	14	76.6	11	33.19	60.50(60.82)%	56.40%
	NE2	Sierra	1,242	14	38.5	10	26.02	78.63%	75.00%
	NE3	Sierra	2,070	15	64.9	13	34.55	74.60(68.87)%	66.95%
Central Province		Total (Average)	15,666	144	595	121	341.71	65.49%	61.84%

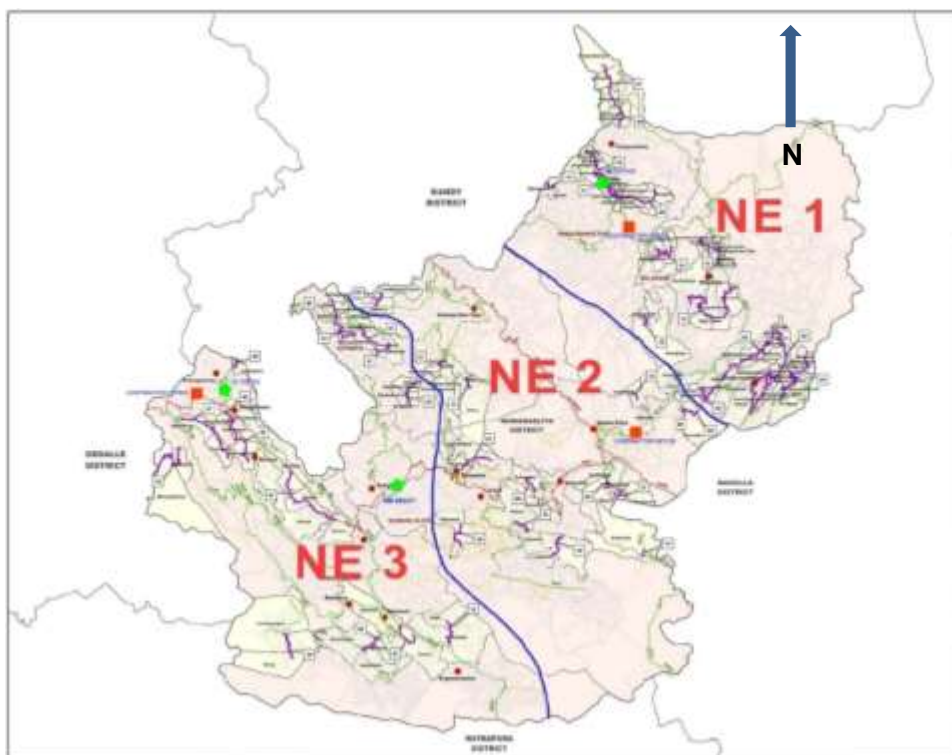


Figure 10: Project key map of Nuwara Eliya District

3. Project 4 – North Central Province (NCP)

16. Project four includes the two districts in North Central Province (i.e. Anuradhapura and Polonnaruwa Districts). Anuradhapura District includes four (4) CRC packages while Polonnaruwa District includes three (3) CRC packages. All seven packages have been considered as NCB and were mobilized during August, 2016. Project four is supervised by PIC 2 which mobilized during March, 2016. Figures 11 and 12 present district key maps of North Central Province, while table 6 presents a summary of each contract package.

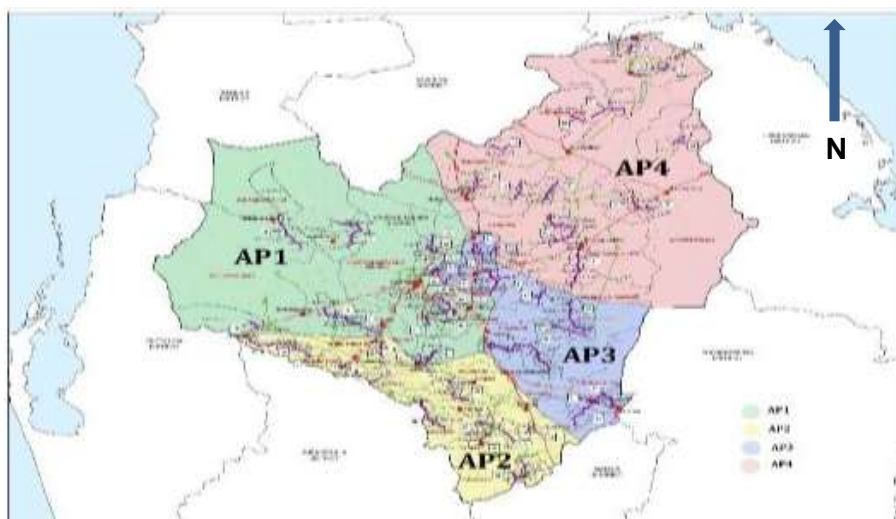


Figure 11: Project key map of Anuradhapura District

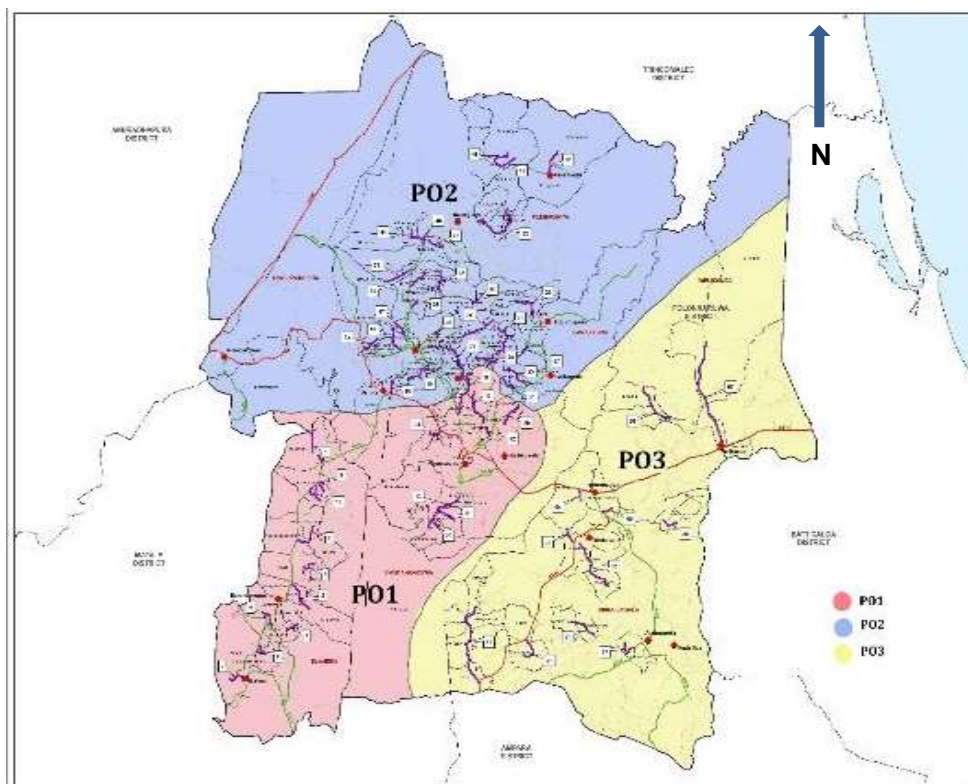


Figure 12: Project key map of Polonnaruwa District

Table 6: Overall physical progress summary of contract packages in North Central Province (Cumulative up to end April, 2017)

District	Package No.	Contractor	Accepted Contract Amount/ (Rs. Million)	No. of Roads	Road Length/ (km)	No. of Roads; Civil Works in Progress	Asphalt Completed /(km)	Physical Progress; Cumulative Status up to end of April -2017 / (%)	
								Target	Actual
Anuradhapura	AP1	MAGA Engineering (Pvt) Ltd.	1,657	17	82.90	6	1.2	24.00	5.00
	AP2	MAGA Engineering (Pvt) Ltd.	1,824	12	76.60	5	2.7	11.05	7.30
	AP3	MAGA Engineering (Pvt) Ltd.	1,493	12	83.40	3	0.1	26.86	5.24
	AP4	MAGA Engineering (Pvt) Ltd.	1,635	19	88.37	5	2.9	17.05	10.21
Polonnaruwa	PO1	MAGA Engineering (Pvt) Ltd.	1,159	18	51.13	6	1.0	5.77	7.44
	PO2	MAGA Engineering (Pvt) Ltd.	1,484	26	74.05	6	4.8	8.25	10.10
	PO3	Tissa Builders – AMSK joint venture	1,249	11	48.63	4	3.0	12.50	11.70
North Central Province		Total (Average)	10,501	115	505.08	35	15.7	15.07	8.14

4. Project 5 – North Western Province

17. North Western Province (NWP) considered as Project five includes Kurunegala and Puttalam Districts which are the two districts in North Western Province. Kurunegala district has five CRC packages while Puttalam District has three CRC packages. All these contracts were selected through NCB process and were mobilized in August, 2016. Project five is also supervised by PIC 2. Figures 13 and 14 present district key maps of North Western Province, while table 7 presents a summary of each contract package.

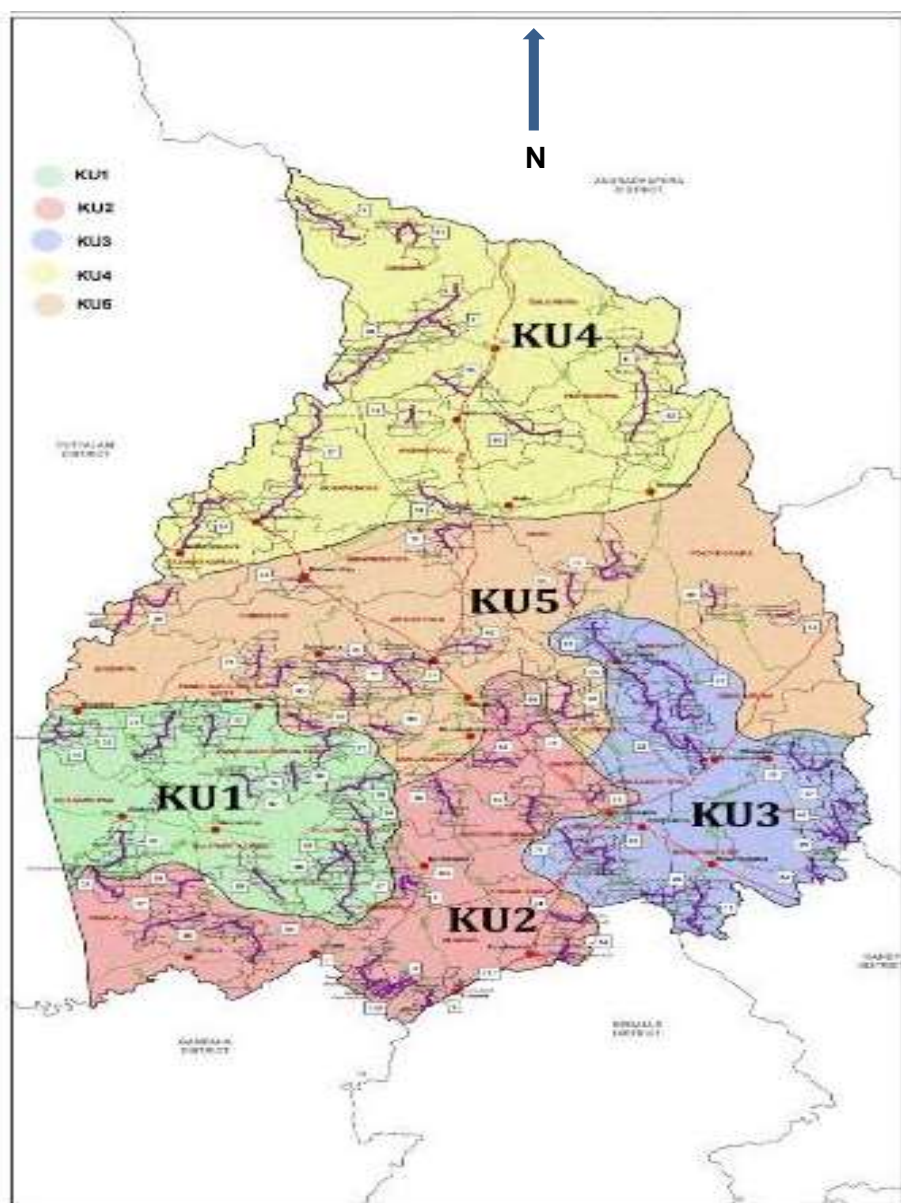


Figure 13: Project key map of Polonnaruwa District

Table 7: Overall physical progress summary of contract packages in North Western Province (Cumulative up to end April, 2017)

District	Package No.	Contractor	Accepted Contract Amount/ (Rs. Million)	No. of Roads	Road Length/ (km)	No. of Roads; Civil Works in Progress	Asphalt Completed /(km)	Physical Progress; Cumulative Status up to end of April -2017 / (%)	
								Target	Actual
Kurunegala	KU1	MAGA Engineering (Pvt) Ltd.	2,006	16	85.00	5	11.0	11.55	11.95
	KU2	KDW Weerasinghe – BMG joint venture	2,124	19	100.00	5	12.6	12.66	13.77
	KU3	Ranken Group	1,977	12	99.00	4	4.3	15.39	9.44
	KU4	VV Karunarthna & Co.	2,091	12	97.10	3	2.3	15.19	2.96
	KU5	Ranken Group	1,997	17	103.80	2	0.0	10.94	2.96
Puttalam	PU1	Ranken Group	1,706	11	92.9	3	6.1	14.98	12.26
	PU2	VV Karunarthna & Co.	1,464	11	73.51	3	0.9	8.56	4.15
	PU3	VV Karunarthna & Co.	1,210	16	52.48	3	1.5	9.87	5.22
North Western Province		Total (Average)	14,575	114	703.79	28	38.7	12.39	7.84



Figure 14: Project key map of Puttalam District

C. Tranche 3

18. Tranche three provided the second slice of the five projects appraised under tranche one and two to continue the civil works. No change in project scope (i.e. inclusion of new roads) were done during tranche three.

IV. ENVIRONMENTAL SAFEGUARDS REQUIREMENTS OF IROAD PROGRAM

19. Schedule four, paragraph five of loan agreements (Special operations) for tranches one, two and three stipulate the following requirements under “Conditions for award of contract”;

20. The Borrower shall not award any Works contract which involves environmental impacts until RDA has;

- (a) obtained the final approval of the IEE from the CEA; and
- (b) incorporated the relevant provisions from the EMP into the Works contract.

21. Further schedule five of loan agreements (Special operations) for tranches one, two and three lists the following environment safeguards implementing and monitoring requirements;

22. **Safeguards.** 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 Borrower relating to environment, health, and safety; (b) the Environmental Safeguards as set out in ADB's Safeguard Policy Statement; (c) the EARF and IEEs; and (d) all measures and requirements set forth in the respective IEEs and EMPs, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

23. **Safeguards – Related Provisions in Bidding Documents and Works Contracts.** The Borrower shall ensure, or cause RDA to ensure, that all bidding documents contain provisions that require contractors to:

- (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;
- (b) make available a budget for all such safeguard measures; and
- (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.

24. **Safeguards Monitoring and Reporting.** The Borrower shall do the following or cause RDA to do the following:

- (a) submit annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;
- (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; and
- (c) report any actual or potential breach of compliance with the measures and requirements set forth in the IEEs, EMPs and any safeguard documents promptly after becoming aware of the breach.

V. METHODOLOGY AND APPROACH USED FOR DUE DILIGENCE

25. The PFR for tranche four is forwarded by GoSL at a time where civil works of all CRC packages in each province had commenced, and Southern Province reaching a cumulative physical progress of around 84%; Central Province around 62%; Sabaragamuwa Province around 46%; North Central and North Western Provinces and Kalutara District all reaching around 8-9% progress.

26. This due diligence report on environment safeguards compliance is prepared based on the information collected through desk review of tender documents and other safeguards documents prepared by civil works contractors, respective PICs and PIUs. Review of Package/Site Specific Environment Management Action Plans (EMAPs), Environment Monitoring Check Lists (ECs), licenses and approvals for operation of plants, material extraction and disposal sites. Information on tree removal and replanting programs were also reviewed. Public complaint registers were reviewed to identify significant public complaints on environment issues, actions taken by contractors and response from public.

27. A review was conducted on the designs to identify inclusion of “Context Sensitive Design” or CSD approach from an environment perspective. Discussions were held with staff of contractors, PIC and PIU who are related to environment safeguards compliance.

28. This due diligence was carried out during the month of May, 2017.

VI. FINDINGS OF THE DUE DILIGENCE

A. Compliance with requirements in the National Environmental Act and ADB, Safeguard Policy Statement, 2009

29. Roads selected under tranche one and two are existing roads and improvements are to be under taken within the available Right of Way (ROW). Also none of the roads selected under tranche one and two are passing through or close to environmentally sensitive areas as listed under Part 3 of Gazette Extra Ordinary No. 772/22 dated 24 June 1993 and No. 1104/22 dated 5 November 1999.

30. Tranche three provides the second slice of financing for all five projects appraised under tranche one and two, and no new roads have been included under tranche three.

31. RDA has submitted Basic Information Questionnaires (BIQ) prepared on a province basis to the Central Environmental Authority (CEA). Based on the information submitted the CEA has listed all five projects as “Non-prescribed” and forwarded their concurrence with recommendations. The letter with recommendations/ guidelines forwarded by CEA for North Western Province is attached as Annex 2 as a sample of such concurrence.

32. Based on the screening process as stipulated under section A “Environmental criteria for selection of project roads” of the EARF, roads that would cause significant environmental impacts that would trigger as an environment ‘Category A’ tranche in accordance with ADB’s Safeguard Policy Statement, 2009 (SPS, 2009) HAVE NOT BEEN selected under tranches one and two. Tranche three only provided the second slice of funds for civil works of five projects appraised under tranche one and two (no new roads were included). Therefore all three tranches remained as environment ‘Category B’ tranches.

33. Further as per the requirements of the EARF, a Rapid Environment Assessment Checklist (REA) was prepared for each province based on the information collected under Environment Checklists (EC) for each road under tranche one and two. Initial Environment Examination Reports (IEER) were prepared on a province basis. These IEERs included a standard Environment Management Plan (EMP) and Environment Monitoring Plan (EMoP).

34. As required in the loan agreement the standard EMP, EMoP and guidelines/ recommendations given by CEA have been included in the Bid documents of all CRC packages formulated under tranche one and two.

B. Review of project documents

1. Initial Environmental Examination Report

35. Initial Environment Examination Reports have been prepared for each province appraised under tranche one and two. These IEERs are prepared based on the guidelines given in the

EARF. Each IEER includes a standard EMP and EMoP. These IEERs have been disclosed in ADB web site.

36. No new projects have been appraised under tranche three.

2. Bidding documents

37. Standard bidding documents have been used for all CRC packages under tranche one and two, while tranche three only provided the second slice of funds for projects appraised under tranche one and two.

38. Section six (6) of Part II – Employer’s Requirements of the standard bid documents refers to environment and safety requirements of the project. Section 6.5 is on “Traffic control and safety during construction” and section 6.6 is on “Environment Management Plan and Environment Checklist”. Other than these main sections, some other clauses in the bid documents have direct references to mitigation measures listed in the IEER and EMP. These clauses pertain to the following key environmental and safety requirements:

- Compliance with Pollution Control Regulations
- Health and Safety aspects during construction
- Issues relating to equipment, storage of hazardous materials, labour camp etc.
- Compliance with Labour Regulations
- Issues relating to borrow areas
- Standard drawings that could be utilised to different ROW situations.

39. Preamble of section 6.6 states that the EMP should form part of Bid Documents and shall be considered alongside the specifications. The prescriptions detailed in the EMP are mandatory in nature and also contractually binding. The EMP will also equally applicable to sub – contractors including nominated sub – contractors if any. The Contractor will be responsible for the compliance with the requirements of the EMP.

40. **Volume 2 – Conditions of Contract** include clauses as follows:

4.8	Safety procedures	6.13	Supply of food staffs
4.14	Avoidance of interference	6.14	Supply of water
4.18	Protection of the environment	6.15	Measures against insect and pest nuisance
4.24	Fossils	6.21	Child labour
6.6	Facilities for staff and labour	6.24	Non-discrimination and equal opportunity
6.7	Health and safety		

41. Above contract conditions are reiterated in Volume 3 – Specifications of contract documents. Under volume 3 the following provisions are specifically allowed for environmental and safety requirements.

103 Arrangements for traffic with safety precautions during rehabilitation or crossing of existing roads

103 ARRANGEMENTS FOR TRAFFIC WITH SAFETY PRECAUTIONS DURING REHABILITATION OR CROSSING OF EXISTING ROADS

103.1 General

Append the following to paragraph 1 of this clause:

The Contractor shall, after consultation with the Engineer, all the concerned Local Authorities and Police prepare a scheme of traffic management for carrying out the Works. Such proposals shall be submitted to the Engineer for his approval, together with written approval / no objection certificates from the concerned authorities, not less than 30 days before the planned implementation of each proposal.

The Contractor shall not commence any works affecting any public highway until all approved traffic safety measures conforming to the Engineer's prior approval have been fully implemented to the satisfaction of the Engineer.

The Contractor shall take necessary measures for the safety of traffic and third parties by providing, erecting and maintaining all signs, lamps, barriers, traffic control signals, road markings, etc. in a clean and legible condition, and shall position, re-position, cover or remove them as required by the progress of the Works. The barriers shall be strong. Red lanterns or warning lights shall be mounted on the barriers at nights and shall be kept lit until sunrise. If the Contractor fails to comply with these requirements, the Engineer shall order a third party to rectify the shortcomings and shall recover the cost of such works from the Contractor.

42. Proceeding clauses of this section include:

- 103.2 Using part of the road, which has two sub sections as;
 - 103.2.1 Initial maintenance of existing road
 - 103.2.2 Routine maintenance of existing roads included in the contract
- 103.3 Temporary diversions

108 Obligations of the contractor and general requirements

108.1 Mobilization, Maintenance and De-mobilization of Contractor's Facilities and Plant/Equipment

The Contractor shall make provision for erection, operation and removal after the completion of works, of his temporary installation and facilities, including offices, accommodation, workshops, quarries, borrow pits, batching and blending plants and restoring of temporary land for borrow pits and quarries, etc. He shall provide and maintain at his own cost sanitary facilities on site, first aid fire fighting equipment, drinking water facilities, electricity and telephone for the duration of the Contract.

The contractor shall be responsible for the management and security of the Site and safety of public and adjoining property and shall be liable for any claims arising from loss or damage suffered. He shall employ suitable security personnel and establish a security system for this purpose.

All temporary accommodation shall be kept well maintained during the contract period and shall be available for inspection by the Engineer and/or Government Medical Officer of Health. The Contractor must comply immediately with any instruction given by the Engineer and/or Medical Officer for cleaning, disinfecting and maintenance of any building to return it to a hygienic and sanitary condition.

The Contractor shall confine his apparatus, the storage of materials and the operations of his workmen to the limits indicated by law, ordinance, permits, or direction of the Engineer. The Contractor shall erect temporary fences as required by the Engineer. The Site boundary lines shall be to the approval of the Engineer.

The Contractor shall implement his Environmental Management Action Plan accepted by the Engineer in compliance with the Environmental Management Plan given in Appendix A.1 of Section 6.6 of Volume II of Part II and submit a monthly Monitoring Report. The contractor shall implement measuring of selected environmental parameters as given in the Environmental Monitoring Plan (EMOP) attached as Appendix A.2 of Section 6.6 of Volume II of Part II.

43. Sub-clause 108.3 under clause 108 refers to HIV-AIDS prevention. This sub-clause specifies that the contractor shall conduct HIV-AIDS awareness programs and conduct information, education and consultation communications campaigns to all sites staff, labour and immediate local communities via an approved service provider.

C. Compliance with loan agreement (environmental safeguards)

44. The requirements stipulated in the loan agreements of tranche one, two and three (under special operations) have been or are being complied with as detailed in the below table.

Table 8: Compliance with loan agreement (Environmental Safeguards) of tranche one, two and three

Item/ Section/ Schedule	Description	Status of Compliance
Schedule 4 - Procurement of Goods, Works and Consulting Services	<p><u>Conditions for award of contract</u></p> <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 the CEA; and</p> <p>(b) incorporated the relevant provisions from the Environment Management Plan (EMP) into the Works contract.</p>	<p>Complied with for all projects appraised under tranche one and two. A sample of the CEA concurrence is attached as Annex 2.</p> <p>Complied with for all projects appraised under tranche one and two. The standard EMP and Environment Monitoring Plan (EMoP) have been included in respective Bid documents and the successful bidders have been instructed to prepare package specific EMPs.</p> <p>Tranche three. No new roads have been appraised under tranche three.</p>
Schedule 5 – Execution of the project; Financial matters	<p><u>Safeguards</u></p> <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</p> <p>(a) all applicable laws and regulations of the Borrower relating to environment, health, and safety;</p> <p>(b) the Environmental Safeguards as set out in ADB's Safeguard Policy Statement;</p>	<p>Complied with for all projects appraised under tranche one and two. Initial awareness programs were conducted for Contractors, PIC and PIU staff of all five projects appraised under tranche one and two covering these requirements; implementation of the concept of "Context</p>

Item/ Section/ Schedule	Description	Status of Compliance														
	<p>(c) the EARF and IEE; and (d) all measures and requirements set forth in the respective IEE and EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	<p>Sensitive Design” or CSD in rural road design and construction; preparation of package specific environment management action plans and environment monitoring checklists. These initial awareness workshops were held on following dates;</p> <table><tr><th>Province</th><th>Date</th></tr><tr><td>SP</td><td>14 July, 2015</td></tr><tr><td>CP</td><td>2 February, 2016</td></tr><tr><td>Sab</td><td>11 February, 2016</td></tr><tr><td>NWP</td><td>7 September, 2016</td></tr><tr><td>NCP</td><td>8 September, 2016</td></tr><tr><td>Kalutara</td><td>21 October, 2016</td></tr></table>	Province	Date	SP	14 July, 2015	CP	2 February, 2016	Sab	11 February, 2016	NWP	7 September, 2016	NCP	8 September, 2016	Kalutara	21 October, 2016
Province	Date															
SP	14 July, 2015															
CP	2 February, 2016															
Sab	11 February, 2016															
NWP	7 September, 2016															
NCP	8 September, 2016															
Kalutara	21 October, 2016															
	<p><u>Human and financial resources to implement safeguards requirements</u></p> <p>5. The Borrower shall make available, or cause RDA to make available, necessary budgetary and human resources to fully implement the SPS, IEE, EMP and any safeguard documents which may be prepared for the Project.</p>	<p>Tranche three. No new roads have been appraised under tranche three.</p>														
	<p><u>Safeguards – Related provinces in Bidding documents and works contracts</u></p> <p>6. The Borrower shall ensure, or cause RDA to ensure, that all bidding documents contain provisions that require contractors to:</p>	<p>Being complied with for all projects appraised under tranche one and two. Budgetary allocations are found in the contract documents. CRC package contractors of all five projects have appointed suitable Environmental, Health and Safety (EHS) Officers. An Environment Specialist has been appointed for each PIC. An Environment Safeguards Officer has been appointed to each PIU established at Provincial level.</p> <p>Complied with for all projects appraised under tranche one and two. Tranche one and two have been categorized as environment ‘Category B’. With no new projects appraised under tranche three, it</p>														

Item/ Section/ Schedule	Description	Status of Compliance
	<p>(a) comply with the measures relevant to the contractor set forth in any safeguards document, 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 IEE, EMP and any other safeguard plans.</p> <p><u>Safeguards monitoring and reporting</u></p> <p>7. The Borrower shall do the following or cause RDA to do the following:</p> <p>(a) submit annual 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 IEE, EMP, 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; and</p> <p>(c) report any actual or potential breach of compliance with the measures and requirements set forth in the IEE, EMP and any safeguard documents promptly after becoming aware of the breach.</p> <p><u>Labour standards</u></p> <p>9. The Borrower shall ensure that</p> <p>(a) all contractors under the Project comply with all applicable labor laws and regulations, do not allow employment of child labor for Project activities, encourage the employment of the poor, particularly women, and provide appropriate facilities for women and children in work sites;</p> <p>(b) people directly affected by the Project are given priority to be employed by the Project;</p>	<p>also is categorized as environment 'Category B'.</p> <p>No any unanticipated environmental, resettlement or small ethnic community peoples risks or impacts have arisen during implementation of work contracts under tranche one, two and three.</p> <p>Being complied with for all projects appraised under tranche one and two.</p> <p>PIC one has submitted two reports to cover July – December, 2015 and January – December, 2016; while PICs two and three have submitted reports covering January – December, 2016.</p> <p>No any unanticipated environmental and/or social risks and impacts that were not considered in the IEE, EMP, and any safeguard documents have arisen during construction, implementation or operation of the projects.</p> <p>No any actual or potential breach of compliance on environment safeguards were observed or reported during implementation of works contracts under tranche one, two and three.</p> <p>Being complied with for all projects appraised under tranche one and two.</p> <p>Specific contract clauses have been included in Bidding documents of all CRC packages to avoid discrimination of labour, employment of child labour and to encourage women labour.</p>

Item/ Section/ Schedule	Description	Status of Compliance
	<p>(c) contractors do not differentiate wages between men and women for work of equal value; and</p> <p>(d) specific clauses ensuring these shall be included in the contracts.</p> <p><u>Performance monitoring (Loan agreement tranche 1)</u></p> <p>18. The Borrower shall cause, within 3 months of effectiveness of the first loan under the Facility, MOHPS and RDA to establish baseline for performance indicators to be used for monitoring implementation of each project under the Facility.</p>	<p>Complied with for all projects appraised under tranche one and two.</p> <p>PICs 1, 2 and 3 have compiled the baseline standards as required in the Project Performance Monitoring System (PPMS). The TA consultant for CSD and Safeguards and Environment and Social Development Division (ESDD) of RDA assisted the PICs in completing this tasks. The documents have been submitted to ADB.</p>

D. Compliance to the environmental requirements under the project Facility Administration Manual (FAM)

45. The requirements stipulated in the Project Facility Administration Manual (FAM), updated version of October 2015 have been or are being complied with under tranches one, two and three. Details of each item and status of compliance is summarised in below table.

Table 9: Compliance with FAM (Environmental Safeguards) in tranche one, two and three

Item/ Section/ Schedule	Description	Status of Compliance
VII Safeguards – Environment	<p>A. Environment</p> <p>Paragraph 48 on categorization of tranche one as environment 'Category B'; paragraph 49 on categorization of tranche two as environment 'Category B' and paragraph 50 on categorization of tranche three as environment 'Category B'.</p>	<p>Complied with for all projects appraised under tranche one and two.</p> <p>Roads that would cause significant environmental impacts that would trigger as an environment 'Category A' tranche in accordance with ADB's Safeguard Policy Statement, 2009 (SPS, 2009) HAVE NOT BEEN selected under tranches one and two.</p> <p>Complied with in tranche three.</p> <p>Tranche three only provided the second slice of funds for civil works of five projects appraised under tranche one</p>

Item/ Section/ Schedule	Description	Status of Compliance
	<p>Since there are a large number of short roads under the investment program, preparation of individual initial environmental examinations (IEEs) for each and every road will be difficult and time consuming. Hence a consolidated province level IEE has been prepared for all roads of a given province and disclosed on the ADB website.</p> <p>Ensuring Implementation of Environmental Standards Paragraph 51. The contractor, who is responsible for preparing the final detailed design of the roads, will be required to prepare contract-specific EMPs and EMOPs based on the final detailed design, validated information in the road specific environment checklists and the standard EMP. These will be subject to approval by the PICs and PIUs.</p> <p><i>Note:</i> Contractors are required to conduct their own transect walk to update physical information and conduct consultations to solicit community knowledge and requirements that should be reflected in the design.</p> <p>Paragraph 54. All required clearances, permits and licenses as applicable must be obtained by the project implementation unit (PIU) before start of construction works in the respective road sections. Permits, licenses etc. for activities such as operation of asphalt plants, quarries, borrow areas etc. must be obtained by the contractor before the implementation of the respective construction activity.</p>	<p>and two (no new roads were included). Therefore all three tranches remained as environment 'Category B' tranches.</p> <p>Separate IEERs have been prepared for Southern, Sabaragamuwa, Central, North Central, North Western Provinces and Kalutara district of Western province. These IEERs have been disclosed in ADB web.</p> <p>Being complied with. Contractors of CRC packages in each project is submitting package specific Environment Management Action Plans (EMAPs) to respective PICs for review and approval before commencement of major civil works. Contractors conduct their own transect walks to update the physical information and conduct consultations to solicit community knowledge and requirements that should be reflected in the design. This information is reflected in the Preconstruction level Environment Monitoring Checklists prepared for each road.</p> <p>Being complied with. Civil works contractors of all packages are obtaining necessary clearances, permits and licenses as indicated in the contract documents. Copies of these clearances, permits and licenses are submitted to respective PICs and PIUs for information and documentation.</p>

E. Compliance with Environmental Assessment and Review Framework (EARF)

46. Guidelines given in the EARF have been or are being complied with under tranches 1 and 2. Details of each item and status of compliance is summarised in below table.

Table 10: Compliance with EARF with respect to tranche one, two and three

Item	Description	Status of Compliance
A. Environmental Criteria for Selection of Project Roads	<p>Paragraph 29. Project roads for inclusion in tranches under the investment program will be selected based on priorities for connecting select GND's to the main trunk roads. The project roads will be further subjected to the following screening criteria on environment safeguards:</p> <p>i) No project roads that will cause significant environmental impacts that would trigger classification as an environment 'Category A' tranche in accordance with the ADB's SPS (2009) will be included. A 'Category A' tranche would be one that includes project roads with widening works inside a legally protected area or critical habitat area⁴ or have direct and irreversible impacts on cultural heritage sites of national and international significance.</p> <p>ii) No project roads falling in part or whole inside a protected area will be selected under the investment program</p> <p>iii) Project roads falling adjacent to protected areas or eco-sensitive areas will be included only if there is no widening of the road "Right of Way" (ROW) or acquiring of land from the protected area or eco-sensitive area. For such project roads proper consultations will be held with the Department of Wildlife Conservation, local community and other relevant stakeholders and appropriate clearances or endorsements should be sought if required.</p> <p>iv) The rehabilitation work of the project road must have minimal or no long term impacts on other forms of sensitive ecological habitats such as marshes, natural streams, tanks and related wetland habitats</p>	<p>Complied with in selection of roads under tranche one and two.</p> <p>No road falling within such sensitive sites were considered for selection. Screening checklists given in SPS and EARF were used for selection of roads on the basis of environmental sensitivity.</p> <p>During the Survey and Preliminary Engineering (SAPE) work of tranche one and two the ESDD staff of RDA with SAPE work teams consulted the Forest Department, Department of Wildlife Conservation and Central Environmental Authority in this aspect.</p> <p>Tranche three.</p> <p>No new roads have been considered under tranche three.</p>
B. Screening and Classification	<p>Paragraph 32. To fulfil requirements of the Central Environmental Authority (CEA) under ME&RE a Basic Information Questionnaire (BIQ) will be completed for each project road/entire tranche based on the findings of the environmental checklist for each project road or road.</p>	<p>Complied with for all projects appraised under tranche one and two.</p> <p>ESDD of RDA prepared BIQ for each province under tranche one and two. These BIQs were submitted to CEA to obtain concurrence with conditions/ guidelines.</p>
C. Environmental Assessment and	<p>Paragraph 34. The IEE report will include one general or standard EMP that will cover all impacts and mitigation measures possible within the</p>	<p>Being Complied in all projects appraised under tranche one and two.</p>

Item	Description	Status of Compliance
Environmental Management Plan	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).	Contractors of all CRC packages prepare package specific Environment Management Action Plans and submit to PIC for review and approval. Information for preparation of these EMAPs are obtained from standard EMPs available in the IEERs and road specific environment checklists prepared during SAPE works. They also conduct transect walk surveys in order to update this information before completion of detail designs.

F. Environment management and monitoring

47. As per the contract requirements all contractors of CRC packages prepare package specific Environment Management Action Plans. These EMAPs are reviewed and approved by the Environment Specialist (ES) of respective PICs before commencement of major civil works. The contractor also prepares and submit Environment Monitoring Checklists (EMCs) at different stages of construction (i.e. at pre-construction; during construction at 25%, 50% and 75% of physical progress and at completion of construction). However, preparation of EMCs during construction stage depends on the length of a given road, i.e. preparation of EMCs at 25%, 50% and 75% will be done only if the road length is more than three kilometers (3 km), if not the EMC will be prepared only at 50% completion.

48. Contractors in Southern Province have commenced construction works in almost all the rural roads and some have been completed. SP has now reached around 85% physical progress. Central and Sabaragamuwa Provinces have reached around 60% and 46% physical progress. North Central, North Western Provinces and Kalutara District contract packages have reached an overall physical progress around 8% to 9%.

49. A summary of each contract package on availability of EMAPs, EMCs, date of commencement of construction works, percentage physical progress as at end April, 2017 on each road basis is also presented as part of Annex 1.

50. Frequent site inspections are carried out by Environment Specialists of the PICs with Environment staff of contractor and PIU to monitor the implementation of EMAPs. Assistance is given to the civil works contractors by PIC and PIU to rectify any issues related to environment compliance. As informed by ESs of the three PICs no major issues have been reported on non-compliance.

51. The CSD and Safeguards Consultant of TA8473 (TA consultant) and a team from ESDD also visits the Provinces on a regular basis to monitor the environment management compliance by contractors, PIUs and PICs. Discussions and awareness sessions are conducted during these visits to further strengthen contractors in complying with environment safeguards requirements.



Figure 15: A joint site inspection carried out by environment staff – Southern Province

G. Availability of licenses and approvals

52. The EARF and more specifically the table three in section 6.6 “Environmental Management Plan and Environmental Check List” of part II- Employer’s Requirements of the Bidding Documents lists out the necessary approvals (including licenses) that a contractor should obtain before commencement of civil works. These approvals and licenses mainly include Environment Protection License (EPL), Industrial Mining License (IML) and Trade licenses. EPL issued by CEA and IML issued by GS & MB includes guidelines and conditions which should be complied during operations of respective plants and mines. ES of each PIC and ESO of each PIU jointly monitors their respective contractors on compliance with these guidelines and conditions. The TA consultant guides these ESs and ESOs in monitoring aspect. All contractors have complied with their respective guidelines and conditions as stipulated in EPLs and IMLs.

53. A contract package wise summary of availability of these approvals are presented in Annex 3 segregated in to each Province. The ESs of PICs are responsible to monitor the availability of these approvals and licenses and their timely renewal.

54. All contractors in SP are operating Asphalt, concrete batch mixing and crusher plants with necessary approvals. Contractors have applied for extensions of the licenses which has expired (as per the conditions given in these approvals).

55. Contractors of Sabaragamuwa, Central Provinces and Kalutara District are also operating the plants with necessary approvals. And in cases where the licenses have lapsed or in case of new plants, have applied for necessary approvals.

56. Some contractors of North Central and North Western Provinces are still establishing their plants and are in the process of obtaining approvals.

57. No contractor was reported to have operating plants without necessary approvals.

58. Opening and operation of quarry sites and borrow sites also requires approvals and licenses such as IML, EPL. Some contractors are using their own quarry and borrow sites, while some contractors have opted to purchase material from external sources. In such instances the PICs have instructed the contractors to obtain material only from sources which have the same necessary approvals and which are located outside ecologically sensitive locations such as nature reserves and national parks. Extensions for IML, EPL and other approvals are made only for material extraction sites which are used continuously.

59. Amount of debris accumulated due to clearing and grubbing works, excavation works is not that significant in the iRoad program mainly due to the approach of context sensitive design and there is no widening of Right of Way (ROW). However, some quantities of such debris get accumulated at sites which are disposed at material disposal sites approved by PIC with necessary concurrence from local authorities.

60. Due to the small quantities which are usually generated most contractors tend to dispose such material in to neighboring lands. And in most of such cases (disposal of small quantities) rectification of disposal site was not carried out. Thus, the TA consultant developed a guidance note to streamline the process of opening and operation and closure? of disposal sites. This guidance note is presented as Annex 4. All CRC package contractors in the five projects are now following this guidance note while PICs and PIUs are monitoring the operation of disposal sites based on the same guidance note.

H. Tree removal and compensatory replanting program

61. Removal of road side trees due road improvement works have been kept to the minimum. In some contracts the alignment has been shifted to protect trees (e.g. H2 package in SP where the alignment of road ID 29 was shifted to prevent a Nuga tree (*Ficus sp.*) being cut for road improvement).



Figure 16: Shift of horizontal alignment in road ID. 29 package H2 to protect a Nuga tree

62. After joint inspection of a site the PIC and contractors have sometimes agreed only to trim off the branches that project towards the road there by avoiding cutting of entire tree. An example of such situation is presented below.



Figure 17: A road in NCP where branches have been trimmed off (PO3 package – road ID 57)

63. At certain locations, removal of the entire tree/s has become inevitable. As per the guidelines given in the standard EMPs, the contractors with the guidance from ESs of respective PICs are carrying out compensatory replanting programs to compensate the number of trees that are removed due to road improvements. According to the EMP requirements, a replanting ratio of 1:3² has to be maintained. While there are some practical difficulties in achieving the 1:3 target, it is observed that the plants used for replanting of this program are not saplings but matured plants having stem diameter of around 1.0 to 1.5 cm. The survival rate of such plants is much higher compared to saplings, and they are also maintained. Unavailability of common or public lands for such programs and unavailability of a wider ROW to carry out avenue planting are also identified as key practical difficulties which the contractors and PICs are facing in finding land for replanting programs. On the other hand some contractors have scheduled the replanting programs towards the end of their contracts. PIUs of each province with assistance from their respective PICs and contractors undertakes consultations with government agencies such as Forest Department and Department of Wild Life Conservation and local communities to identify suitable locations for tree-planting activities.

64. A summary of tree removal and compensatory replanting is given in Annex 5, the information is presented on each contract package basis.



Figure 18: A tree planting program at Ganegoda Purana Rajamaha Viharaya, M3 package Southern Province.

² The ratio of 1: 3 planting is based on the survival rate of saplings which is about 30%. Therefore, the practice is if all three plants survive then to maintain the best grown plant and remove the other two plants.

I. Institutional setup

65. As the project executing agency the RDA has established Project Implementing Units (PIUs) for each province and a project coordinating PIU had RDA head office. All these PIUs headed by a full time Project Director (PD) assisted by Project Engineers (PEs). An Environment and Social Unit (ESU) have been established with in each PIU (including the project coordinating PIU) to assist the PD in matters related to environment and social safeguards. Each ESU is manned by One Environment Safeguards Officer, one Social Safeguards Officer and assistants on environment and social safeguards. During this review, it was observed that the Environment Safeguards Officer the ESUs of Southern Province and project coordinating PIU which look over the project in Kalutara District have left their positions due to personal reasons. Both PIUs are in the process of recruiting suitable replacements.

66. The three PICs are headed by three Team Leaders (TLs). Under each TL there is an Environment Specialist (ES) and a Social, Gender, Resettlement Specialist (SGRS) to assist the TL on environment and social matters and to guide contractors in complying environment and social safeguards. All the PICs have recruited their ES and SGRS who are working as key staff on a fulltime basis. Due to the geographic spread of this program the PICs have decided to recruit assistants for their ES and SGRS. Already PIC 1 and 3 have recruited such assistants and they are stationed at Resident Engineer's (RE) office. PIC 2 has recruited one assistant, but they are in the process of recruiting more assistant staff for their ES and SGRS.

67. Other than this institutional setup the ESDD of RDA also assists the PICs and PIUs in implementing environment and social safeguards and monitoring. The TA consultant also assists and guides the PICs and PIUs in implementing and monitoring of environment and social safeguards.

J. Safety requirements

68. Compliance with safety (safety of road users, pedestrians and work force) is considered an important aspect in the whole iRoad program. During the SAPE works for tranche one and two roads the SAPE work consultants have completed Road Safety Audit (RSA) for a minimum of 10% sample of the roads in each province. With mobilization of contractors, RSA have been completed for all roads in a given package and the RSA report has been submitted to respective PIC for review and approval with instructions.

K. Public grievances with respect to environment issues

69. The Grievance Redress Mechanism for iRoad program is described in the EARF, where grievances are to be addressed at three levels by setting up Grievance Redress Committees (GRCs). GRCs have been established at grass root level, Grama Niladhari Level and at Divisional Secretary Level. A master complaint register is maintained at each contractor's Project Manager's (PM) office. This master register logs all complaints received by different parties (including contractor, PIC and PIU). Contractor have placed "suggestion, request, complaint" collection boxes in each road under construction. A public notice with project related information and contact details of key persons to be contacted in case of any grievance is displayed in each road under construction.

70. Suggestions, requests and complaints received through telephone calls or in verbal form are also logged in this register. RDA is in the process of developing an "online" complaint receiving system.



Figure 19: A complaint collection box and a sample of public information notice

71. Dust, temporary disturbance to access and isolated flood situations are the most common types of complaints received on environment aspects. A summary of most significant complaints received by contractors on package basis is presented in Annex 6.

72. It was observed that the contractors with the assistance from PICs have resolved these complaints to the satisfaction of the complainer/s.

VII. PUBLIC CONSULTATION AND AWARENESS PROGRAMS

73. Consultation of public has been a key feature of iRoad program. Views of the public have been considered in to the designs mainly to develop a road that is acceptable in environmental, social and safety aspects. Public consultations have been an integral part during the SAPE works for tranche one and two. With commencement of civil work contracts the contractors have carried out public consultations as means of updating the information available through environment checklists and transect walk survey reports.

74. Few rounds of public consultations were carried out during the preparation of this due diligence report. The comments of the public is presented in Annex 7.

75. The Environment Specialists of PICs have organized few public awareness and educational programs on environment conservation and management. The PIU and contractors of respective provinces have assisted the PICs in conducting these programs. Below are few examples of such programs.

Table 11: Examples of public awareness programs

PIC No.	Contract package	Location	Description of program	File photo
1	M1	Paragala Kanishta Vidyalaya	Presentation on rain forests of Sri Lanka and their importance (target group: students of grades 6 to 11)	Photo No.1
1	M2	Bopitiya Maha Vidyalaya	Presentation on rain forests of Sri Lanka, their importance and snakes in Sri Lanka (target group: students of grades 6 to 11)	Photo No.2

PIC No.	Contract package	Location	Description of program	File photo
3	KA1	Kandy District	Aware public about the invasive species of Yoda Nidikumbha (Mimosa Pigra). An information leaflet has been printed and distributed. Aware the tree planting and environment Aware the public on snakes in Sri Lanka, snake bite prevention and first aid. (target group: general public).	Photo No.3 (the leaflet) and No. 4
3	NE2	Nuwara Eliya District	Discussion with staff of Forest Department Nuwara Eliya on implement a tree planting program. Place display boards on saving. water and solid waste management Support to manage the solid waste dumping site operated under Local Authority of Nuwara Eliya	Photo No.5



Photo No.1



Photo No. 2



Photo No. 3 (the information leaflet)



Photo No. 4



Photo No. 5

VIII. USE OF THE CONCEPT OF CONTEXT SENSITIVE DESIGN IN AN ENVIRONMENT PERSPECTIVE

76. Application of the concept of Context Sensitive Design or CSD for iRoad program is a key and novel approach which has helped the project to comply with safeguards requirements and also for tranches one, two and three to remain as environment "Category B".

77. The TA team and TA consultant carried out many awareness workshops targeting staff of contractors, PICs and PIUs in helping them to understand this concept. Below are few examples of application of CSD in rural road designs where environment has also benefited.

78. Below are a few examples of application of CSD in rural road design with environment considerations.

79. **Package G1, road ID. 1:** Existing road section through paddy field was narrow and the public had requested to widen the section to improve the road user safety. Widening to the Right Hand Side (RHS) was not possible due to a structure. Therefore, it has been decided to use the space available between the existing road and irrigation canal to the Left Hand Side (LHS). Instead of extending the earth embankment which requires a strip of land from the paddy fields, the existing earth canal was lined with concrete and the space was filled with earth to extend the existing shoulder on the LHS. The pavement was constructed using this extended shoulder.



80. **Package G2, road ID. 23:** The road pavement was constructed over a cantilever concrete slab to avoid disturbing a slope section which was prone to slips and it also avoided of constructing a retaining wall which would have cost much compared to this system.



81. **Package M2, road ID. 7:** The section of road passing through paddy lands was initially considered to be paved with Asphalt. However, during discussions with public it was revealed that this section is frequently flooded. Thus, the pavement design was changed to concrete which is more resistant to flood conditions. The change in pavement type was done after discussing and agreeing with the public.



82. **Package H1, road ID. 29:** The new road alignment (horizontal) was shifted to protect a large Nuga tree (*Ficus* sp.). This shift was made possible due to the land donation done by the owner of the land to the opposite side of the tree. Permanent safety measures such as reflective sign boards will be placed at the location to improve safety.



83. **Package R3, road ID 10:** Some of the trees close to the pavement were not removed due to the request of public. At such locations the lined drains were placed outside the tree line. Permanent signage will be placed at these locations to warn road users of narrow shoulders.



84. **Package KE3, rad ID. 46:** New culverts have been designed at three locations where the public has indicated of floods. Construction of these culverts have commenced at site.

85. **Package PO1, road ID 13:** The vertical profile of the road section passing close to an ancient sacred Bo tree was adjusted to avoid cutting the branches projecting towards the road. This measure has been taken after consultation with public in the project area.



IX. CONCLUSIONS AND RECOMMENDATIONS

A. Conclusions

86. The Integrated Road Investment Program is now operational in all five projects appraised under tranche one and two. Contractors of all CRC packages have now mobilized. Tranche three which is the second slice of loan for all five projects became effective during March, 2016. Tranche one and two were categorized as environment 'Category B'. Tranche three also remained as environment 'Category B' as it only financed the existing projects appraised under tranche one and two.

87. Government of Sri Lanka intends to submit the next PFR to ADB to process the next slice of the MFF. This slice which is tranche four will finance the third slice of the five Projects appraised under tranches one and two. This due diligence report on environment safeguards compliance is prepared to fulfill the requirements stipulated in the EARF on processing of subsequent tranches.

88. Contractors of all CRC packages have developed or are in the process of developing package specific EMAPs before commencement of major civil works. These EMAPs have been submitted to respective PICs for review and approval. Contractors are also preparing and submitting EMCs to PICs for review and approval.

89. Contractors are operating their plants, material extraction sites and disposal sites with necessary licenses and approvals. The ES of each PIC keeps a close observation on these approvals and instructions are given to extend such approvals and licenses where necessary.

90. Tree removal has been kept to a minimum and for the trees removed compensatory replanting programs are initiated mostly with the participation of public.

91. All contractors have recruited at least one environment, health and safety officer for each package. All three PICs have recruited fulltime Environment Specialists and they are assisted by assistants. Environment and Social Units have been established in each PIU. Each ESU has an Environment Safeguards Officer and assistants.

92. Grievance redress mechanism systems have been established in all CRC packages as per the guidelines given in the EARF and are functional.

93. No any unanticipated environmental and/or social risks and impacts had arisen during construction, implementation or operation of the Projects under tranches one, two and three.

94. Also no any actual or potential breach of compliance with the measures and requirements set forth in the IEE, EMP and any safeguard documents had occurred during implementation of tranche one, two and three.

95. Tranche four is considered as the third slice of loan for projects appraised under tranches one and two. As there will be no new project roads included under tranche four, it is expected that tranche four will also be environment 'Category B'.

B. Recommendations

96. It is recommended that PICs and PIUs continue to monitor the safeguards implementation by contractors and assist them in rectifying any issues that needs more site specific measures.

97. ESDD should also continue monitoring execution of environment safeguards measures by contractors, PICs and PIUs and assist where required.

98. The TA team, TA consultant and ESDD have conducted many formal informal awareness sessions on the concept and application of CSD, safeguards and safety for contractors, PIC and PIU staff. It is recommended that this process continues throughout the iRoad program. Such measure will enable the contractors, PIC and PIU to effectively implement safeguards requirements stipulated in the subsequent loan agreements.

99. As most of the contractors have scheduled their replanting programs towards the end of the civil work contracts, it is important that the PICs keep close supervision on this aspect so that they do not fall short of the target of replanting. If 1:3 ratio planting is not possible at least 1: 1 ratio should be achieved using mature plants as ones that are presently used for replanting.

100. It is recommended that ESDD/ RDA with MOHEH initiate a dialog with Forest Department and Department of Wildlife Conservation to identify degraded forest patches within reasonable distance from project areas. Such forest patches could be used for replanting under the guidance of Forest Department and Department of Wildlife Conservation. Initiation of planting trees on lands degraded due to landslides could also be considered as another option. Assistance from National Buildings Research Organization should be obtained if such programs are to be carried out. It is recommended that PICs pay more attention to the tree planning programs as some of the contract packages are lagging on replanting programs.

101. It is also important that the current level of public consultation is at least maintained or improved during the remaining period of the program. On this note it is recommended that PIC three with their respective PIUs and contractors initiate and conduct more public awareness and educational programs on environment safeguards. Such programs have been already conducted by PICs one and three with assistance of their PIUs and contractors.

ANNEX 1: ROADWISE PHYSICAL PROGRESS AND AVAILABILITY OF EMAP AND EMC (ENVIRONMENT MONITORING)**Project 1 - Southern Province (Packages G1, G2, G3, M1, M2, M3, H1, H2 and H3)**

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
District-Galle										
G1	Mavita Dooli ella	1	07.08.2015	90	√	√	√	√	√	
	Batuwangala- ala- ehalapitiya	2	14.07.2015	95	√	√	√	√	√	
	Madagama-boopagoda	3	10.09.2015	75	√	√	√	√		
	Danawala Mavita	4	15.07.2015	90	√	√	√	√	√	
	Batahena kudagalpola	5	30.01.2016	65	√	√	√	√		
	Darmapala Vidyalyaya-Dunuhena	6	-	-	√	√				
	Habarakada Ibbawila yattapatha	7	19.03.2016	20	√	√				
	Kumburagoda Mandalapura	8	31.10.2015	90	√	√	√	√	√	
	Halvitigala Thawalama Mukalana	9	15.12.2016	25	√	√				
	Mandalapura 12th mile post	11	28.09.2015	90	√	√	√	√	√	
	Kimbulawala- Porawagama	28	17.11.2015	50	√	√	√	√		
	Hattaka pitigala Sasanathilake	29	30.10.2015	25	√	√	√			
	Kurupanawa maliban junction	30	18.12.2016	80	√	√	√	√		
	Udugama Kothalawala	31	12.10.2016	30	√	√	√			
	Udugama Aluthwatta	32	25.10.2016	35	√	√	√			
G2	Mayakaduwa-Kombalatemple-Watiyadeniya-Heenpandala	12	06.02.2016	50	√	√	√			
	Kabaragala Badipita Puswelkada Unagaswita Galpoththa Kombala Junior school 10th mile post thiyabarahena Rd	13	16.01.2016	50	√	√	√			
	Taramulla-Allalagoda Rd	14	04.10.2016	20	√	√				
	Galkatiy-Jayasumanaramaya, Goviyapana Juntion	15	16.06.2016	50	√	√				
	Pangiri hena-Mayakaduwa	16	14.12.2015	75	√	√	√	√		
	Liyanagoda Lanumodara Pitiduwa	17	26.05.2016	50	√	√	√			
	Dodampe-Padinnoruwa	18	04.07.2016	50	√	√				
	Kombala-Halamulla-Niriwella	19	15.03.2016	75	√	√	√	√		
	Mayakaduwa, Wadiyakanda, Makaduwa temple Kakillawatha juntion	20	31.03.2016	75	√	√	√	√		
	Hapugala-Eriyagha Juntion	22	10.08.2015	100	√	√	√			√
	Edirisinghe Mw-Navimana	23	15.07.2015	100	√	√	√			√
	Kapuhempala, Ambalankanda, Hinidumgoda, Haliwala	24	24.09.2016	50	√	√				
	Poorwarama Rd Bataduwa	25	15.03.2017	0	√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Bataduwa - Sudarmaramaya Rd	26	05.03.2017	0	√	√				
	Hiyare east-school road via kaluwawala Badipita Hawpe	27	06.09.2016	75	√	√	√	√		
	Yakkalamulla via Udumala gala to Nakiyadeniya	33	12.06.2016	50	√	√	√			
	Janahitha tea factory-Nawugala school Via usbim Janapadaya	34	12.06.2016	50	√	√	√			
	Nawala community hall to Goluwamal hena via Ellagawa	35	11.10.2016	10	√	√				
	Wakwella - Ginimallagaha	36	05.12.2015	100	√	√	√	√	√	
	K.G. Palis mawatha	37	25.12.2015	100	√	√		√		
	Waulagala - Batakatiya	38	01.01.2017	25	√	√				
	Nagashandiya - Halpathota	39	05.01.2017	25	√	√				
G3	Goluwamulla-Atakohota Road	40	25.07.2015	99.5	√	√	√	√	√	
	Goluwamulla-Walimanana Nagahathanna Road	41	19.02.2016	88	√	√	√	√	√	
	Amuna Junction-Maitrigama Road	42	01.09.2015	98	√	√	√	√	√	
	Pinikahana-Puwakdola Road	43	08.09.2016	75	√	√		√		
	Opatha-Omatta-Bulugaha Road	44	22.09.2015	95	√	√	√	√	√	
	Elpitiya-Awiththawa Road	44A	24.07.2015	80	√	√	√	√		
	Galparaya Road	45	18.01.2017	5	√	√				
	Surasena Road	46	05.01.2017	5	√	√				
	Deddugala-Bataduwa Road	47	10.01.2017	5	√	√				
	Waduveliitiya Mukthawela Junction-Putuwagoda Watta Via Soratha Gammanaya Road	48	30.09.2016	30	√	√				
	Manampita-Dehigahabedda Kiridiela	49	30.05.2016	80.1	√	√	√	√	√	
	Welibokkuwa-Banwelgodella Road	51	02.08.2016	75	√	√		√		
	Ampegama School-Unapadura Junction Road	52	16.08.2016	80	√	√	√	√		
	Batapola Dorala Junction to Kirimatiara Road	53	13.07.2016	80.5	√	√	√	√	√	
	Nindana School to 5th mile Post via Wathurawil Road	54	09.06.2016	80	√	√	√	√		
	Kahawa-Galduwa Road	56	25.05.2016	83	√	√	√	√	√	
	Dewagoda-Balabokka Road	57	24.11.2016	15	√	√				
	Boossa Kekillamandiya Rejjipura Madawala Road	58	29.09.2016	75	√	√	√	√		
	Buddhajayanthi Mawatha Thiranagama	59	02.07.2016	83	√	√	√	√	√	
	Rathgama-Imbulagoda Road	60	25.09.2016	52	√	√		√		
	Sirikandura Watta Sunami Niwasa Road	61	18.11.2016	20	√	√				
	Dudly Senanayaka Mawatha Weragoda Road	62	31.12.2016	5	√	√				
	Boossa Hagoda Rajakoratuwa Road	63	26.09.2016	55	√	√		√		
	Galduwa Aranya Road	64	12.05.2016	95	√	√	√	√	√	

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Kaluwalagoda Road	65	10.01.2016	92	√	√	√	√	√	
	Madakumbura Junction-Kaluwalagoda Road	66	03.10.2015	85	√	√	√	√	√	
	Bogaha Junction-Kaluwalagoda Road	67	26.12.2015	90	√	√	√	√	√	
	Hatharaman Junction-Pasman Junction Road	69	03.03.2017	0	√	√				
	Thannahengoda Road	70	02.03.2017	0	√	√				
District- Matara										
M1	Alapaladeniya - Thlpekumbura	8	23.07.2015	80	√	√		√		
	Dangala - Dellawa	9	13.12.2015	100	√	√		√		
	Morawaka - Millawa	10	21.09.2015	100	√	√		√		
	Abewela- Thibbatuwawa	10a	13.01.2016	75	√	√	√	√		
	Millagaha hena - Kudagala hena	11	15.02.2016	80	√	√	√	√		
	Darangala - Dahaya Kanda Mahena	12	13.01.2016	90	√	√	√	√	√	
	Batayaya - Kandilpana - Bewraliyya	13	08.08.2015	50	√	√	√			
	Morawaka - Paragala Diyadawa	14	06.10.2015	100	√	√	√	√		
	Berala Panathara - Thala Palakanda	15	24.03.2016	80	√	√	√	√		
	Kosmodara - Bodeniya	16	26.01.2016	80	√	√	√	√		
	Pathawala - Nadakanda - Keeriwelagama	17	11.12.2015	90	√	√		√		
	Kiriwellagama Market to Dewala Road	18	14.03.2016	90	√	√		√		
	Kiriwalladola junction to Hingurahena	19	13.01.2016	100	√	√		√		
	Keeriwaldola - Keeriwelgama	20	02.03.2016	95	√	√		√		
	Porupitiya - Annasigalawila	21	09.10.2015	100	√	√		√		
	Millalle via Aluwana Sankassa to Madde Ala Road	22	24.03.2016	50	√	√	√			
	Weliwa Pahuruthota - Neel Ella	23	03.09.2015	60	√	√	√			
	Bengamuwa - Dabogala Road up to Napath Ella Road	24	15.06.2015	100	√	√		√		
	Deniyaya - Viharahena	24a	14.03.2016	60	√	√	√			
	Diyadawa - Olakumbura via Kosmodara	64	25.07.2015	100	√	√	√	√	√	
	Diyadawa - Bata Adura	65	01.07.2015	100	√	√	√	√	√	
	Kolawaenigama - Uggalpotha	66	13.06.2015	100	√	√		√		√
M2	Kohugoda Road	1	07.12.2016	8	√	√	√			
	Poramba School- Diyalape junction via Hickgoda	2	31.08.2015	64	√	√	√	√		
	Iluppella - Mahingoda – Bopitiya	3	27.08.2015	44	√	√	√			
	Akuressa - Katanvila	4	23.07.2015	71	√	√	√	√		
	Paraduwa - Pahuranwila	5	21.08.2015	58	√	√	√	√		
	Bangama Junction - Dola mawatha	6	27.08.2015	75	√	√		√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Sri Sudarshi Pirivena Junction to Bibulewela Shramadana Road	7	01.02.2016	44	√	√	√			
	Urawa - Pilikannahena Thalagasthenna Rotuba	40	26.02.2017	0	√	√				
	Lew Pothdeniya	41	14.08.2016	73	√	√	√	√		
	Urubokka - Pothdeniya	42	21.11.2015	75	√	√	√	√		
	Atapattukanda Handiya – Pothuvila	49	not started	0	√	√				
	Wilpita - Ukgashena via Ransagoda Galpothta Junction Keeriwelagama	50	21.11.2016	8	√	√				
	Agawaththa Thalagoda for Jayawardhanda	51	07.02.2016	63	√	√		√		
	Ogaspe Junction to Maligathenna Athtuduwa	52	15.02.2016	8	√	√				
	Pahattu Kade to Nagoda via Welihinda Junction	53	11.02.2016	8	√	√				
	Sulthanagoda - Welihinda	55	12.12.2015	8	√	√		√		
	Kongala D.C Abeywickrama Road	56	31.08.2015	73	√	√		√		
	Obadakanda Badabadda Road	57	03.09.2015	28	√	√	√			
	Thumbe - Kongala	57A	01.08.2016	75	√	√	√	√		
M3	Kananke-Polhena-Nagashena-Puhulhena Road	25	16.05.2016	65	√	√		√		
	Dehigahahena-Udukawa	26	11.11.2015	82	√	√		√		
	Denuwala-Kapuwatta Jaya wijayagama	27	27.02.2016	67	√	√		√		
	Yatipila-Udahahena-Henwala	28	29.06.2016	66	√	√		√		
	Udupila Junction-UdupilaVihandagoda-Bandaramulla	29	31.07.2016	39	√	√				
	Ibbawala-Panchaliya-Andugoda	30	26.07.2015	81	√	√		√		
	Ibbawala-Ranamaduragama	31	23.07.2015	82	√	√		√		
	Walipitiya Junction-Addarawela	32	26.11.2015	81	√	√		√		
	Jaburegoda-Bodirukkaramaya	33	30.12.2015	75	√	√		√		
	Pathegama-Kudamulla for Kaburubawila Piataduwa Thdukola Gammadda	34	12.01.2016	80	√	√		√		
	Jaburegoda Heeeligoda Junction- Bodduwa	35	23.04.2016	70	√	√		√		
	Kananke Police Station-Dewalegoda	36	04.03.2016	81	√	√		√		
	Kotawila-Kudawella-Sulthanagoda	37	23.03.2016	64	√	√		√		
	Udukawa-Baduravila Road	38	21.02.2016	70	√	√		√		
	Welipitiya Junction-Munamalpe-Udukawa	39	12.10.2015	70	√	√		√		
	Baragammulla-Moragasmandiya	43	22.11.2016	21	√	√				
	Narangalgoda-Palliya gedara	44	21.07.2016	54	√	√		√		
	10th Mile Post-Hakmana Gedara Kade	45	14.02.2017	0	√	√				
	Karathota School-Gewal Dahaya	46	23.01.2017	27	√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Kabalgoda Seelarathna Mawatha	47	29.06.2016	81	√	√		√		
	Samagimawatha via Siridewapriya Mawatha	48	26.10.2016	53	√	√				
	Sri Piyarathana Mawatha (Kakuluwangoda Mawatha)	58	25.11.2015	80	√	√		√		
	Ashokaramaya Road	59	22.08.2016	64	√	√		√		
	Degigewatta Hakalamulla	60	05.01.2016	82	√	√		√		
	Kaluhena Kolaniya Road	61	28.01.2016	75	√	√	√	√		
District- Hambantota										
H1	Boralukanda Junction Udaberagama to mahaaAra Junction	8	01.01.2016	85	√	√	√	√		
	4 Ela -School Road	9	16.01.2016	96	√	√		√		
	Boondala-Meda Para	10	16.01.2016	71	√	√		√		
	Boralu kanda Cooperative to Boralukanda Handiya(Laksiri Rd)	11	16.01.2016	100	√	√	√	√	√	
	Godawaya Junction to Temple Rd	12	15.08.2015	100	√	√	√	√	√	
	Manchgawa Lyra Handiya	13	16.01.2016	100	√	√	√	√	√	
	Magama Road	14	15.08.2015	37	√	√	√			
	Sabapathikade- Gonamuwa Hospital Road	16	17.01.2017	49	√	√				
	Ikkapallama School Road	17	17.01.2017	0	√	√				
	Diyabediya Road	18	17.01.2017	0	√	√				
	Weerawila Ara 01st cross Road	19	17.01.2017	0	√	√				
	Iltan wewa 02nd cross Road	20	17.01.2017	0	√	√				
	Piyapala Mawatha	21	01.01.2017	0	√	√				
	Eraminiya Hadunkatuwa	26	16.12.2016	40	√	√	√			
	Thuduwa mulla-Habarakthawala Goda Koggalla Road	27	16.2.2016	69	√	√	√			
	Hathagala handiya- Deniya	28	15.08.2015	74	√	√	√	√		
	Ridiyagama Livestock farm to Gangawalana Road	29	16.02.2016	72	√	√	√	√		
	Ridiyagama-Kahabodawila-Thudawa mulla Road	30	16.02.2016	80	√	√	√	√		
	Koggalla-Sooriyawawa	36	01.10.2015	93	√	√	√	√	√	
H2	Pattiwela-Pallaththara	1	15.11.2015	95	√	√	√	√	√	
	Upasakagoda Well Water Tank	2	10.02.2017	8	√	√				
	Edhirisinghe	3	01.11.2016	57	√	√				
	Tholapothewatta	4	01.12.2016	31	√	√				
	Siybalahena	5	01.01.2017	15	√	√				
	Agulmaduwa-Aranwela	6	05.09.2015	95	√	√		√		
	Pattiwela-Tharapeliya	7	15.11.2015	95	√	√		√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Uswewa Binkama	22	20.06.2015	97	√	√	√	√	√	
	Dambaralla Co-oP Kanabadhiara	23	01.04.2016	90	√	√	√	√	√	
	Debokkawa Junction Gajanayakagama Habokka	24	01.09.2016	95	√	√		√		
	Uswewa Via Pahalagama Sooriapokuna	25	16.07.2015	95	√	√	√	√	√	
	Pattiapola-Marakolliya	33	16.07.2015	95	√	√	√	√	√	
	Kadhurupokuna-Seenimodara	34	29.12.2015	90	√	√		√		
	Pattiapola-Akkarawela-Thalunna	35	05.07.2015	95	√	√	√	√	√	
	Pallekanda Junction Udahatanna Gambaddala	41	01.02.2017	-	√	√				
	Sumihirigama Coop Kakulamandiya Hena Mahamadiththa	42	03.02.2017	-	√	√				
	Kadigamuwa-Palamkada Ekamuthu Mawatha to Bathalawaththa	43	15.09.2016	42	√	√	√			
	Gonadenihena Kanda Via Rajapakshe	44	Not started	-	√	√				
H3	Thorakolayaya - Gammaimpara	31	08.02.2016	90	√	√		√		
	Welipitiya Ambagasra - Siyarapitiya	32	20.07.2016	70	√	√	√	√		
	Ela Banteka Para	37	12.05.2016	75	√	√	√	√		
	Barriyar Junction to Galwadiya 4th Mile	38	04.06.2016	75	√	√		√		
	Warapitiya Hospital - Keradeniya Road	39	18.12.2016	70	√	√		√		
	School to Ela Banteka Para	40	21.03.2016	60	√	√		√		
	Kakunayaya Market to Bhuweliara Road	45	20.07.2015	90	√	√		√		
	Maregawa Road	46	26.05.2016	80	√	√		√		
	KudabibulaLindagawa Road	47	21.03.2016	80	√	√		√		
	OkandayaPaluwatta Road	48	04.03.2016	90	√	√		√		
	GonadeniyaKaluwagaha Yaya - Talawa	49	20.07.2015	80	√	√	√	√		
	PeraheraMawatha - Mulgirigala School	50	11.01.2016	75	√	√		√		
	Katuwewa to Mulgirigala School	51	08.01.2016	80	√	√		√		
	Watauma Road	52	06.01.2016	80	√	√		√		

Projects 2 and 3 – Sabaragamuwa, Central Provinces and Kalutara District (Packages KA1, KA2, KA3, MA1, MA2, MA3, NE1, NE2, NE3, R1, R2, R3, KE1, KE2, KE3, KL1, KL2 and KL3)

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
District – Kandy										
KA1	Bambaragahadeniya Junction Madamahanuwara Road via Meeriyagolla	1	1/13/2016	0	√	√				
	Madamahanuwara Town Kandekumbura Road via Matideniya	2	12/22/2015	25%	√	√	√			
	Werapitiya Road, Dunhinna Junction Makuldeniya Road via Waradiwela	3	1/19/2017	0	√	√				
	Bambaragala Junction Nihulemada Bus Stand Nithulemada Main Road via Senarathwela	4	1/4/2016	0	√	√				
	Ikolamuduna Junction Heeloya Road via Poddalgoda	4A	11/17/2016	25%	√	√				
	Angammana Nikathenna Road	21	7/15/2016	50%	√	√	√	√		
	Parana Polonnaruwa Road	36	7/29/2016	0	√	√				
	Wattegama Pinnalanda Junction Thunkandura Road via Puwakgahadeniya	41	7/5/2016	75%	√	√	√	√	√	
	Pitiyegedara Junction Polgolla 6th MP Road via Meegamawatta	42	5/2/2016	75%	√	√	√	√	√	
	Digana Ambakote Road	43	1/1/2016	50%	√	√	√	√		
	Sirimalwatta Nattarampotha Road	44	12/20/2015	100%, Operational stage	√	√	√	√	√	√
	Manikhinna (Pitiyedewalaya) Galaluwa Road	45	12/1/2015	100%, Operational stage	√	√	√	√	√	√
	Gangasiriwatta Polgolla Road	46	11/11/2015	100%, Operational stage	√	√	√	√	√	√
	Digana Aluthwatta Road	47	1/1/2016	75%	√	√	√	√	√	
	Malwanahinna Neeralla Road	52	12/1/2016	25%	√	√	√	√	√	
	Nugethenna Keulgama Road via Pamunethenna	53	6/14/2016	0	√	√				
KA2	Kobbekaduwa Gamamedda Road	12	20.11.2015	100%	√	√	√	√	√	√
	Dodamwala Dewalaya-Wathurakumbura Road via Greppitiya Temple	13	20.11.2015	100%	√	√	√	√	√	√
	Siyambalagoda-Omandel Sikurapotha Road	14	05.01.2016	98%	√	√	√	√		
	Pottapitiya 4th mile post Udaranmeewala	15	27.09.2016	49%	√	√	√			
	Pussella Melfret Boment Kalugala Wanahapuwa via Dunukeula Road	23	07.12.2016	9%	√	√				
	Manikkawa Junction to Gonadhikawatta Road	27	02.05.2017	79%	√	√	√	√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Viharagama - Watadeniya Road via Appallagoda	28	01.09.2016	76%	√	√				
	Pamunuwa Daliwala Mugatipapola Road	29	22.12.2015	100%	√	√	√	√	√	√
	Pamunuwa Junction - Elugoda Road	30	21.05.2016	100%	√	√	√	√	√	√
	Galpaya-Thelihunna Colony via Kurunduwatta New Town Pellapitiya Colony	16	16.12.2015	91%	√	√	√	√		
	Yatapana Boswod Road	17	19.01.2016	73%	√	√	√			
	Nawalapitiya - Udakanda Bus Stand via Veralugashinna, Weligodawatta	18	27.11.2015	100%	√	√	√	√		
	Aluthgama Centre Village Road	19	30.01.2016	100%	√	√	√	√		
	Dekinda, Weralugolla Road	20	02.02.2016	22%	√					
	Panvilathenna Junction - Legumdeniya Main Road via Robert Nocks Gala Pussathenna	24	Not started	0%	√					
	Boralu Mankada Junction - Millagahamulla Junction via Grohil Road Angammana Drate Kahawatta	25	06.04.2016	32%	√	√	√			
	Udaiguruwatta Road to Wewathenna Road	26	11.05.2016	83%	√	√	√			
KA3	Ogastawatta Wajirarama Road - Udaperadeniya Road	5	15/02/2017	13%	√	√				
	Mahakanda Junction Mobre Samadi Mawatta via Sarasavigama Road	6	6/1/2017	40%	√	√	√			
	Gurudeniya - Dambawela Bus Stand Road	7	21/02/2016	95%	√	√	√	√	√	
	Dambawela Road, Kandy Talathuoya via Govi Janapadaya Road	8	1/7/2016	76%	√	√	√	√		
	Hanthana, Uduwelawatta - Galaha town via Galahawatta, Kithulgolla Road	9	28/05/2016	78%	√	√	√			
	Delthota town - Gabadagama Road	10	20/02/2016	95%	√	√	√	√	√	
	Maussawa - Kolabissa Junction Road	11	30/03/2016	97%	√	√	√	√		
	Hatharaliyadda, Mahanuwara main Road, cross Junction to Galagedara Minigamuwa main Road via polwattalhalagama Road	37	Not Started	0%	√					
	Poththapitiya Weligodapola main Road to Patapola post office Alagalla primary school Road	38	5/2/2016	95%	√	√	√	√	√	
	Hatharaliyadda, Rambukkana main road to Dedunupitiya post office to Weniwella Road via Kalotuwawa Road	39	10/7/2016	59%	√	√	√	√		
	Hatharaliyadda Mawathagama main Road to Aludeniya school to paragoda Gonathenna Road	40	27/12/2016	61%	√	√		√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Karaduwwala Gatathale Road	48	21/04/2016	84%	√	√		√		
	Bokkawala PahalaHigulwala via Miliyedda Road	49	3/3/2016	90%	√	√	√			
	Vilala Pallegama - Watagoda Burton Watta Road	49A	Not Started	0%						
	Poojapitiya, Dodamthanna, Bothota , Antharagama , Pattiyawatta via Rajapihilla Road	50	12/3/2016	57%	√	√	√			
	Kasawatta Poojapitiya Road	51	1/1/2017	43%	√	√				
District – Matale										
MA1	Kaikawala temple to Pahala owala Punchikade Main Road	14	22/12/2015	92%	√	√	√	√	√	
	Kambiadiya to Kandenuwara via Bogambara Road	11	01/03/2016	92%	√	√	√	√	√	
	Udahapuwida Keselwatta Road	9	07/08/2016	88%	√	√	√			
	Udahapuwida Junction to Leliambe Junction Road	6	05/06/2016	90%	√	√	√	√	√	
	Dombagoda Pahala Hapuwida Road	12	08/01/2016	40%	√	√	√			
	Udaweragama Thennewatta Gansarapola Road	13	20/09/2016	70%	√	√	√			
	Yatawatta Matale Road to Pathingaskotuwa Kurunegala on Yatawatta Road via Nikagolla North	5	17/10/2016	63%	√	√				
	Hulangamuwa Junction to Watagoda Road	15	02/07/2016	85%	√	√	√	√	√	
	Mathalapitiya Rathninda Thuththiripitiya Atipola Dullewa via Walawela Aluthgama Road	3	06/05/2016	76%	√	√	√			
	Beeridewala To Walawela Muduna via Dullewa Junction	56	09/02/2017	46%	√	√				
	RathalawewaJanction to Nikagolla Road via Kotagolla	2	22/02/2017	28%	√					
	Kaduvela to Pujagoda Gama Medda Road	47	Not started yet							
	Polwaththakanda to Kaudagammana	7	Not started yet							
	Bodikotuwa Junction to Hangolla bridge Road	10	Not started yet							
	Ovilikanda to Babaragahakanda Road via WademadaPathingolla	45	22/02/2016	22%	√	√				
	Rathwattha to Elkaduwa Road via Wawugammadda	46	Not started yet							
	Madakumbura to Udathanna Road (Riveston Road)	8	Not started yet							
	Yatawatta Mathalapitiya Road to Kurunegala Matale road via idangama Aluthwatta Walpola & Maligatenna	4	Not started yet							
MA2	Dambuluoya Junction to Kalundewa Road	18	01/12/2016	100%	√	√	√	√	√	√
	Kapuwatta Yapagama Road	19	10/12/2016		√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Kapuwatta Akkara Seeya Yapagama Road-3.80km	20	29/10/2016		√	√				
	Yapagama Dambulla Pola Ate Ela Batuyaya via Diddeniya Kade Road	21	22/01/2016	75%	√	√	√	√		
	Kandalama Rotawewa Road	22	30/09/2016	61%	√	√	√	√		
	Thiththawelgolla Rathmalgaha Ela Road	23	14/03/2016	75%	√	√	√	√		
	Sisirawatta Bulanwala Athuparayaya-Dambulla Town Road	24	08/09/2016	75%	√	√	√	√		
	Pelwehara Randeniya Bulagala Road	25	08/09/2016	100%	√	√	√	√	√	
	Walaswewa Main Road	49	03/10/2016	95%	√	√	√	√		
	Galapaula Damunumulla Road	50	06/05/2016	100%	√	√	√	√	√	
	Akuramboda Temple to koswatta Road	52	Not yet started		√	√				
	Dabuyaya Dambagolla Road	53	04/01/2016		√	√				
	Ambokka dewalaya Road	54	13/03/2016		√	√				
	Damunumulla Yatigalpoththa Road	55	30/07/2016	100%	√	√	√	√	√	
MA3	Bobella Bibila Road	27	31/01/2016	99%	√	√	√	√	√	
	Bibila Murutholuwa Road	39	10/05/2016	96%	√	√	√	√	√	
	Kahamulayaya-Naulla Police Rubbberwatta	40	30/05/2016	97%	√	√	√	√	√	
	Meegolla Deewara Gammanaya Road	41	26/05/2016	99%	√	√	√	√	√	
	Gedige Junction - Labudeniya via Hapugasyaya Tamil Village Road	42	23/04/2016	99%	√	√	√	√	√	
	Lewiyangala Junction - Himbiyakada via Weheragala	28	25/01/2017			√				
	Veeragolla Moonamalpitiya via Moragaha Ulpatha Road	29	18/03/2016							
	Nagolla Amuneyaya via Godaulpatha Weheragala	30	05/12/2016	42%	√	√	√			
	Alikandha Cemetery via Kandura Wadiya Ela Road	31	07/11/2016		√	√	√			
	Medakanda Maraka Road	32	26/01/2017		√	√	√			
	Malgammana Gageyaya Road	33								
	Handungamuwa Kumbukoya Road	34	10/09/2016	46%	√	√	√			
	Madawala Junction - Nalanda Karmanthapura Road	35	09/08/2016	99%	√	√	√	√	√	
	Elle Pola Kalu Bridge - Hilton Colony Road	36	06/05/2016	98%	√	√	√	√	√	
	Kanangamuwa School - Parawatta Road	38	02/02/2016	99%	√	√	√	√	√	
	Kosgolla Mudune - Andawala Road via Magallewa, Kubalaluwa	16	17/03/2016	82%	√	√	√	√		
	Kongahamula Iriyagolla, Hapugasipitiya via Rosawatta, Hunuketaela Metahakka Road	17								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Kosgolla Mudune - Loluwala Junction via Imbulgolla	43	30/10/2016	79%	√	√	√	√		
	Mahalakotuwa - Meda Ela via Rathninda Junction	44	05/04/2016	26%	√	√	√			
District – Nuwara Eliya										
NE1	Ambagaspiti Junction - Landupita Road	1	12/8/2016	60%	√	√	√			
	Ragala Water treatment Plant via Ekagapura Road	2	27/01/2016	55%	√	√	√			
	Ragala Starapet Panditha Kumburakatambe Road	3	9/11/2016	71%	√	√	√	√		
	Udupussallawa Kuruppanawela Road - Meepanawa Road	4	20/03/2016	10%	√					
	Delmar - Galkadapathana - Rupaha Road	5	10/1/2016	31%	√	√				
	Walapone Hospital Road	6	17/02/2016	86%	√	√	√	√	√	
	Adikarigama - Ambewela -Merimount Road	7	7/012/2015	100%	√	√	√	√	√	√
	Rikillagaskada Dimbulkumbura Road	8	3/13/2016	78%	√	√	√	√		
	Karaliyadda Village Road via Gonagantenna Hospital	9	29/01/2016	63%	√	√	√	√		
	Mahauva - Highforest Road	10	21/01/2016	54%	√	√	√			
	Hapuwala Rikillagaskada Road	11	6/12/2016	70%	√	√	√			
	Ambaliyadda - Ihala Kotape - Rikillagaskada Road	12	16/11/2016	13%	√	√				
	Pallebowala - Medagama - Deltota Road	13	3/13/2016	80%	√	√	√	√		
	Keenagala Estate Road	15	15/05/2016	7%	√	√				
NE2	Uwakele Wallimale Road	16	16/09/2016	58%	√	√	√	√		
	Pilot Project Road	18	16/09/2016	98%	√	√	√	√	√	
	piduruthalagala Farm Road	19	17/02/2017	33%	√	√				
	Women Farm Road - Ranaviru Mawatta	20	16/08/2016	55%	√	√	√	√	√	
	Meepilimana Village Center Road	21	16/08/2016	80%	√	√	√	√	√	
	Thalawakale - Galkanda Road	23	16/03/2017	99%	√	√	√	√	√	
	Rahanwatta - Maussaella Road	24	16/11/2016	42%	√	√	√			
	Kandapola - Konkordiya Road	26	16/03/2017	25%	√	√	√			
	Kandapola Heatherset esate Road	28	16/11/2016	81%	√	√	√	√		
	Nanuoya - Udaradalla Road	29	16/01/2017	92%	√	√	√	√	√	
	Henfold Couleena Estate Road	32	16/01/2017	99%	√	√	√	√	√	
	Lower Pundaluoya to upper Shingama Road	17	16/06/2016	98%	√	√	√	√	√	
	Observation Chamber - Kotambe Road	30	15/12/2016	100%	√	√	√	√	√	√
	Connecting Road to Halpola	31	16/04/2016	100%	√	√	√	√	√	√

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
NE3	Hitihegama - Polgahawatta - Minuwandeniya Road	33	1/2/2016	68%	√		√			
	Tillari - Tencin Road	34								
	Stockhom - Pahala Grudane Road	38	20/04/2016	75%	√	√	√	√		
	Waldola Mare Road	40	1/12/2016	18%	√					
	Welioya Shanen Road	41	19/02/2016	73%	√	√	√	√		
	Wencher Watta Road	42	15/06/2016	32%	√	√				
	Ginigathhena Dehigasthenna Ella Uda Road	46	7/3/2016	88%	√	√	√			
	Pallewatta Dagampitiya Notan Road	47	7/9/2016	48%	√					
	Ginigathhena Dehigasthenna Ella Uda Road	48	23/05/2016	91%	√	√	√	√		
	Abagamuwa Shilalekana Road	49	4/1/2017	6%	√					
	Beramana Uda Gama via Madakumbura	36	20/03/2017							
	Katugolla Hunugal Oya Nawathispansa	37	1/9/2016	48%	√	√	√			
	Hapugasthalawa Halgolla Road	43	7/9/2016	20%	√	√				
	Harangala New Thispane Road	44	1/2/2016	100%	√	√	√	√	√	√
	Hapugasthalawa - Dambagala Road	45	7/3/2016	93%	√	√	√	√	√	
District – Ratnapura										
R1	Galabada Rathgaga Temple to Palabaddala Road via Kudawa & Mapalana	13	3/8/2016	33%	√	√				
	Saman Dewalaya - Karapincha Pathagama Road via Ketaliyanpalla	14	9/4/2016	33%	√	√				
	Kuruwita - Kendalanda Road via Erathna (From Kuruwita to Diyarwood Tea Factory - 4km & from Boraluwa Junction to Kendalanda - 3Km)	11	15/1/2016	64%	√	√	√			
	Batathota Junction - Kalanchiwatta Road via Diwa Guhawa	12	7/1/2016	59%	√	√	√			
	Mahingoda Puwakgahadeniya Road via Viyalagoda	16	2/5/2016	81%	√	√	√	√		
	Kaluandura Diurumpitiya Watta - Gatahaththa Road via Muruthengala	17	19/7/2016	50%	√	√	√			
	Ihalakanda to Paranagama Bodhi Maluwa Road via Kunuggalla, Rukahena, Hatharaandahena & Pahalawatta Anthargammana	19	8/1/2016	70%	√	√	√	√		
	Bodhimaluwa - Paranagama road via Pohorabawa Collage	19A	27/06/2016	76%	√	√	√	√		
	Madala Gettuwa - Kinagahawila Road via Vithanakanda & Kanukgalla	20	20/2/2017	11%	√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Dumbara Manana Wathukaragama - Dumbara Kovila Road	07	30/09/2016	29%	√	√				
	Nammuniyawatta Namunuthanna Gangodakanda Road	39	3/8/2016							
	Palawela Ayagama Road	40	9/4/2016							
R2	Bopeththa Junction - Mawalla Road	21	Sep-16	15%	√	√				
	Mada Junction - Noragalla Deela Road via Iduruyahena	22	Feb-16	90%	√	√	√	√		
	Panawenna Rubber Factory - Poranuwa Road via South Panawenna	23	Jan-17	10%	√	√				
	Wewalwatta Junction - Alupola Road	25		0%						
	Hunuwala Junction - Hallinna Junction via Matihakwala & Polwattahena	03	May-16	60%	√	√	√	√		
	Kongasthenna - Opanayaka Road via Ilukkumbura (Kongasthenna Junction onwards)	05	Oct-16	40%	√	√	√			
	Rassagala - Maussenna Road via heramitigala Samanalawatta	31	Jun-16	60%	√	√	√	√		
	Rathmalavinna - oluganthota Road via Hatharabage & Udagama	32	May-16	40%	√	√	√			
	Halpe - Weheragoda Road	33	Feb-17	15%	√	√				
	Gurubevila Kanavinna Road	33A	Jun-16	10%	√	√				
	Gurubevila Helapathdeniya Gallena Kanda Road	33B	May-16	80%	√	√	√	√	√	
	Labuwatta Junction - Hapugahawela Junction at Alupotha Road via Pinnagolla	28								
	Elapatha Damme Junction - Damme Community Hall Road	29	Feb-17		√	√				
	Sidurupitiya Junction - Wattahena, Pitakelaya Road	30	Jun-16	20%	√	√				
R3	Ambagahayaya Junction - 8th Mile Post via Mahayaya	34	18/08/2016	81.21%	√	√	√			
	Nawanaliya Temple - Iththakanda Road via Hedola	35	26/08/2016	0.00%	√	√				
	96 Junction - Panamura Road via Ranchamadama & Ethgala	36	20/01/2016	97.00%	√	√	√	√	√	
	Kahawatta - Godakawela Road via Opatha & Makadura (Ellagewatta Junction onwards)	01	4/3/2016	94.64%	√	√	√	√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Rakwana - Henakgoda Road via Wettilakanda & Palamkotte (Palamkotte Junction onwards)	02	12/02/1016	85.57%	√	√	√	√		
	Badullegama - Godakawela Road via Elamalpe	04	not yet commenced	-						
	Rilladoala - Amunukaranaya Junction Road	26	9/2/2016	97.00%	√	√	√	√		
	Amunukaraya Junction to Gabbela Digandala via Demumawatta Road	27	2/8/2016	92.00%	√	√	√			
	Thapsawara Kanda Junction - Wiskamgoda Road via Keerupatha Bridge	08	9/6/2016	23.83%	√	√				
	Weddagala - Kudawa - Wewagama Road	10	17/03/1016	98.02%	√	√		√		
	Nikagoda Batamandiya, Sisira kade Junction via Polwatta Wewagama Road	10A	28/01/2016		√	√	√			
	Delgoda Balipola Junction - Wathurawa Road	38	17/06/1016	54.00%	√	√	√			
District – Kegalle										
KE1	Theligama - Ganepalle	01	21/03/2017		√	√				
	Nawata - Parussella	03	27/02/2017	57%	√	√	√			
	Parussella - Ranpaumgama	04	28/02/2017							
	Batikitta - Mahabge	05	1/07/1017	42%	√	√	√			
	Seepoth - Nagastenna	06	21/03/2017							
	Maliboda - Magala Ingiriyawatta	07	19/01/1017	7%	√	√				
	Deraniyagala Hospital - Dikella/Dehiovita	09	1/12/017	4%	√	√				
	Thannimale - Maharangalla	10	28/12/017	32%	√	√				
	Bulathkohupitiya Dedugala Road 8th Bend - Kalupahana Watta Neluwakkana- Narangalla	11	1/07/1017							
	Panapitiya Junction - Poonahela Panapitiya - Ambamalla	12	16/07/1017	76%	√	√	√	√		
	Warakatenna - Meegastenna	14	5/05/5017							
	Ambalanpitiya Bridge - Godagampala Junction	15	1/06/1017							
	Atulugama Junction to Kanangama Udukumbura Road Tenkiyawaththa Road	16	1/03/1017	87%	√	√	√			
	Boralankada Udabage Junction to Iyalawatta Kelani River	17	10/03/1017	66%	√	√	√			
	Katulanda Road	18	23/05/2017	68%	√	√	√			
	debegama - Kelegama- Napawala	19	10/02/1017	95%	√	√	√	√		
	Maniyangama junction to Welangalla Kadamandiya	70	10/12/017	91%	√	√	√	√		

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
KE2	Atalawaththa Wanagedimole Ela Hedungama Puhulwala Sagala Welhella	20	27/09/2016	10%	√	√				
	Kithalangamuwa Batuwana Road	21								
	Kadigamuwa - (Kiriwana Junction) Narangastenna Temple	22	6/4/2016	66%	√	√	√	√		
	Mahalla - Yroywatta- 1st mile post road	23								
	Indurana- Amithirigala Road	24	6/1/2016	47%	√	√	√	√		
	Pamankade - Mahadeniya Road	26								
	Imbulana- Weddawala- Gonagaldeniya Road	27	9/1/2016	33%	√	√	√	√		
	Arandara Dewalaya- Boyagoda-Holombuwa Road	33	17/06/2016	60%	√	√	√	√		
	Hapudeniya - Malwana	34	23/07/2016	73%	√	√	√	√		
	Pideniya Bridge Weliwanguwa	35	12/210/2016	-		√				
	Etikeeriyagolla-Naberiyawa-Atugoda Road	36	27/06/2016	29%	√	√	√			
	Makuddala Ayurvedic Centre- Kahatagolla Junction	37								
	Imbulgala to Ambanpitiya-Kumarage Mawatha	38								
	Alawattenna - Dedigama	39								
	Palapoluwa - Kumbalgama	40								
	Tholangamuwa - Ihalagama Gasnawa Road	57	28/06/2016	-						
	Algama-Dikdeniya Road (Algama Kanista Vidyalaya, Ihalagama Road	58								
	Dedigama-Veneriwaththa-Koongahamula Pitadeniya Road	59								
	Dedigama- Harathgoda-Othnapitiya Road	60								
	Dummaladeniya - Meneripitiya- Meerigama Road	61								
	Ambepussa Dadli Senanayaka Mawatha	63	6/2/2016	50%	√	√	√			
KE3	Molagoda(Shed) -Alulena Temple	28	15/12/2016	50%	√	√	√	√		
	Kempitiya Muslim Paliliya - Kempitiya Temple	29								
	Korahetta Meeduma Vidyalaya-Dambulla Clinc Center Rabukkana- Dobemada Road)	30	3/1/2017	17%	√	√	√	√		
	Daluggala (Junction) - Bathaburaya Playground	31	13/7/2016	66%	√	√	√	√		
	Deldeniya (Junction) - Randeniya	32								
	Wanduragoda Temple Junction (mawanella-Hemmathagama Road) Aluthnuwara	42								
	Mawanella - Hemmathagama Road Eraminigammana Temple - Thambavita - Gampola Road Junction	43								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Alpitiya - Dompitiya Magama - Ambadeniya	44								
	Heendeniya - Danagama Road (Anwarama Shed) Heendeniya Danagama Junction	45	16/1/2017	29%	√	√	√			
	Reganthale Saradeyal Village Road	46	7/1/2016	71%	√	√	√	√		
	Keppitipola - Mahakehelwala Ihalagama- Galpotta Pasal Junction - Kiriyaateuna- Beddewela	47	25/08/2016	35%	√	√	√			
	Gangoda Temple - 1st mile post mediliya Rpoad (from Dippitiya - Hemmathagama road, Sarath's kade)	48			√					
	Wdiyathenna Dumabuluwawa via walekade	71								
	Dippitiya - Demalagiriya - Dooldeniya- Thalaspitiya Road	50	15/08/2016	25%	√	√				
	Thuththiripitiya Junction - Wattegedara	51	1/1/2017	3%	√	√				
	Thalgamuwa - Attapitiya	52	2/1/2017	23%	√	√	√	√		
	Wakirigala Dispensary - Polkumbura Namalgama Road	53	2/1/2017							
	Aranayaka Town - Sapumal Ambe Welanthala Road	54	1/12/2016	7%	√	√				
	Yalapala - Galatara - Erawwala Road	55	28/11/2016	72%	√	√	√	√		
	Hathgampola Vidyalaya - Elangapitiya	56								
	Elbert Senevirathne Mawatha - Kegalle	64				√	√	√		
	Ranwala - Kahagalla - Nawagamuwa Road	65	28/12/2016	32%	√	√				
	Randeniya Graselin Janapadaya - Dimbulgamuwa Road	66								
	Paragammana - Dikkella- Babaradeniya Beragala Road	68	1/7/2016	92%	√	√	√	√	√	
	Karadupana - Malwatta Kanda - Dewela Road	69	15/12/2016							
District – Kalutara										
KL1	Kawatayagoda Pahala Road	02	6/2/2017	23%	√	√				
	from Gold view Estate to end of Korasduwa Road	56								
	Wilegoda Rosawatta by Road	57								
	From Wijemanna Mawatha to Pushparama Road	58								
	From Duwa Temple Road Vilegoda via Aluth Para	59								
	Kuda Wskaduwa Estern Littleten Watta Main Road	60								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	From Araliya Uyana Road to Palathota Main Road	61								
	Wijayagama Road	63								
	Kudagonaduwa Thuduwa Road	64	24/2/2017	51%	√	√				
	From Thibiriya Junction to Moranthuduwa Ayurweda Junction	65								
	From Kalapugama Junction to Palpola Road	66								
	From Paraduwa Bogaha Junction to Gunagoda Road	67								
	Wellahandiya Main road Lomant Watta Galketiya via Gamagoda	10								
	From Imbulagoda Road to Bolossagama	11								
	From Diyagama Serupita Road to Liyanagoda Junction	12								
	From Thebuwana Arappalakanda Factory to Ayurweda Hospital	14								
	From Wilpatha to Magurugoda via Thalliyadda road	15								
	Wilpatha Puhabugoda akkara 18 via puhabugoda road	68								
	Kiriberiya Mandawala Road	16	1/2/2017	29%	√	√				
	From Fonseka Road, Soloman Road Across Kaviraja Mawatha Galthude	75	19/12/2016	40%	√	√				
	From Galthude Samagi Mawatha - Rathanagiriya Watta road to Hirana Temple									
	From Sri Gunarathna road up to Pinwatta Station road (Parallel Road to Galle Road)	91								
	New Chattle Tamil School Road	09								
	Millaniya Lenawara Sidurangalawatta via Horana	41	2/1/2017	20%	√	√				
	Panape Ketagoda Millaniya Road	83	27/10/2016	90%	√	√	√	√		
	from Pelpola Paragasthota to Kepu Ela Road (Dhammathilaka Nahimi Mawatha)	84								
	From Weragala Akkara 50 Road to Katukurudugahalanada Road)	46								
	Walathara - Munhene Kurudugasmulla Road	47								
	Danwattagoda Kalawila Main Road	48								
	Youngama Main Road	49								
	Yatadola Krushikarma Junction to Ragalawela Bothaldeniya via Dewalakanda Halkandawila Road	50								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	From Kendagahawila Wella Junction to Yatawala Pothuwila Main Road (Near the Dola)	86								
KL1	From Payagala north Galle Road to Matiyanamulla Gorakaduwa Tsunami House	87								
	Bellanthudawa Galkade Junction to Panadura Rathnapura Nambapana Road	92			√	√				
	Atalugama Mubarak Mawatha	93	25/12/2016	43%	√	√				
	Alubomulla Batadombathudawa Retiyalagoda via Maswatta	94			√					
	From Arukgoda Indrasara Mawatha to (Pulungas Junction) Thimbiriya Junction	95	6/2/2017		√	√				
	From Rukgaha Bus road Retiyalagoda Belikele via Alubomulla	96	24/2/2017							
	Yala Junction to werawaththa Naragala Road	43	1/2/2017							
	From Kandana to Ilimba Road	44								
	From Ilimba junction to Llimba thotupola Road	45								
	Thumminigoda Road (From Madurawala 458 bus route to Raigama Anguruwathodda bus route)	85								
KL2	Bellana Panadadukanda Road	3								
	From Addaragoda Weepalla Road via Wedigoda	5								
	Athwelthota Ambegoda via Bampara Road	6								
	Boralugoda Thiniyawala Road	8								
	Morapitiya New road to 1st mile post via Rankoth Mawatha	54								
	Katugahahena Hospitel Road to Kosgahakanda Junction via St. George Watta	34								
	Kurudippita Road (HAA road to Meegama Galmaththa Road)	35	1/7/2017	8%	√	√				
	Mahawatta Junction to Soldarakada Junction	36				√				
	Walipanna Junction to Rameeya Junction Road	37	19/11/2016	10%	√	√				
	Bodhiyakanda Junction to Mulatiyana Road	39								
	Walkandala Junction to Wellatha Junction	40								
	Nerihena Wewalla Yattapatha	7								
	Pannila Kannangara mawatha, Halwala via Galathara	51								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	From Maddegama to Thalpadiwala Road across Meegahathenna (Nawalakanda Road)	52								
	Walallawita Uthumgama via koopiyawatta Road	53								
	Malliawatta Road via Paraigama, Elagiriya	88								
	Pimbura Halowita Road	89								
	Kirimetidola Kiriherendiya via Kewitiyagala Road	90								
	Dapiligoda Diyawanna Road	91								
KL3	From Olaboduwa Mainroad to Mahawatta Junction Dehigaspitiya (From Mahawatta Junction to Maharagama Horana Road)	17								
	From Thalagahawila road to kirigala junction, gurugada, Munagama East Grama Niladari Division to Gurugoda Padukka Road	20								
	Moragahahena Uduwa Kanishta Vidyalya via Kananwila	21								
	Korala-ima junction Mohottiyagoda road across Jayadadagama	78								
	Thalagaha-Gonapala across Unkuttawala to Kiriwaththuduwa road	79								
	Pokunuwita across Shanthi Mawatha to Anguruwathota	80								
	Ihala Welgama Kallumale Bulathsinhala Road	22								
	Polegoda Ihala Welgama Paragoda via Wadigangoda road	23								
	Ihala Kudaligama Iddagoda Road	24								
	Polegoda P.S.Junction to Lmmilla Junction	25								
	Bogahawaththa to Gallakpahala Road	26								
	Halwathura (from School Junction) Mugunakolahena Delmalla	27	2%		√	√				
	Niggaha agirikanaththa via Gawaragiriya	28								
	From Malwatta Junction Meegahakumbura Heenela Diwalakada Kalugala Malwaththa road	29	9%		√	√				
	Pahala Naragala Dewamulla Gangaramaya Kokhena Temple road	70								
	From Govinna Kota road to Govinna Weralugasthotupola road	71								

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Paruthalvila Bakamunuwatta Heenpandala Paragoda Road	73								
	From Ratnapura Panadura road to akkara 100 new town Sagara Palansooriya Collage road via Batugampala	30								
	From Boralugoda road to Poruwadanda junction via Manana Sudarshanaramaya	31	29/10/2016	22.15%	√	√				
	From Kotigala Junction to Karauda Village via Kurana Akkara 60 road	32	29/10/2016	15.76%	√	√				
	from Kadanapitiya Sawgus Junction to Degamthilaka Mawatha	81	29/10/2016	22.7%	√	√				
	Rathmalgoda Deerananda Mawatha	82	29/10/2016	54.6%	√	√	√			

Projects 4 and 5 – North Central and North Western Provinces (Packages AP1, AP2, AP3, AP4, PO1, PO2, PO3, KU1, KU2, KU3, KU4, KU5, PU1, PU2 and PU3)

Note: Only the roads in which construction works have commenced are listed.

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
District - Kurunegala										
KU 1	Talgahapitiya Jun. to Walrawa Rd	30	02.01.2017	50%	√	√	√	√		
	Kaduruwewa School to Wallawewa School Road	32	20.04.2017	40%	√	√				
	Bihalpola Muthugala Road	47	11.10.2016	70%	√	√	√	√		
	Nagollagoda,Ahetumulla,higuregama Temple road	82	15.02.2017	20%	√	√				
KU2	Elabadagama, Bummanna, Kadirapola, Labbala via Negambo Kurunegala Road	56	24.11.2016	91%	√	√	√	√	√	
	Eliwila, Daraluwa via Yakwila Road	58	12.03.2017	83%	√	√	√	√		
	Panaliya Railway gate to Pillwatta Road	43	21.09.2016	40%	√	√				
	Boyawalana Nawathalawatta Wewwala School Road Across Habaralagasinna Madurupitiya Road	01	09.02.2017	31%	√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Wewa Gedara Ranviru School to Klohogedara via Yanthampalawa Junction	74	19.01.2017	31%	√	√				
	Nendalagamuwa Ayurveda Junction to Ninuwangamuwa Walakumburumulla Road	59	29.04.2017	4%	√	√				
KU 3	Wataraka Junction to Udalguruwatta via Kuduriya Road	17	01.08.2017	36%	√	√				
	Colombo Road Narammala Kurunegala Main Road to Kubalpola Junction (Hal para)	71	31.12.2016	54%	√	√				
	Nabiririthhawewa Junction to Hunupola, Siradunna Via, Pannala, (Welebant Road)	22	05.12.2016	10%	√	√				
	Palle Horombawa Ginihoriya Road	38	06.02.2017	29%	√	√				
KU 4	Kasikote Junction to Meeoya Bridge to Peella	96	03.12.2016	49%	√	√	√			
	Wathuwathagama to Mudiyanagama via Kumbukkawala	92	25.12.2016	24%	√	√				
	Nelumpath Udadiulwewa Road	16	04.03.2017	20%	√	√				
	Kathnoru Junction to near the School Reswehera Temple Road	11	05.04.2017	15%	√	√				
KU 5	Padeniya Kobeigane Road	26	09.12.2016	12%	√	√				
	Rabawewa Junction to Abakadawara	61	09.07.2016	10%	√	√				
District - Puttalam										
PU 1	Thabbowa Outer Circle Road	44	06.10.2016	93%	√	√	√	√	√	
	Mailankulama-Thabbowa Temple Junction Road	43	09.11.2016	42%	√	√	√			
	Sirambiadiya 4 th mile post to Anuradhapura road 6 th mile post via Manaweriya and Sellakandal area	08	12.01.2017	39%	√	√				
PU 2	Adammana Junction to Madawakkulama Road	03	05.01.2017	13%	√	√				
	Arachchikattuwa to Pallama via Adippala	26	30.12.2016	6%	√	√				
	Nalladarankattuwa to Wendakaduwa via Aththanganaya	27	20.02.2017	4%	√	√				
PU 3	Megahawila Junction to Yakkdessa Primary School Road	16	11.10.2016	9%	√	√				
	Atiyawala Temple Road (North)	39	18.04.2017	4%	√	√				
	Atiyawala Mohattimulla Road	40	12.23.2016	24%	√	√				
District - Anuradhapura										
AP1	15 Kanuwa Kiriamunukole Mawatha wewa Road	3	06.01.2017	16%	√	√				


Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
	Sucharithagama Yahalegama Temple Road	41	26.11.2016	32%	√	√				
	Abayapura Housing Scheme Thammannapura Road	45	21.11.2016	46%	√	√				
	Nagasena Mawatha	46	01.04.2017	4%	√					
	Thalawa Jayaganga 149 Hangurankethagama	1	01.04.2017	5%	√					
	Maningamuwa Junction Ihala Oyamaduwa Nawodagama Road	37	01.03.2017	11%	√					
AP2	Dambewatana Road	23	22.02.2017	20%	√	√				
	Kudawatagala - Dambuluhalmillewa Road	27	29.11.2016	8%	√	√				
	Thambuththegama - Rajanganaya Road	47	21.12.2016	5%	√	√				
	Ulpothagama Junction Moroththegama Road	28	01.03.2017	4%	√	√				
AP3	Matale Junction Samagipura Road	5	02.02.2017	5%	√					
	Kannattiya Ashokapura Road	8	01.12.2016	80%	√	√				
	Kurundankulama School Via Kalaththewa Matale Junction Road	6	03.02.2017	35%	√	√				
	A9 Labunoruwa Muriyakadawala Road	60	02.02.2017	2%	√	√				
	Welankulama Junction Alappankulama Road	9	01.12.2016	24%	√	√				
AP4	Elapathwewa Ritigahawewa	33	04.01.2017	50%	√	√				
	Nanumillewa junction to Vilewewa Road	35	15.11.2016	80%	√	√	√			
	Thurukkuragama Junction to Hettikattiya	32	03.01.2017	60%	√	√				
	Ihalagma Junction to Muslim Diulwewa	14	09.02.2017	25%	√					
	Kahatagasdigiliya Kainattama	31	02.03.2017	No progress	√					
	Kapugollawa, Maradanmaduwa Wagollewa	34	12.01.2017	No progress	√					
District - Polonnaruwa										
PO1	Ihakuluwewa Village Road	01	28.11.2016	56 %	√	√	√			
	Athumalpitiya-Laxauyana-Siyambalagas Handiya	11	18.11.2016	55 %	√	√	√			
	Bisokotuwa - Konduruwawa Road	09	01.03.2017	45 %	√	√	√			
	Gangeyaya Village Road	02	05.02.2017	29 %	√	√	√			
PO2	Weerapura 317-Karathakade Junction	25	05.10.2016	50%	√	√	√	√		
	BOP 316- Karuwalagas Junction - Chandanapokuna	28	05.10.2016	25%	√	√	√	√		
	Meegaswewa - Wadigawewa	37	05.12.2016	50%	√	√	√	√		
	Medirigiriya Kalagedi Palama- Bisobandaragama School	44	05.02.2016	50%	√	√	√			
	Kusumpokuna - Pimpura	35	05.05.2016	25%	√	√				

Package No.	Name of road	Road Id.	Date of commencement of physical work	Percentage progress (April 2017)	Availability of SSEMAP	Availability of EMC				
						Pre	25	50	75	Post
PO3	Medirigiriya Town Internal Road	40	05.05.2016	25%	√	√				
	Welikanda Singhapura Road	57	05.11.2016	35%	√	√	√	√		
	Dimbulagala Junction - Bogaswewa Village Road	62	09.01.2017	30%	√	√				
	Manampitiya Hospital Road	64	09.10.2016	75%	√	√				
	2nd Miles Post - Seelapura Road	65	15.05.2017	10%	√	√				
	Dimbulagala Junction - Bogaswewa Village Road	68	10.02.2017	70%	√	√		√		

ANNEX 2: SAMPLE OF CEA CONCURRENCE LETTER WITH RECOMMENDATIONS/ GUIDELINES (ISSUED FOR NORTH WESTERN PROVINCE)

<p>ඔබේ යොමුව Your Ref.</p> <p>ඔබේ යොමුව අංකය (අංකය) Our Ref.</p> <p>දිනය திகதி Date</p>	<p>මධ්‍යම පරිසර අධිකාරිය மத்திய சுற்றுடல் அதிகாரசபை Central Environmental Authority</p> <p>05/EIA/Transp/HS++ Vol.V "පරිසර පියස" 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව. "பரிசர பியச" 104, டென்சில் கொப்பேகடுவ மாவத்தை, பத்தரமுல்லை, இலங்கை. "Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka. Web : www.cea.lk</p>	<p>16-06-2016</p>
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Director General
Road Development Authority,
"Maga Neguma Maha Medura",
No. 216, Denzil Kobbekaduwa Mawatha,
Battaramulla.



**REHABILITATION OF RURAL ROADS IN NORTH WESTERN PROVINCE UNDER
INTEGRATED ROAD PROGRAM OF ROAD DEVELOPMENT AUTHORITY**

This has reference to your letter No. RDA/ADB/iROAD/NWP/Env dated 07.06.2016 and to the information attached therein regarding road projects under the above Programme.

a). As per the information provided by you, the road projects to be rehabilitated (as described in Appendix 2 attached to the above letter) do not require to undergo Environmental Impact Assessment or Initial Environmental Examination approval process under the National Environmental Act.

However, in order to mitigate any environmental impacts from the above projects, we advise you to adhere to the guidelines given in the attachment No.01 to this letter. Please incorporate these guidelines in the contract documents, so that the contractor or sub contractor is held responsible for carrying them out during construction and on completion of the work.

b). You are also advised to obtain recommendations from the Department of Wildlife Conservation and/or Forest Department if any section of above roads falls inside or adjacent to a Protected Area/ Forest Reserve administered by the above Departments.

Gamini Jayasinghe
Deputy Director General (EMA)
CENTRAL ENVIRONMENTAL AUTHORITY

Cc:

1. Conservator General of Forest/ Forest Department
2. Director General/ Department of Wild Life Conservation
3. ~~Director/Environment & Social Division/ RDA~~
4. Project Director/ i Road Project/ RDA
5. Director/ North Western Provincial Office/ CEA

05-ECEP/for Lakshmi(CE-00)

pl. monitor the above projects as per the attached GL

[Signature]
06/29

TP/EIA/Transport/Highways/Other Roads/ 1 Road/ North Western PO/ Cover let

GUIDELINES



1. LAND FILLING/ SPOIL DISPOSAL

- 1.1 If the project activities involve in reclamation of paddy lands prior approval should be obtained from the Agrarian Development Department.
- 1.2 Excavated material, excess top soil or material generated due to demolishing of structures should not be disposed at road sides or into water ways or at a site where it is likely to enter a water body. These materials shall be stockpiled at suitable locations and removed from the site to suitable disposal grounds/landfill sites in nuisance free manner.
- 1.3 Suitable disposal grounds/land fill sites should be identified and approval should be obtained from the relevant Local Authority and other relevant authorities before commencing any kind of clearing activity.
- 1.4 Loading and unloading of materials such as soil, boulders etc. should be restricted to the time between 6.00hrs to 22.00 hrs. only.

2. EXCAVATION, HANDLING, PROCESSING OF MATERIALS

- 2.1 For operation of quarry sites and borrow areas approvals should be obtained from relevant authorities such as Geological Survey & Mines Bureau (GS & MB), Local Authority, Divisional Secretariat and CEA.
- 2.2 All blasting/ quarrying activities shall be carried out under valid licences issued by GS & MB and CEA.
- 2.3 Required approval/ Licence for operation of asphalt plants, crusher plants and concrete batching plants should be obtained from the CEA.

3. Air Quality

- 3.1 All the materials (sand, soil, rubble, metal, cement etc.) required for the construction shall be stored with proper covers to minimize dust emissions.
- 3.2 The loaded trucks should be covered while on transport in order to reduce the possibility of dust emission.
- 3.3 During dry periods it is necessary to dampen the exposed areas of roads at regular intervals to prevent emission of dust.

4. NOISE & VIBRATIONS

- 4.1 Appropriate mitigatory measures should be adopted in order to maintain noise levels within the standards stipulated by the CEA in Gazette Extra Ordinary No. 924/12 dated 23rd May 1996.
- 4.2 Vibration levels generated by operations of machineries, construction activities, vehicle movements and blasting activities should be maintained within the interim standards stipulated by the CEA (Annex I).

5. TRAFFIC AND TRANSPORTATION OF MATERIAL & EQUIPMENT

- 5.1 Movement of heavy loads on public roads for project purposes shall be done with the concurrence of the concerned authorities such as Local Authorities, Road Development Authority, Provincial Road Development Authority etc., and shall be done at non-peak traffic times.
- 5.2 The routes for transport shall be done in consultation with the appropriate traffic authorities.
- 5.3 Action should be taken to minimize the disturbance to existing traffic due to project activities.

6. HYDROLOGY AND DRAINAGE ASPECT

- 6.1 Natural drainage pattern of the surrounding area of the road should not be disturbed due to the project activities and adequate drainage facilities should be maintained in order to avoid water logging, flooding etc.
- 6.2 Prior approval should be taken from relevant authorities such as Irrigation Department, Provincial Irrigation Department and Local Authority etc., for type and size etc. of any cross drainage structures.

7. SOIL CONSERVATION AND STABILIZATION OF ROAD EMBANKMENT

- 7.1 Precautionary measures should be taken to ensure slope stability especially from unstable rock boulders of the road embankment where cut and fill operations are carried out. Recommendations should be obtained from relevant agency where appropriate before such operations are to be carried out.

Site-specific protection measures (such as rubble masonry walls/concrete retaining walls/gabion walls or soil nailing etc.) in embankment slopes, stream banks, hill slopes, etc., should be constructed where it is required.



8. VISUAL ENVIRONMENT

- 8.1 Clearing of vegetation should be minimized as much as possible. Suitable species of trees, lianas and creepers should be planted appropriately either side of the road and its embankments where possible.

9. MISCELLANEOUS

- 9.1 If vehicle servicing stations are required to be established for the vehicles of the project, it should be done with prior approval of the CEA.
- 9.2 Setting up of labour camps should be done with prior approval of the relevant authorities such as Local Authorities etc.
- 9.3 Damages during the construction period of the project and the people directly affected due to project activities should be properly compensated.
- 9.4 Accessibility to private lands shall not be disturbed due to project activities/structures
- 9.5 Any damage to archeologically, religious and culturally important sites/monuments should be avoided during the construction of the road.
- 9.6 Any additional conditions stipulated by the Central Environmental Authority as and when required for controlling any kind of pollution created by the operations shall be strictly adhered to.
- 9.7 This is only a permit for discharge of effluents/emissions or emitting of noise levels according to stipulated standards. The written approval of the relevant Local Authority and other relevant agencies should be obtained for the implementation of project at proposed location.

ANNEX 3: PACKAGE WISE SUMMARY OF APPROVALS AND LICENSES

Asphalt, concrete batch mixing and crusher plants

1. Contracts under PIC 1 (Southern Province)

Contracts under FIDIC (Southern Province)								
District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
Galle	G1	Asphalt	Thudugala,Estate,	16/03/2017	15/03/2018	09/02/2017	08/02/2017	
		Concrete	Pamankada, Neluwa Galle.	N/R	N/R	15/01/2017	14/01/2017	Using concrete mixer
		Crusher	Thudugala,Estate	27/05/2016	26/05/2017	09/02/2017	09/02/2017	Applied for extension
	G2	Asphalt	Batapola	14-08-2016	13-08-2017	01-01-2017	31-12-2017	
		Concrete	Neboda	14-08-2016	13-08-2017	01-01-2017	31-12-2017	
		Crusher	Batapola	14-08-2016	13-08-2017	01-01-2017	31-12-2017	
	G3	Asphalt	Neboda	09/07/2016	08/07/2017	09/01/2017	31/12/2017	
		Asphalt	Batapola	14/08/2016	13/08/2017	01/01/2017	31/12/2017	
		Concrete	Karandeniya	02/11/2016	01/11/2017			Applied for extension
		Crusher	Neboda	20/06/2016	19/06/2017	09/01/2017	31/12/2017	
		Crusher	Batapola	14/08/2016	13/08/2017	01/01/2017	31/12/2017	
Matara	M1	Asphalt	Hambantota	2016.08.10	2017.08.15	2017.01.11	2017.12.31	
		Concrete	Locally mixing	N/R	N/R	N/R	N/R	Using concrete mixer
		Crusher	Dodangoda	2016.06.29	2017.06.28	2017.01.16	2017.12.31	
	M2	Asphalt	Modarawana,	2015-06-19	2016-06-18	*	*	Extension applied (EPL/TL)
			Nebada	2016-04-29	2016-07-29	*	*	Extension applied (EPL/TL)
		Concrete	Neraluwa	N/R	N/R	N/R	N/R	N/R
	M2	Crusher	Nebada	2016-04-29	2016-07-29	*	*	Extension applied (EPL/TL)
			Modarawana,	2015-06-19	2016-06-18	*	*	Extension applied (EPL/TL)
	M3	Asphalt	Nebada	2016.04.29	2016.07.29	*	*	Extension applied (EPL/TL)

District	Package No.	Type of plant	Location	Licenses and approvals				
				EPL		Trade license		Remarks
				Date obtained	Date Expired	Date obtained	Date Expired	
			Modarawana	2015.06.19	2016.06.18	*	*	Extension applied (EPL/TL)
		Concrete	Kokmaduwa	N/R	N/R	N/R	N/R	Using concrete mixer
		Crusher	Nebada	2016.04.29	2016.07.29	*	*	Extension applied (EPL/TL)
		Crusher	Modarawana	2015.06.19	2016.06.18	*	*	Extension applied (EPL/TL)
Hambantota	H1	Asphalt	Rathna Asphalt plant, Mayurapura, Hambanthota	24/03/2017	23/03/2018	31/12/2016	30/12/2017	
		Concrete	Locally mixing	N/R	N/R	N/R	N/R	Using concrete mixer
		Crusher	Rathna metal crusher, Mayurapura, Hambanthota	29/03/2017	28/03/2018	31/12/2016	30/12/2017	
	H2	Asphalt	Koggala, Sooriawewa	2016.08.10	2017.08.09	2017.01.01	2017.12.31	
		Concrete	Koggala, Sooriawewa	2017.02.01	2017.02.02	2017.01.01	2017.12.31	
		Crusher	Kapila Crusher, Modarawana	2016.09.17	2017.09.18	2017.01.01	2017.12.31	
	H3	Asphalt	Buweliara, Angunukolapelessa	13/3/2016	12/3/2017	01/1/2016	*	*Applied for Extension
		Concrete	Buweliara, Angunukolapelessa	24/8/2016	23/8/2017	*	*	*Applied for Extension
		Crusher	Elalla, Hambanthota	26/7/2016	26/7/2017	16/3/2016	*	*Applied for Extension

2. Contracts under PIC 2 (North Central and North Western Provinces)

District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
Kurunegala	KU 1	Asphalt	Wadakada	12.06.2016	11.06.2017	01.02.2017	31.12.2017	-
		Concrete	Wadakada	-	-	-	-	Applied for licenses
		Crusher	Wadakada	02.06.2016	01.06.2017	02.01.2017	31.12.2017	-
	KU 2	Asphalt	K.D.A.W , Neboda	09.07.2016	08.07.2017	04.01.2016	31.12.2017	-
		Concrete	-	-	-	-	-	-
		Crusher	D.A.D.Welihinda	11.01.2016	19.01.2017	02.03.2017	01.03.2018	-
		Crusher	K.D.A.W., Wadakada	06.01.2017	05.01.2018	01.01.2016	31.12.2017	-
		Crusher	NEM	15.09.2016	14.09.2017	21.01.2017	31.12.2017	-
		Crusher	Neboda Metal Crusher	21.06.2016	20.06.2017	09.01.2017	08.01.2018	-
		Asphalt	Business Promoters and Partners (Pvt) Ltd, Lihinivahara, Dodangaslanda.	23.09.2017	22.09.2017	-	-	Applied for extension & new TL.
	KU 3	Concrete	-	-	-	-	-	-
		Crusher	Business Promoters and Partners (Pvt) Ltd, Lihinivahara, Dodangaslanda.	23.12.2016	22.12.2017	02.02.2017	31.12.2017	-
		Crusher	Consulting Engineer & Contractor (Pvt) Ltd,karagahagedara	21.05.2016	20.05.2017	03.02.2017	31.12.2017	applied for extension (EPL)
		Crusher	Seltec group,wadakada, kaduruwella	08.06.2016	07.06.2017	-	-	applied for extension
		Asphalt	Pilassa, Mawathagama	05.09.2016	04.09.2017	02.03.2017	31.12.2017	-
	KU 4	Concrete	-	-	-	-	-	-
		Crusher	Pilassa, Mawathagama	14.10.2016	13.10.2017	01.01.2017	31.12.2017	-
			Devahuuwa, Galewela	05.09.2016	04.09.2017	02.03.2017	31.12.2017	-
	KU 5	Asphalt	Business Promoters & Engineering (Pvt) Ltd Ridegama	23.09.2016	22.09.2017	01.01.2017	31.12.2017	-
		Concrete	-	-	-	-	-	-
		Crusher	AMSK Metal Crusher Galkandamulla	06.01.2017	05.07.2017	01.01.2017	31.12.2017	-

District	Package No.	Type of plant	Location	Licenses and approvals				
				EPL		Trade license		Remarks
				Date obtained	Date Expired	Date obtained	Date Expired	
		Crusher	Kaluhenayagama Ganewatta, Seerangoda	17.10.2016	16.10.2017	01.01.2017	31.12.2017	-
		Crusher	Desiland watta, Kiridigalla	30.03.2017	29.03.2018	01.01.2017	31.12.2017	-
		Crusher	KDESH Crusher Plant	02.09.2016	23.02.2017	01.01.2017	31.12.2017	Renewal EPL Pending
Puttalam	PU 1	Asphalt	Sudesh Asphalt Plant/Saliyawewa	16.12.2016	15.12.2017	01.01.2017	31.12.2017	-
		Concrete	Sierra Ready mix Plant/Palavi	12.02.2017	11.02.2018	01.01.2017	31.12.2017	-
		Crusher	Dhammika Crusher Plant	24.10.2016	23.10.2017	01.23.2017	31.12.2017	-
	PU 2	Asphalt	VVK Asphalt Plant	16.09.2016	15.09.2017	02.01.2017	31.12.2017	-
		Concrete	-	-	-	-	-	-
		Crusher	VVK Crusher Plant	31.12.2016	30.12.2017	02.01.2017	31.12.2017	-
	PU 3	Asphalt	V.V Karunarathne & company, Plikadawatta, Pilassa, Mawathagama, Kurunegala.	16.09.2016	15.09.2017	01.01.2017	31.12.2017	-
		Concrete	Global Asphalt (Pvt) Ltd, Mahagalakanda, Balawala, Bopitiya.	25.08.2016	24.08.2017	17.01.2017	31.12.2017	-
		Crusher	V.V Karunarathne & company, Plikadawatta, Pilassa, Mawathagama, Kurunegala.	14.10.2016	13.10.2017	01.01.2017	31.12.2017	-
Anuradhapura	AP 1	Asphalt	Kapugollawa	Applied for renewal	-	Applied for renewal	-	Applied for renewal
		Concrete	-	-	-	-	-	
		Crusher	Kapugollawa	Pending	Pending	Pending	Pending	Applied for licenses
	AP 2	Asphalt	-	-	-	-	Not finalized yet	

District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
	AP 3	Concrete	Galgiriyagama, Ulpothagama	27.04.2017	26.04.2020	20.01.2017	31.12.2017	-
		Crusher	-	-	-	-	-	Not finalized yet
		Asphalt	Wadakada	12.06.2016	11.06.2017	-	-	Applied for licence
		Concrete	Main yard ,Seppukulama	-	-	-	-	Applied for new license
		Crusher	-	-	-	-	-	Has been submitted to obtain License.
	AP 4	Asphalt	Wadakada Maga Engineering (Pvt) Ltd	12.01.2017	12.07.2017	11.05.2017	31.12.2017	-
		Concrete	No	-	-	-	-	Manual
		Crusher	Kapugollawa Maga Engineering (Pvt) Ltd	-	-	-	-	Applied for renewal.
Polonnaruwa	PO 1	Asphalt	Wadakada	12.06.2016	11.06.2017	03.01.2017	31.12.2017	-
		Concrete	-	-	-	-	-	No batching plants are operated under the project
		Crusher	Siripura - (03 rd Party)	27.04.2017	26.04.2017	02.01.2017	31.12.2017	EPL- Applied for extension
			Dewaladeniya - (03 rd Party)	23.12.2016	22.12.2017	02.01.2017	31.12.2017	-
			Attanakadawala - (03 rd Party)	07.04.2017	06.04.2018	02.01.2017	31.12.2017	-
	PO 2	Asphalt	Wadakada	02.06.2016	01.06.2017	02.01.2017	31.12.2017	MAGA Engineering (Pvt) Ltd.
		Concrete	-	-	-	-	-	-
		Crusher	Siripura	27.04.2016	26.04.2017	02.01.2017	31.12.2017	From supplier
	PO 3	Asphalt	BPP plant, Rideegama	23.09.2016	22.09.2017	02.02.2017	31.12.2017	-
		Concrete	-	-	-	-	-	-
		Crusher	-	-	-	-	-	-

3. Contracts under PIC 3 (Sabaragamuwa, Central Provinces and Kalutara District)

District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
Kandy	KA1	Asphalt Plant 1	Galaha	20/10/16	19/10/17	18/01/17	31/12/17	
		Asphalt Plant 2	Gurudeniya	16/06/16	15/06/17	25/01/17	31/12/17	
		Concrete Plant	Gurudeniya	11/03/16	10/03/17	26/01/17	31/12/17	EPL extension pending
		Crusher Plant 1	Galaha	08/05/16	07/05/17	18/01/17	31/12/17	
		Crusher Plant 2	Kurunegala	12/05/16	11/05/17	19/01/17	31/12/17	
		Crusher Plant 3	Mahiyangana	26/10/16	25/10/25	24/01/17	31/12/17	
	KA2	Asphalt Plant 1	Galaha	20/10/2016	19/10/2017	18/01/2017	31/12/2017	
		Concrete Plant 1	Gurudeniya	11/03/2016	10/03/2017	26/01/2017	31/12/2017	EPL extension pending
		Concrete Plant 2	Kurunduwatta	11/03/2016	10/03/2017	N/A	N/A	
		Crusher Plant	Galaha	08/05/2017	07/05/2017	18/01/2017	31/12/2017	
	KA3	Crusher Plant 1	Sierra Crusher Plant, Galaha	2016/05/08	2017/05/07	2017/01/25	2017/12/31	
		Crusher Plant 2	WKK Crusher Plant, Kandewatta Weerambagedara	2016/05/08	2017/05/07	2017/01/19	2017/12/31	
		Crusher Plant 3	BPP Crusher, Dodamgaslanda	2016/7/06	2017/7/05	2017/02/17	2017/12/31	
		Asphalt Plant 1	Edward and Christie Asphalt Plant Giriulla Road, Badalgama	2016/4/10	2017/4/09	2017/02/10	2017/12/31	EPL extension pending
		Asphalt Plant 2	Sierra Asphalt Plant, Nillaba Galaha	2016/10/20	2017/10/19	2017/01/25	2017/12/31	
		Asphalt Plant 3	Access Engineering Asphalt plant, Mailapitiya	2016/06/16	2017/06/15	2017/01/25	2017/12/31	
		Concrete Plant	Selltec Ready mix Plant, Aladeniya	Applied for renewal	Applied for renewal	Applied for renewal	Applied for renewal	
		Concrete Plant	Mobile car mixer	Not applicable	Not applicable	Not applicable	Not applicable	
Matale	MA1	Crusher Plant	Quarry & Crusher-KDESH Wariyapola	2016.09.02	2017.02.23	2016.01.07	2016.12.31	
		Crusher Plant	Quarry & Crusher - Anuradhapura Metal Crusher	2016.01.25	2017.10.16	2016.12.31	2017.12.07	

District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
	MA2	Asphalt Plant		2016/09/02	2017/02/23	2016/01/07	2016/12/31	
		Crusher Plant	BPP (Pvt) Ltd.	2016.07.05	2018.07.05	2017.01.26	2017.12.31	
		Crusher Plant	E & C Crusher plant	2016.08.06	2018.08.06	2017.02.23	2017.12.31	
		Asphalt Plant	E & C Asphalt plant Mihinthale	2017.04.07	2018.04.07	2017.01.23	2017.12.31	
		Asphalt Plant	E & C Asphalt plant Badalgama	2017.04.10	2018.04.09	2017.01.13	2017.12.31	
	MA3	Crusher Plant	Hebarawa Metal Crusher	09/07/2016	08/07/2017	23/01/2017	31/12/2017	Materials Accepted
		Asphalt Plant	Diulapitiya CML plant	Apply for the license. Still processing		11/11/2016	31/12/2017	Materials Accepted
		Asphalt Plant	Hettipola Asphalt Plant	Apply for the license. Still processing				Materials Accepted
		Batching plant	Tokyo super Readymix plant	30/03/2016	29/03/2017	Apply for new license. Still processing		Materials Accepted
		Batching plant	Wilgamuwa CML batching plant	Apply for the license. Still processing				Materials Accepted
Nuwara Eliya	NE1	Crusher Plant	Roselka Industries (Pvt) Ltd, No 91, Bagathuluwa, Ginigathhena.	2016.11.10	2017.10.31	2017.01.01	2017.12.31	
		Asphalt Plant	Access, Mailapitiya	2016.06.16	2017.06.15	2017.01.01	2017.12.31	
		Batching plant	SIERRA, Harasbedda	2016.10.06	2019.10.05			
		Crusher Plant		01.11.2016	31.10.2017	01.01.2017	31.12.2017	
	NE2	Asphalt plant		22.07.2016	21.07.2017	01.01.2017	31.12.2017	
		Batching Plant		17.02.2017	16.02.2018	01.10.2017	31.12.2017	
	NE3	Crusher Plant	Roselka Industries (Pvt) Ltd, Kudaoya, Hatton.	01/11/2016	31/10/2017	01/01/2017	31/12/2017	
		Asphalt plant	Sierra Construction (Pvt) Ltd, Kudaoya.	22/07/2016	21/07/2017	01/01/2017	31/12/2017	
		Asphalt plant	Access Engineering PLC	27/04/2016	26/04/2017	01/01/2017	31/12/2017	

District	Package No.	Type of plant	Location	Licenses and approvals				Remarks
				EPL		Trade license		
				Date obtained	Date Expired	Date obtained	Date Expired	
		Batching Plant	Sierra Construction (Pvt) Ltd. Badupola, Ginigathhena.	09/03/2016	08/03/2019	NR	NR	
Ratnapura	R1	Crusher Plant		16.07.2016	15.07.2017	2017		
		Asphalt Plant		16.03.2017	15.03.2017	2017		
		Batching Plant		13.02.2017	12.02.2018	Applied for license		
	R2	Crusher Plant	Crusher-Balangoda	03.10.2016	02.10.2017	06.01.2017	31.12.2017	
		Asphalt Plant	Asphalt plant-Balangoda	05.02.2016	04.02.2017	09.02.2017	31.12.2017	
	R3	Crusher Plant	RR Construction	2017/1/18	2018/1/17	2017/2/1	2017/12/31	
		Crusher Plant	RR Construction	2016/7/27	2017/7/26	Renewal on process		
		Asphalt Plant	RR Construction	Renewal on process		Renewal on process		
		Batching Plant	RR Construction	2016/8/4	2017/8/23	Renewal on process		
Kegalle	KE1	Crusher Plant		10.12.2016	09.12.2017	09.02.2017	31.12.2017	
		Asphalt Plant		Applied for license		09.02.2017	31.12.2017	
		Batching Plant		13.02.2017	12.02.2018	Applied for license		
	KE2	Crusher Plant	NCC Kannanthota	31/1/2016	30/1/2017	03/02/2017	31/12/2017	
		Asphalt Plant	NCC Kannanthota	22/8/2016	21/8/2017	17/01/2017	31/12/2017	
		Batching Plant	NCC Kannanthota	4/8/2016	3/8/2017	03/02/2017	31/12/2017	
	KE3	Crusher Plant		31/1/2016	30/1/2017	1/1/2016	31/12/2017	
		Asphalt Plant		22/08/2016	21/08/2017	17/ 1/2017	31/ 12/2017	
		Batching Plant		4/8/2016	3/8/2017	3/2/2017	31/12/2017	
Kalutara	KL1	Crusher Plant		23.08.2016	22.08.2017	01.01.2017	31.12.2017	
		Asphalt Plant		07.06.2016	06.06.2017	01.01.2017	31.12.2017	
		Batching Plant		Renewal is processing				
	KL2	Crusher Plant		23.11.2016	22.11.2017	17.01.2017	2017.12.31	
		Asphalt Plant		2017.02.19	2018.02.18	17.01.2017	2017.12.31	
		Batching Plant		Applied for EPL		Application is processing		
	KL3	Crusher Plant	Bandaragama	23.09.2016	22.09.2017	Renewal in Progress		
		Asphalt Plant	- Do -	19-02-2017	18-02-2018	Renewal in Progress		
		Batching Plant	Homagama	20-12-2016	19-12-2017			

A sample of an Environmental Protection License for an Asphalt Plant issued for a contract package in Southern Province

අපේ යොමුව Your Ref.	අපේ යොමුව Our Ref.	දිනය Date	2016.08.30
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මධ්‍යම පරිසර අධිකාරිය
மத்திய சுற்றுடல் அதிகாரசபை
Central Environmental Authority

පරිසර පිටපත් 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
 "Parisara Piyasa" 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
 "Parisara Piyasa" , 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka.
 Web : www.ces.lk

ලේඛනය

විකෘති කළමනාකරණ
 CML - MTD ගන්නාලුගත් ලිපිනය,
 කො : 155,
 පිරිමිපොල මාවත,
 කොළඹ 02.

විකල්පයකොට,

සාර්වභූමි ආරක්ෂණ බලපත්‍රය

ඉහත බලපත්‍රය ලබා ගැනීම සඳහා සිටි විසින් ඉදිරිපත් කරන ලද 2016.06.20 දිනැති අයදුම්පත්‍රය අනුව 2016.08.30 දිනැති අංක 07039(R2) දරණ සාර්වභූමි ආරක්ෂණ බලපත්‍රය මේ සමඟ එවමි.

මේ සමඟ එවනු ලබන සාර්වභූමි ආරක්ෂණ බලපත්‍රයේ අඩංගු වන හම් කොන්දේසිවලට උල්ලංඝනය කිරීම හෝ එම කොන්දේසි අනුව කටයුතු කිරීම පැහැරහැරීම 1988 අංක 56 සහ 2000 අංක 53 පනත් වලින් සංශෝධිත 1980 අංක 47 දරණ සාර්වභූමි පනත යටතේ දඬුවම් ලැබිය හැකි වරදක් වේ. සාර්වභූමි බලපත්‍රයක් සලකන්න.

මෙම බලපත්‍රය සැපයීම අරන් කිරීම සඳහා අදාළ අයදුම්පත්‍රය බලපත්‍රයේ සඳහන් කළ ඉඩමේ වන දිනට මහ භූමියට පෙර මධ්‍යම පරිසර අධිකාරිය වෙත ඉදිරිපත් කර මෙම බලපත්‍රය සැපයීම අරන් සාර්වභූමි පනත යටතේ දඬුවම් ලැබිය හැකි වරදක් වේ.

මේ සම්බන්ධයෙන් මෙම අධිකාරියට කොටු කරන සියළුම ලියකිරීම් වල ඉහත සඳහන් අපරාධ කොටු අංකය සඳහන් කළ යුතුය.

මේසට,

විකේ විශ්වසි,

සභාපති / අධ්‍යක්ෂ ජනරාල් / බලපත්‍ර කළමනාකරු
 මධ්‍යම පරිසර අධිකාරිය.

- පිටපත් :-
- 01 කළමනාකරු,
ලාංචනික සහතික, පුරාවිද්‍යා
 - 02 අධ්‍යක්ෂ (පීඒ)
මධ්‍යම පරිසර අධිකාරිය

Chairman	Tel : 2872241, 2872249 Fax : 2872247	Director General	Tel : 2872259 Fax : 2872268	Gen. Office	Tel : 2872276, 2873447, 2873448 Fax : 2872273-289	Comptroller Unit	0713603533, 2888999
Deputy Director General	HRD, Admin & Finance Division Tel : 2867296 Fax : 2872285	Env. Pollution Control Division	Tel : 2873453 Fax : 2873455	Env. Mgt & Assess. Division	Tel : 2872288 Fax : 2872296	Env. Edu. & Awareness Division	Tel : 2872297 Fax : 2872859
Directors	2872307 (Admin), 2877290 (Finance) 2872305 (HRD), 2877288 (Planning) 2872301 (Admin), 2862364 (Finance)	2872452 (EPC) 2872606 (Lab) 2882325 (WMD)	2872346 (NRDM), 2876643 (EIA) 2867263 (R&D) Fax : 2872296	2867266 (EIA) Fax : 2872296 Media Unit : 2873449	2872304 (Legal) 2872303 (Publicity) Tel : 2872303 Fax : 2865203		



No. CEA A 70029

අපේ කොමිෂන් :- SU/HB/PSU/CH/A15/9236/2013

බලපත්‍ර අංකය :- 07039(R2)

**1980 අංක 47 දරණ ජාතික පාරිසරික පනත
23 ආ ඡේදය යටතේ නිකුත් කරන ලද පාරිසරික ආරක්ෂණ බලපත්‍රය**

මහේස්ත්‍රාත් දිස්ත්‍රික්කයේ පුරාතනවත් ප්‍රාදේශීය පහා විල ප්‍රදේශය තුළ බොල්විද පාර, කොත්මලේ සහ සරාසන් CML - MTD කන්ක්‍රික්ස් පුද්ගලික සමාගමට අයත් භාර කිලෝ පරිමාණයකුම් කිරීමේ කර්මාන්තය (Asphalt Plant) වෙත අංක 1534/18 සහ 2008 පෙබරවාරි 01 දින දරණ ලේඛනයෙන් නිකුත් කර ඇති 2008 අංක 01 දරණ පාරිසරික (ආරක්ෂණ සහ සත්ත්ව) නියෝග සහ අංක 924/12,1996 හි 23 දින දරණ ලේඛනයෙන් නිකුත් කර ඇති 1996 අංක 01 දරණ ජාතික පාරිසරික (කෘෂි දායක) නියෝග පිළිස් නිකුත් කළේය හා උපකරණවලට අනුකූලව එහි කර්මාන්තයේ / ක්‍රියාකාරීත්වයේ / පැවැත්මේ ප්‍රතිඵලයන් විනයෙන් ඇතිවන අපකල්පන / අරමුණ / මුද්‍රාණය / භූමියේ කිරීම සහ / හෝ වාතාශ්‍රණයෙන් / කම්පනයන් / ගවේශන පිටි කිරීම සඳහා මෙයින් බලය පවරයි.

මීට ප්‍රතිඵලයක් ලෙසින් මෙම අත්තිකාරමක් කොට්ඨාස මේම බලපත්‍රය 2016.08.10 සිට 2017.08.09 දක්වා වලංගු වේ.

මේම බලපත්‍රය පසු පිටි සඳහන් පොදු නියම හා කොන්දේසි වලට සහ නියෝගයන් පහත සඳහන් කර ඇති අමතර නියම හා කොන්දේසි වලට යටත් වන්නේය.

- 01 1.1 මේම කර්මාන්තයේ ක්‍රියාකාරීත්වය නිසා පවතින විට ගවේශන අදාල ඉඩමේ මායිම් වලදී පෙඩ් 06.00 හි පඩි 06.00 අතර සේවා සාලය තුළ වෝල්ට් 55 [55dB (A)] ට හෝ ඊට අඩුවෙන් පවත්වා ගත යුතුය.
- 1.2 මේම කර්මාන්තයේ සේවා සාලය පෙ. ව. 06.00 හි ප. ව. 06.00 හි අතර සාලය තුළ පමණක් පවත්වා ගත හැකිය.
- 02 මේම කර්මාන්තයේ ක්‍රියාකාරීත්වය නිසා පවතින විට සිසිල් කළ අපද්‍රව්‍ය සහ සංයෝග කළ අපද්‍රව්‍ය ද පැතුලත්ව
 - 2.1 නිසිම පල මාර්ගගතව / පලායායායා හෝ පල මාර්ගගතව / පලායායායා එකතු විය හැකි ස්ථානගතව වැහැර හොඳින් යුතුය.
 - 2.2 මෙම පරිසර අධිකාරියේ පුරවි අනුමැතිය සහිතව කර්මාන්තය පිහිටි තුළින් හෝ ස්ථර හෝ පරිසර දූෂණයක් සිදු නොවන ආකාරයට ඉවත් කිරීමට පියවර ගත යුතුය.
 - 2.3 කර්මාන්තය පිහිටි තුළින් විවිධ වන භූමියක් නොකඩා ගත යුතුය.
 - 2.4 සහ අපද්‍රව්‍ය සිසිල් වීමට පියවර ගත යුතුය.
 - 2.5 සහ අපද්‍රව්‍ය විවිධ තුළින් වැහැරීම සිදු නොකළ යුතු අතර, හැකියෙන් දුරට ප්‍රතිවික්‍රියාණය තුළ හැකි දුරින් වෙන්ව ප්‍රතිවික්‍රියාණය තුළ නොගැනී දුරින් පමණක් අදාල පද්ධති සාලය ආරක්ෂා කළ යුතු දිගු සිදු යුතුය.

දිනය : 2016.08.30

සහකාරී/අධ්‍යක්ෂ ජනරාල් / බලධරයා විසින්
නිකුත් කරනු ලබන අධිකාරිය

අ.පී.ඩී.

පොදු නියමි හා කොන්දසුම් :

01. විද්‍යාලය එහි සඳහන් නිශ්චිත කලාප කලාප විද්‍යාල විය යුතුය. එසේ වුවද විද්‍යාලය, එය එසුන් කරන ලද දින සිට අවුරුදු තුනකට පැවැත්වී කලාපයේ සඳහා විද්‍යාල විය යුතුය. විද්‍යාලය විද්‍යාල කලාප අවසන් වීමට තුන් මසකට පෙළුම් විද්‍යාලය අලුත් සිටීම සඳහා ඉල්ලුම් කළ යුතුය.
02. අධ්‍යක්ෂ ජනරාල්වරයා හෝ ඔහු විසින් මුනිලිකළහින් පැමිණි පරිදි විද්‍යාල පොදු ඉඩමේ පිහිටීමේදී සමර හෝ වෙනත් වෙනත් සිසුන් සඳහා ලද විද්‍යාලය පිහිටීම දී පරිශ්‍රයට ඇතුළුවීම, සම්ප්‍රදායිකව හෝ සාර්වික පිරිසකට පවත්නා සිටීමට හා කොටස් සිටීමට, විද්‍යාල අධ්‍යක්ෂවරයා විසින් ඉඩ ලබාදීමට කළ යුතුය. එබැවින්,
 - (අ) එම ප්‍රකාශනයක් හෝ සාර්වික පිරිසකට හෝ ඒ වෙනත් වෙනත් සඳහා ලබන, මුද්‍රාපත්වල ලබන හෝ හැසිරවන සරසුම ලබන සම්ප්‍රදායික සාර්විකයන්ට ආදර්ශ ගැනීමට,
 - (ආ) එවැනි ප්‍රකාශනයක් හෝ සාර්වික පිරිසකට පවත්නා සිටීමට, මුද්‍රාපත්වල හෝ/හැසිරවන සිටීමට පෙළුම් දී ගොස්වන, වාර්තා හෝ ලේඛන පවත්වා ගැනීමට,
 - (ඇ) එවැනි ප්‍රකාශනයක් හෝ සාර්වික පිරිසකට සඳහාත් හැසිරවීම හෝ අවසන් වැනි සහ සලකන, එම පරිශ්‍රයකට පවත්වාගෙන යාමේදී ආවර්ත ලාභයක් සම්ප්‍රදායික හෝ සඳහන් සරසුම, වාර්තාවල හෝ ලේඛනවල පිරිසක් ගැනීමට හෝ,
 - (ඈ) එම පරිශ්‍රය තුළ හෝ ඒ වන පරිසරයකට සතු ලබන එම පරිශ්‍රයකින්, සාර්විකයන්ගෙන් හෝ මුනිලිකළහින් හැසිරවීම සඳහා ලබන සම්ප්‍රදායිකයන්, විශේෂයෙන් හෝ උපකරණ ආදර්ශ ගැනීමට, විද්‍යාලය අධ්‍යක්ෂවරයා විසින් ඉඩ ලබාදීමට කළ යුතු වේ.
03. පහත සඳහන් ලද සම්ප්‍රදායිකයන් අධ්‍යක්ෂ විසින් පිරිසට පවතිනු ලබන ඕනෑම විෂයකට, විද්‍යාල අධ්‍යක්ෂවරයා එකතු විය යුතු වේ.
 - (අ) පරිසර ප්‍රකෘතිය සහ උපද්‍රව අඩු කිරීමේ ඇතුළත් පිළිපැයුම් මුනිලිකළහින් දී සම්ප්‍රදායිකයන් හෝ සර්විකයන් ප්‍රකාශනයට ගැනීම/විකුණු ගැනීම/විකුණු, දුර්වල, ඉස්මතු සහ අනුරූප පාලනය කිරීම හා නැවත සිටීම, සහ
 - (ආ) පරිසර ප්‍රකෘතිය සහ උපද්‍රව විකුණුවීම හෝ අඩු කිරීම සඳහා සතු ලබන ඕනෑම අවකාශ සම්ප්‍රදායිකයන් විකුණුවීම
04. පහත සඳහන් සීමාකරන ඇතුළත්ව, පරිසරය ආරක්ෂා කිරීමට අවශ්‍ය සම්ප්‍රදායික සලකනු ලබන පරිසර ප්‍රකෘතිය පිරිසකට සමර හෝ වෙනත් මුනිලිකළහින් සිටීම විද්‍යාලය අධ්‍යක්ෂවරයා සහතික විය යුතුය.
 - (අ) ඕනෑම, ගැහිලා, ආදර්ශ ලේඛනයක් සිටීම ආදර්ශ ප්‍රකාශනයට සම්ප්‍රදායිකයන් සහ පිරිස සහ අවදානමට ඇතිවන්නා වීමට අත්ති ලබා ගැනීම සිටීම,
 - (ආ) ප්‍රකාශන පිරිස සිටීම හා ලේඛන සහ සිටීම සහ අධ්‍යක්ෂවරයා වාර්තා කිරීම,
 - (ඇ) පරිසරය ආරක්ෂා කිරීමට සමර ලද සම්ප්‍රදායිකයන් උපකරණවල සිටීම සම්ප්‍රදායිකයන් සෙවීමට හෝ සිටීම පුද්ගලයින්ට ඒ සම්ප්‍රදායිකයන් ලබන උපද්‍රවය සිසුන් සිටීම,
 - (ඈ) පරිසරය ආරක්ෂා කිරීම සම්ප්‍රදායිකයන් සලකනු ලබන පිරිසට හා සමරය පිළිබඳව රාජකාරි සරසුම සහ විකුණු පැවැත්ම හා
 - (ඉ) දහන (අ) වෙනත් සලකන සර සැව පුද්ගලයින් සහ දහන (ආ) පරිසර සඳහන් සර අත්ති රාජකාරි සරසුම හා විකුණු සාර්විකයන් සඳහා සිසුන් ලෙස පුද්ගලයින් සහිත පුද්ගලයින් පෙළුම් සර සැව වීමට සහතික වීම.
05. විද්‍යාලය හෝ කලාපයක විසින් ඉල්ලන කරන ලද කෙරෙහි සහ ප්‍රාදේශීය ආපදා සලකන ප්‍රකාශන කරන ලද පරිදි සාර්විකයන්/මුනිලිකළහන්/මුනිලිකළහන් සම්ප්‍රදායික හා පිරිසක ආපදා සම්ප්‍රදායිකයන් වෙම විද්‍යාලය විද්‍යාල වේ.
06. සාර්විකයන්/මුනිලිකළහන්/මුනිලිකළහන් ඕනෑම වෙනත් සිටීමක් හෝ විකුණු සිටීමක් සම්ප්‍රදායිකයන් විකුණු අධ්‍යක්ෂවරයා ආපදා විය යුතුය.



- 2.6 සෑහ අපද්‍රව්‍ය වැහැරදීම රැහෙනායාම සඳහා තුන්වන පාරිසරිකයාට කොන්ත්‍රාත්තුවක් ලබා දෙන්නේ නම් එම කොන්ත්‍රාත්තරු අදාළ ආයතන වලින් ලබාගත් විධිවිධ අනුමැතියක් ලබා ගත යුතුය.
- 2.7 සෑහ අපද්‍රව්‍ය නිසා ප්‍රදායනය ඇතිවීම හා පැතිරීම වැළැක්වීමට අවශ්‍ය තත්ත්වයන් නීති අනුව පවත්වා ගත යුතුය.
- 03 තර්මිකයා ක්‍රියාත්මක සඳහා හෝ සේවක සේවකයින්ගේ පරිහරණය සඳහා අංක 1466/5 හා 2006.10.10 දරණ ගැටළු නිවැරදි කිරීමේ කොමිෂන් සභාවේ සභාපතිගේ අනුමැතිය ලබා ගත යුතුය.
- 04 4.1 දුම්රි ප්‍රතික්ෂේප (Dust Collection System) පද්ධතිය මගින් නඩත්තු කර පවත්වාගෙන යා යුතුය.
- 4.2 අවට පරිසරයට සූදුල මගින් දුම්රි ප්‍රතික්ෂේප කොට පරිසරයට අනුදායක ලෙස නැවත යටත ගල්ලුම් හා ගල් ආවරණය කර තැබිය යුතුය.
- 4.3 ගල් කැඩුම් සූදු පාරිසරික දී හා වැහැරදීම අනුදායක මගින් නැවත ගෙන ගත යුතු අතර එමගින් දුම්රි ප්‍රතික්ෂේප කළ යුතුය.
- 4.4 සූදු වැහැරදීම වැළැක්වීම හා පරිසරයට අනුදායක වීම අනු දුම්රි ප්‍රතික්ෂේප කිරීම සඳහා සඳහා පරිසරයට අනුදායක වැහැරදීම (හෝ සිසිල්කරණ) ඇති කළ යුතුය.
- 4.5 ගල්ලුම් හා ගල්ලුම් ප්‍රතික්ෂේප කිරීමේදී ගල් සූදු හා ගල් ප්‍රතික්ෂේප වැළැක්වීමේ පිළිවෙත් වැළැක්වීම සඳහා අවට පරිසරයට අනුදායක ලෙස පවත්වා ගත යුතුය.
- 05 5.1 සෑහ පරිසරය සඳහා නැවත යටත හා (Bitumen) සබඩා කිරීමේදී පොදුවට උරා සැමීම හා වල අපද්‍රව්‍ය වීම වැළැක්වීම සඳහා එම ප්‍රවේශයට අනුදායක ලෙස පවත්වා ගත යුතුය.
- 5.2 ගල්ලුම් අවට පරිසරයට අනුදායක ලෙස පවත්වා ගත යුතුය.
- 06 ක්‍රියාත්මක පවත්වාගෙන යා යුතු ලබා ගත යුතු මග සහ පාදකයන් පවත්වා ගත යුතුය.
- 07 2016.06.20 දිනැති අපද්‍රව්‍යයන් සඳහා ක්‍රියාත්මකයන් හෝ ක්‍රියාත්මකයන් මගින් නැවත ගත යුතුය.
- 08 2016.06.20 දිනැති අපද්‍රව්‍යයන් සඳහා ක්‍රියාත්මකයන් හෝ ක්‍රියාත්මකයන් මගින් නැවත ගත යුතුය.
- 09 සෑහ පරිසරය පවත්වාගෙන යා යුතු ලබා ගත යුතු මග සහ පාදකයන් පවත්වා ගත යුතුය.

දිනය : 2016.08.30

සහතික/ අධ්‍යක්ෂ ජනරාල් / මුද්‍රාත්තර් මුද්‍රාත්තර්
මධ්‍යම පරිසර අධ්‍යක්ෂ.

අ.ම.ම.



10. මෙම කර්මාන්තය සඳහා නිකුත් කරනු ලබන මෙම පාරිසරික ආරක්ෂණ බලපත්‍රය එම කර්මාන්තය පවත්වාගෙනයාම සම්බන්ධයෙන් නිකුත් කරනු ලබන බලපත්‍රයක් නොවන බැවින්ද, මෙමගින් අදාළ ප්‍රදේශයට අනුකූලව අපද්‍රව්‍ය / අපද්‍රව්‍ය භික්ෂුකාරී හා පරිසරයට හානි දුන්නාට හා අහිමි කර ගැනීමට පමණක් එයින් බලය ලැබෙන බැවින්ද, මෙම කර්මාන්තය මෙම ස්ථානයේ පවත්වාගෙන යාම සඳහා අදාළ පළාත් පාලන දායකතාවේ ලිඛිත අනුමැතියක් ලබා ගත යුතුය.
11. මෙම පාරිසරික ආරක්ෂණ බලපත්‍රය නිකුත් කරනු ලබන්නේ මොල්ට්ස් පාර, කොත්මලා ගල ස්ථානයේ CML - MTD Construction Ltd හරිත් පවත්වා ගෙන යනු ලබන හාට් මිශ්‍රණ පිරිසකයකුම් කිරීමේ කර්මාන්තය (Asphalt Plant) සඳහා පමණක් වේ පැළෑටි ග්‍රහණය.
12. මෙම පරිසර අධිකාරිය මගින් වල රඳවා ගැනීම, අත්පිටුවීම, අවලංගු කිරීමක් හෝ වෙනත් අධිකාරණ ක්‍රියාත්මක කිරීමක් සම්බන්ධයෙන් අදාළ බලපත්‍රයේ ක්‍රියා පටිපාටි මගින් පරිසර අධිකාරියේ පරිසර දූෂණ පාලන අංශයේ නියෝජ්‍ය අධ්‍යක්ෂ ජනරාල්වරයා වෙත කාර්මික කර්මාන්තයට, පිහිටා ගත යුතුය.

මෙම පාරිසරික ආරක්ෂණ බලපත්‍රය එහි සඳහන් අධිකාරණ ක්‍රියාකාරකම් කිරීම සඳහා පමණක් නිකුත් කරනු ලබන එය මෙම පාරිසරික ආරක්ෂණ බලපත්‍රය ලබන්නාට එහි ක්‍රියාකාරකම් කරනු ලබන ඉඩම් සඳහා සීමිත පරිසරයකින් ලබා නොදෙන අතර ඒ සඳහා ඉදිරිපත් කිරීමට අදාළ නොකරන ලද බවද සැලකිය යුතුය.

දිනය : 2016.08.30

සෞඛ්‍ය/ අධ්‍යක්ෂ ජනරාල් / බලපත්‍ර සම්ප්‍රදාය
මධ්‍යම පරිසර අධිකාරිය.

Material extraction sites (Quarry and borrow pits)

1. Contracts under PIC 1 (Southern Province)

[illegible]

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
	M3	Quarry	Modarawana	Approved	Approved	2016.04.29	2016.07.29	2015.09.25	2016.09.24	Applied	Applied	2015.12.30	2016.06.29
		Borrow	Henwala	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Hambantota	H1	Borrow	Kuda Julwewa, Koggalla	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		Quarry	Rathna metal crusher, Mayurapura, Hambanthota	N/R	Approved	29/03/2017	28/03/2018	28/03/2017	27/03/2018	31/12/2016	30/12/2017	23/03/2017	22/09/2017
	H2	Quarry	Kapila Crusher, Modarawana	Approved	Approved	2016.09.17	2017.09.18	2016.11.22	2017.11.22	2017.01.01	2017.12.31	2017.01.03	2017.07.02
		Borrow	Dewalegama	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
			Modarawana	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
			Ruppahena	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	H3	Quarry	Elalla, Hambanthota	Approved	Approved	26/7/2016	26/7/2017	28/9/2016	30/3/2017	16/3/2016	31/12/2016	-	-
		Borrow	"Senani" Pamburawa	Approved	Approved	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

2. Contracts under PIC 2 (North Central and North Western Provinces)

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Kurunegala	KU1	Quarry	Wadakada	-	-	18.05.2016	17.05.2017	31.03.2016	30.03.2017	02.01.2017	31.12.2017	-	-
		Borrow	Metiyagane	-	-	-	-	13.10.2016	20.02.2017 Applied for renewal	Applied for renewal	Applied for renewal	-	-
		Borrow	Dodamgodella	-	-	-	-	11.08.2016	10.02.2017 Applied for renewal	Applied for renewal	Applied for renewal	-	-

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Kurunegala		Borrow	Dambagirigama	-	-	-	-	27.12.2016	26.02.2017 Applied for renewal	Applied for renewal	Applied for renewal	-	-
	KU2	Quarry	K.D.A.W., Wadakada	-	-	15.09.2016	14.09.2017	13.10.2016	12.10.2017	01.01.2016	31.12.2017	-	-
			D.A.D. Welihinda	-	-	07.02.2017	06.02.2018	11.01.2016	10.01.2018	02.03.2017	01.03.2018	-	-
			Neboda Metal Crusher	-	-	20.06.2016	19.06.2017	23.06.2016	22.06.2017	09.01.2017	08.01.2018	-	-
		Borrow	Mathawa	-	-	-	-	05.12.2016	19.04.2017	-	-	-	-
			Lalakada	-	-	-	-	06.04.2016	30.11.2016	31.08.2016	30.11.2016	-	-
		Borrow	Mohottawa	-	-	-	-	16.12.2017	20.06.2017				
	KU3	Quarry	CEC (Pvt) Ltd.3 rd party	-	-	20.05.2017	21.05.2019	Pending	-	-	-	-	-
			BPT (Pvt) Ltd.3 rd party	-	-	06.07.2016	05.07.2017	26.01.2017 Applied for renewal	26.01.2018	02.02.2017	31.12.2017	-	-
		Borrow	D.M.C Dissanayake. (3 rd party)	-	-	-	-	19.04.2017	20.05.2017	applied for renewal	-	-	-
			E.B.H Jayaweera, (3 rd party)	-	-	-	-	12.05.2017	11.08.2017	-	-	-	-
	KU4	Quarry	Pilassa Mawathagama	-	-	12.10.2016	11.10.2017	03.02.2017	02.02.2018	01.01.2017	31.12.2017	-	-
		Borrow	Moragallagama	-	-	-	-	Applied for renewal	-	01.01.2017	31.12.2017	-	-
	KU5	Quarry	Nerammulla Egodawatta	-	-	29.03.2017	28.03.2018	Applied for renewal	-	01.01.2017	31.12.2017	-	-

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
			Kaluhenayagama Serangoda	-	-	17.10.2016	16.10.2017	15.02.2017	14.08.2017	01.01.2017	31.12.2017	-	-
			Business Promoters & Engineering (Pvt) Ltd Ridegama	-	-	16.07.2016	05.07.2017	Applied for renewal	-	01.01.2017	31.12.2017	-	-
		Borrow	Balalla Gurunnahelayagama Maho	-	-	-	-	Applied for renewal	-	-	-	-	-
Puttalam	PU1	Quarry	Dhammika Quarry	-	-	11.06.2016	10.06.2017	31.12.2016	30.12.2017	01.01.2017	31.12.2017	30.06.2016	29.06.2017
		Borrow	G.N.Pushpakumara & Wicneshwaram	-	-	-	-	01.12.2016	08.06.2017	01.01.2017	31.12.2017		
	PU2	Quarry	VVk Quarry, Pilassa, Mawathagama	-	-	12.10.2016	11.10.2017	03.02.2017	02.02.2018	01.01.2017	31.12.2017	-	-
		Borrow	Malpanawa B.P.	-	-	-	-	08.05.2017	07.07.2017	-	-	-	-
Puttalam			Henegedara B.P.	-	-	-	-	Applied for Extension	-	-	-	-	-
	PU3	Quarry	V.V Karunaratne & company, Plikadawatta, Pilassa, Mawathagama, Kurunegala.	-	-	12.10.2016	11.10.2017	03.02.2017	02.02.2018				
		Borrow	W.M Thushara Chaminda Fernando, 114/01, Seththappaduwa, Pamunugama	-	-	-	-	22.03.2017	12.05.2017				

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Anuradhapura	AP1	Quarry	Kapugollawa			Pending	Pending	Pending	Pending	Pending	Pending		
		Borrow	Keerikkulama	-	-	-	-	04.11.2016	23.05.2017	07.10.2016	06.10.2017	-	-
			Thuppitiyawa Wilachchiya	-	-	-	-	Pending	Pending	-	-	-	-
			Sucharithagama Yahalegama	-	-	-	-	Pending	Pending	-	-	-	-
	AP2	Quarry(3 rd party)	Sirasa Metal Crusher	-	-	04.03.2015	03.03.2018	07.04.2016	08.04.2017 Applied for renewal	01.01.2017	31.12.2017	-	-
		Borrow (3 rd party)	Kumbukwewa	-	-	-	-	29.12.2016	16.02.2017 Applied for renewal	01.01.2017	31.12.2017	-	-
	AP3	Quarry	174Jafna road,Mihintale	-	-	02.06.2016	02.08.2017	20.06.2016	19.11.2017	21.06.2016	31.12.2017		
		Borrow	1.Maga,Keerikkulama Forest land	-	-	-	-	-	-	-	-	-	-
			Welankulama (AGA Land)	-	-	-	-	18.04.2017	17.06.2017	19.04.2017	31.12.2017	-	-
	AP4	Quarry	Kapugollawa Maga Engineering Pvt Ltd	-	-	Applied for renewal	-	Applied for renewal	-	-	-	-	-
		Borrow	Morawewa Maga Engineering	-	-	-	-	27.04.2017	28.05.2017	30.04.2017	31.05.2017	-	-
Polonnaruwa	PO1	Quarry	Dewaladeniya (03 rd Party)	-	-	23.12.2016	22.12.2017	30.03.2017	29.09.2017	02.01.2017	31.12.2017	31.03.2017	30.09.2017
		Burrow	Attanakadawala (03 rd Party)	-	-	-	-	14.02.2017	03.05.2017	13.02.2017	31.12.2017	-	-
	PO2	Quarry	Siripura	-	-	27.04.2016	26.04.2017	13.02.2017	2017.05.12	01.01.2017	31.12.2017	13.02.2017	12.05.2017

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Polonnaruwa		Gravel Borrow	Diyabeduma	-	-	-	-	04.05.2017	03.09.2017	01.01.2017	31.12.2017		
			Kattakulama	-	-	-	-	22.02.2017	21.07.2017	01.01.2017	31.12.2017		
			Diyabeduma	-	-	-	-	28.04.2017	27.06.2017	01.01.2017	31.12.2017		
			Lankapura	-	-	-	-	26.04.2017	02.06.2017	01.01.2017	31.12.2017		
	PO3	Borrow	Sooriyawewa	-	-	-	-	27.07.2016	26.07.2017	-	-		
		Quarry	Mahasenpura	-	-	04.05.2016	03.05.2017	27.05.2016	14.05.2017	-	-		
			LBN Metal Quarry	-	-	12.03.2016	11.03.2017	07.09.2016	06.09.2017	18.01.2016	31.12.2017		

3. Contracts under PIC 3 (Central, Sabaragamuwa Provinces and Kalutara District)

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Kandy	KA1	Quarry	Galaha	N/A	N/A	10/03/17	09/03/18	24/05/16	23/05/17	18/01/17	31/12/17	03/08/16	02/02/17
		Borrow pit 1	Menikhinna	22/12/2016	22/12/2016	15/12/16	14/12/17	24/01/17	23/10/17	01/02/17	31/12/17	N/A	N/A
		Borrow pit 2	Madamahanuwara	Pending	Pending	27/12/16	26/12/17	Pending	N/A	N/A	N/A	N/A	
	KA2	Quarry	Galaha	√	√	Pending		24/05/16	23/05/17	18/01/17	31/12/17	03/08/16	
		Borrow pit 1	Pellapitiya North	√	√	Environmental Clearance issued on 20/05/2016		02/09/16	01/09/17	-	-	N/A	N/A
	KA3	Borrow pit 1	Welivita, Ihalagama, Hatharaliyadda	√	√	2016/03/11	2017/03/10	2017/01/03	2017/04/02	√	√		
		Borrow pit 2	Morankanda Estate, Wewala	√	√	2016/08/26	2017/08/25	2017/03/17	2017/04/16	√	√		

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
		Borrow pit 3	Owissa Road, Alawathugoda	√	√	2016/10/06	2017/10/05	2016/12/14	2017/12/13	Processing	Processing		
Matale	MA1	Borrow pit	Burrow pit - Lanka ceramic PLC, Feldspar mine - Kaikawela	√	√	2015/11/15	2016/11/14	2016/12/31	2017/03/20	2016/01/01	2016/12/31		
		Borrow pit	Burrow pit - Mahayawatta, Kaudupella	√	√	2016/01/26	2017/01/25	2016/12/27	2017/04/10	2016/01/21	2016.12.31		
		Quarry	Quarry & Crusher - KDES Wariyapola			2016.09.02	2017.02.23	2015.12.10	2016.12.09	2016.01.07	2016.12.31		
		Quarry	Quarry & Crusher - Anuradhapura Metal Crusher			2016.01.25	2017.10.16	2016.12.09	2017.11.28	2016.12.31	2017.12.07		
	MA2	Borrow pit	Binthemburuwa	√	√	2016.01.21	2017.11.25	2017.09.21	2018.12.20	2017.01.23	2017.12.31		
		Borrow pit	Kethigane Godella, Walaswewa	√	√	2016.03.21	2017.03.21	2017.08.09	2017.11.08	2017.02.23	2017.12.31		
		Borrow pit	Kiralagolla	√	√	2017.02.09	2017.05.08	2017.08.03	2017.11.02	2017.01.30	2017.12.31		
	MA3	Borrow pit	Maharajawatta Borrow Pit, Madawala Ulpatha	√	√	Contractor has obtained 35 meter cube limited license & Accepted by PIC							
		Borrow pit	H.M Tikiri Manike, Elahara Road, Handungamuwa	√	√	Contractor has obtained 35 meter cube limited license & Accepted by PIC							

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
Nuwara Eliya	NE1	Borrow pit	Highforest and Walapane Hospital road			NBRO, CEA, Department of Archeology reports are already obtained. Obtaining of GSMB report is in progress							
	NE3	Borrow pit	Sierra Construction (Pvt) Ltd. Kithulgala			14/08/2016	13/08/2017	08/03/2017	14/08/2017	NR	NR		
		Borrow pit	Sierra Construction (Pvt) Ltd. Katabulawa.			30/05/2016	29/05/2017	13/07/2016	30/05/2017	NR	NR		
Ratnapura	R1	Borrow pit		√	√	06.09.2016	05.09.2017	18.01.2017	17.07.2017	Requested for license			
		Quarry		√	√	24.06.2016	23.06.2017	23.05.2016	22.05.2017	2017			
	R2	Quarry	Quarry-Balangoda	√	√	29.06.2016	27.06.2017	27.06.2016	26.06.2017	04.01.2017	31.12.2017		
		Borrow pit	Burrow pit-Balangoda	√	√	10.08.2016	09.08.2017	25.10.2016	18.04.2017	13.01.2017	31.12.2017		
	R3	Quarry	RR Construction	√	√	2017/2/22	2017/2/21	2017/2/13	2018/2/12	2017/2/1	2017/12/31		
		Quarry	RR Construction	√	√	2016/7/27	2017/7/26	Renewal on process		Renewal on process			
		Borrow pit	Kalawana	√	√	2016/9/25	2017/9/24	2016/12/23	2017/6/22	N/A	N/A		
Kegalle	KE1	Quarry		√	√	24.06.2016	23.06.2017	23.05.2016	22.05.2017	05.04.2017	31.12.2017		
		Borrow pit		√	√	06.09.2016	05.09.2017	18.01.2017	17.07.2017	Requested for license			
	KE2	Quarry	Kadigamuwa	√	√	7/5/2016	6/5/2017	13/12/2017	12/6/2017	03/02/2017	31/12/2017		
		Burrow pit	P.M.M.Polgampala		√	16/12/2016	15/12/2017	18/01/2017	17/07/2017	01/01/2017	31/12/2017		
	KE3	Quarry		√	√	7/5/2016	Apply for renewal	31/12/2016	12/6/2017	3/2/2017	31/12/2017		

District	Package No.	Type of site	Location	Licenses and approvals									
				Grama Niladhari	Local Authority	EPL (Environmental Protection License)		IML (Industrial Mining License)		Trade license		Explosive	
						Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired	Date obtained	Date Expired
		Borrow		√	√	Applied for special approval for iRoad project							
Kalutara	KL1	Quarry		√	√	10.06.2016	09.06.2017	27.05.2016	26.05.2017	01.01.2017	31.12.2017	10.08.2016	09.02.2017
		Borrow				✓(Until reach the expected depletion level of the resource)		05.01.2017	04.04.2017				
	KL2	Quarry		√	√	2016.09.23	2017.09.22	2016.10.11	2017.10.10	17.01.2017	2017.12.31		
		Borrow						Application submitted to GS & MB for Industrial Mining License (IML)					
		Borrow						26.02.2017	26.05.2017				

A sample of a Trade License issued for operation of a crusher plant for one of the contract packages in Sabaragamuwa Province

ලේඛන ප්‍ර.ස. 01

ක්‍රමයේ සංඛ්‍යාව - වෙනස්කොට 6894 අනුමැතිය අංකය 2017/2/9

උප කාර්යාලය

ගෙවත්තාගේ නම සහ ලිපිනය ක. ඩී. එස්. සහ ප්‍රසාද් ප්‍රච්ඡා
සබරගමුව, පුරාණ ලිපිනය, පුරාණ ලිපිනය.

විස්තරය	මුදල				අය සංඛ්‍යාව (වි.සං)
	ප්‍රථම වරින්මුදල අදාළ වීම මුදල්		ප්‍රතික්ෂේප වරින්මුදල අදාළ වීම මුදල්		
	රු.	පැය	රු.	පැය	
2017 වර්ෂය සඳහා තවදුරටත් දැමුවේ. (පුරාණ) සම්ප්‍රදායික පරිසර රෝග හා සඳහා වන පාලන සම්ප්‍රදායික දැමුවේ. (පුරාණ)			300000		1/16-2
			300000		
			මුළු එකතුව		රු. පැය 300000

ලැබුණ මුදල් රුපියල් තුනුදහස් පමණක්.

වෙස්තර/මුදල් ඇසවුම් අංකය

පිළියෙල කළේ OK සරසවි අධ්‍යක්ෂ හා දිනය
2017/02/09

මුදල් සාරාංශය

Disposal sites

1. Contracts under PIC 1 (Southern Province)

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
Galle	G1	01	M.I.G Siriwardhana Koswaththe, Neluwa	√	√	√	√	
		02	B.L Seelawathi, Mavita West.	√	√	√	√	
		03	9 A Ihala maddegama Neluwa.	√	√	√	√	
		04	Panvilahena, Mavita, neluwa.	√	√	√	√	
		09	P.Amarapala, Halvitigala Janapadaya Thawalama.	√	√	√	√	
	G2	None	None	None	None	None	None	None
	G3	37	0+040	Obtained	Obtained	Obtained (DS)		√
		36	4+500	Obtained	Obtained	Obtained (DS)		√
		38	1+500	Obtained	Obtained	Obtained (DS)		√
		16	3+150	Obtained	Obtained	Obtained (DS)		√
		33	1+100	Obtained	Obtained	Obtained (DS)		√
		22	1+450	Obtained	Obtained	Obtained (DS)		√
Matara	M1	14,22,21,10	Maddeela	√	√	√	√	
		12,11,23,	Kudagalahena	√	√	√	√	
		10a,9,8	Alapaladeniya	√	√	√	√	
		16,15,65,64,24	Bataandura	√	√	√	√	
		13,24a,17,18,19,20	Bewaraliya	√	√	√	√	
	M2	4	Ch 3+895 LHS	√	√	√	√	√
	M3	R 27	Denuwala,Kapuwatta,Midigama	√	√	√		√
Hambantota	H1	H1	28 Dahanayaka Hardware, Athbatuwa, Hngama.	√	√	√	√	
	H2	01	Ch. 0+260 (RHS at Road ID 07)	√	√	N/R	√	
		03	Ch. 0+840 (RHS)	√	√	N/R	√	
		06	Ch. 1+240 (LHS)	√	√	N/R		√
		22	Ch. 1+400 (LHS)/ Ch. 10+700 (LHS)	√	√	N/R		√
		23	Ch. 0+840 (LHS)	√	√	N/R	√	
		24	Ch. 1+600 (LHS)	√	√	N/R		√
		25	Ch. 1+940 (LHS)	√	√	N/R		√
		33	Ch. 1+500 (RHS)	√	√	N/R		√
		34	Ch. 1+050 (LHS)	√	√	N/R	√	
		35	Ch. 3+400 (LHS)	√	√	N/R	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
	H3	41	Ch. 0+200 (LHS/Section II)	√	√	N/R	√	
		2	Ch 0+654 LHS	√	√	√	√	
			Ch 5+100 LHS	√	√	√	√	
		2	Ch 1+800 RHS	√	√	√	√	

2. Contracts under PIC 2 (North Central and North Western Provinces)

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
Kurunegala	KU1	30	4+100 , Justin	√	√	√	√	
		32	1+850 . P.A.K. Pathirathna	√	√	√	√	
		47	3+720 , Sri Siddhartha school	√	√	√	√	
		48	0+480 , B.W.M. Rajakaruna	√	√	√	√	
		49	0+940 , Sri Sudarshanaramaya	√	√	√	√	
		82	3+475 , Bodhiyangaram viharaya, Nakkawatta	√	√	√	√	
		86	3+200 , B.A.Karunaratne	√		√	√	
	KU2	56	Horawadunnagama , M.R.M. Safvaan	√	√			
			Delgahamula Hena , J.M. Siripala	√	√			
			Elagaawa Watta , S.M. Nevil Samarakoon	√	√			
			Hirikubur Watta , M.I.M. Amanulla	√	√			
			School Land , Elabadagama Sinhala Collage	√	√			
			Badhu Watta , H.G. Nimalsiri	√	√			
			Horawadunna Estate , J.A. Dingiribanda	√	√			
			Elhenapitiya Watta , T.M. Karunawathi	√	√			
			Horawadunna Watta , J.A.D. Bandara	√	√			
			Kudalupotta Watta , L. Basil	√	√			
			Gorakagahamula Hena , M.B. Asanka Ranaviru Jayalaal	√	√			
		58	Sri Bodirajarama Viharaya , Rev. Nugaliyadda Samitha	√	√			
			Kongoda Temple , Rev. Nugaliyadda Samitha	√	√			
			Gal Wala , Wasantha Arthanayaka	√	√			
			Gal Wala , Wasantha Arthanayaka	√	√			
		01	Kapuruwetiya Watta , W.A. Samantha	√	√			
			Ambagahamula Watta , Sunil Rathnapala	√	√			
			Welgahamula Watta , K.R. Ajith Kumara Rathnayake	√	√			
			Iguruwatta ,	√	√			

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status		
							In use	Closed	
			Sri Mangala Syaeelarama Viharaya , S.M. Vishwanath , Rev. Mandawala Sirivimala	√	√				
			Pepolgas Inna Watta , S.M.J. Chandana	√	√				
			Kambikotuwa Watta , M.K.S.S. Shantha	√	√				
			Pepolgas Inna Watta , A.A. Leelawathi	√	√				
			Maaragahamula Watta , W.H. Upali Somasiri	√	√				
		Galketiyawa Watta, Rev. Nilwatte Dharmajothi	√	√					
		Pinhena , Rev. Nilwatte Dharmajothi	√	√					
		Peellawatta , E.A.A. Edirisinghe	√	√					
		Mavathliyadda Watta , N.A. Austin Appuhami	√	√					
		74	Welangoda Watta, A.N.S. Jayakodi	√	√				
		59	Pilaktuwawatta, C.P.P. Jayalath - Pilaktuwawatta	√	√				
			Millagaha Estate , N.A.K. Kyanawathi	√	√				
			Mellagaahawatta, Manavila , L.P. Kumarajeewa	√	√				
	KU3	59	Manavila , Amurtha Pathiraja	√	√				
		71	EWBWMR Ananda Wijerathne	√	√	√	-	√	
		38	AH Maharoof, Thelabugolla Estate, Lihinivehara.	√	√	√	√	-	
		17	LHMDK Abillapitiya, Wataraka, Iguruwaththa.	√	√	√	√	-	
	KU4	96	Kassite Temple	√	√	√	√		
			Pubudu Montessori	√	√	√	√		
			Kasikote school	√	√	√	√		
		92	Saliya Dhampasala	√	√	√	√		
			Primary school Kumbuk Kadawela	√	√	√	√		
	KU5	16	Meeranniya Jumma Masjid	√	√	√	√		
		26	2+780 Pattalegedara Padeniya	√	√	-	√	-	
	Puttalam	PU1	44	3+400(RHS), A.Sirisena Perera, No.6, Thabbowa, Puttalam.	√	√	√	√	
43			8+820(RHS),K.A.L.Pinyo,640/3,Thewanuwara,	√	√	√	√		
08			4+700(LHS), GN Division 615, Sellakanda, Sirambiadiya.	√	√	√	√		
PU2		03	03+622 RHS W.A. Dhammika Priyantha, No. 663, Katupotha, Pallama	√	√	√	√		
		26	06+500 RHS Andanankattuwa (An Old Borrow area)	√	√	√	√		
		27	12+000 LHS Wendakaduwa, Pallama (Old Borrow area)	√	√	√	√		
			06+720 LHS	√	√	√	√		

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
			Ihala Aththanganaya Cemetery Land (An Old Borrow Area)					
			02+700 LHS Karawilawelpitiya Samithiya Land	√	√	√		√
	PU3	40	R.D Wimalasiri, No 120, Mohottimulla, Dankotuwa.	√	√	√	√	
		40	R.D Wimalasiri, No 120, Mohottimulla, Dankotuwa.	√	√	√	√	
		40	Naveen Randeniya, Mohottimulla, Maduwatta, Dankotuwa.	√	√	√	√	
		40	T.H Sunil, Mohottimulla, Dankotuwa.	√	√	√	√	
		40	S.N Sarath Jayarathna Mohottimulla, Dankotuwa.	√	√	√	√	
	PU3	40	R.H.S. Randeni, Mohottimulla.	√	√	√	√	
		16	J.A. Rangana Manju Sri, No.95, Yakdessawa, Koswattha	√	√	√	√	
		16	C.D Gunadasa, Migahawela road, Koswattha.	√	√	√	√	
		16	Sujeewaprya Hemantha Ahangama, Purwarama road, Aluthgama.	√	√	√	√	
		16	S.A.T. Disanayaka, Principal. Migahawela Collage, Koswattha	√			√	
		39	Sri Sumanaramaya, Atiyawala, Dankotuwa	√			√	
	Anuradhapura	AP2	27	UduruwaSouth, Galgiriyaagama, Palagala	√	√	√	-
			27	Narangaswewa, Devahuwa.	√	√	√	-
			47	Rajanganaya	√	√	√	-
		AP3	5	1.No 23,Samagi Mawatha, Matale Junction,Anuradhapura 2.No 57, Samagi Mawatha, Matale Junction, Anuradhapura. 3. Pivithuru Patumaga, Hena watta, Matale Junction, Anuradhapura.	√	√	√	
			6	W.M.Premathilaka,7,Kurundankulama	√	√	√	
			8	No 20, Ashokapura, Kannattiya.	√	√	√	√
			9	Chandana Dharmarathna, Welankulama, Mihintale.	√	√	√	
				H.B.thilakarathna, Kalawewa	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
	AP4	33	0+700 (RHS) - N Premaratne, Thurukkuragama Hettikattiya. 4+822 (LHS) - Sureka Damayanthi, Ritigahawewa Morakewa.	√ √	√ √	√ √	√ √	
Polonnaruwa	PO1	11	Vijayabahupura	√	√	√	√	-
	PO2	25	Sudarshanaramaya	√	√	√	√	
		28	Santhipura	√	√	√	√	
		37	Meegaswewa	√	√	√	√	
		44	Bisobandara	√	√	√	√	
		35	Kusumpokuna	√	√	√	√	
		40	Bisobandara	√	√	√	√	
	PO3	57	1+850 (LHS)	√	√	√	√	
			2+030 (LHS)	√	√	√	√	
			5+000 (LHS)	√	√	√	√	
			9+550 (RHS)	√	√	√	√	
			11+400 (RHS)	√	√	√	√	
		64	0+870 (LHS)	√	√	√	√	
		66	3+150 (RHS)	√	√	√	√	
		68	1+200 (LHS)	√	√	√	√	

3. Contracts under PIC 3 (Central, Sabaragamuwa Provinces and Kalutara District)

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
Kandy	KA1	01	Dembatagastenna	√	√	√	√	
			Dodamgolla	√	√	√	√	
		02	Namadagala	√	√	√	√	
			Namadagala	√	√	√	√	
			Matideniya	√	√	√	√	
			Kiribaththalawaa	√	√	√	√	
		04	Senarathwela	√	√	√	√	
			Nithulemada	√	√	√	√	
			Nithulemada	√	√	√	√	
		41	Udurawana	√	√	√	√	
			Udurawana	√	√	√	√	
		42	Meegamawatta	√	√	√		√
		47	Aluthwatta	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
		21	Panvila	√	√	√	√	
		53	Pamunethenna	√	√	√	√	
		4A	Poddalgoda	√	√	√	√	
			Poddalgoda	√	√	√	√	
		36	Himbutuwa	√	√	√	√	
			Himbutuwa	√	√	√	√	
		43	Ambakote	√	√	√	√	
		03	Waradiwela	√	√	√	√	
			Waradiwela	√	√	√	√	
		52	Nirella	√	√	√	√	
			Melchena	√	√	√	√	
	KA2	12	Walawwwa watta	√	√	√		√
			Kobbekaduwa Vihare	√	√	√		√
		13	Atuwe gedara watta & madagedara watta	√	√	√		√
	KA2	14	Omandal Watta	√	√	√	√	
			Omandal Watta	√	√	√	√	
			Pathanamula Watta	√	√	√	√	
			Omandal Janapadaya	√	√	√	√	
			Ambalanthenna/weanga watta	√	√	√	√	
			Gurugama watta	√	√	√	√	
			Omandal Janapadaya	√	√	√	√	
			Omandal Janapadaya	√	√	√	√	
			Omandal Watta	√	√	√	√	
			Omandal Janapadaya	√	√	√	√	
			Omandal Watta	√	√	√	√	
			Omandal watta	√	√	√	√	
		15	Pottapitiya	√	√	√	√	
			Udaranmeewala	√	√	√	√	
		16	Pallapitiya, Kurunduwatte	√	√	CEA approval received	√	
			Henegedara watta	√	√	CEA approval received	√	
		17	Wetakediniya	√	√	√	√	
		18	Pallapitiya, Kurunduwatte Land called Henegedara watta	√	√	CEA approval received	√	
			Hitina owite watta, Gedara watta 7+850 RHS	√	√	√	√	
		19	Location 2+630	√	√	√	√	
			Balanthotawatta	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status		
							In use	Closed	
Kandy			Janapadaya Balanthota Estate	√	√	√	√		
	KA2	23	3+400 LHS	√	√	√	√		
			1+800 LHS	√	√	√	√		
			4+500 LHS	√	√	√	√		
		24	0+200 LHS	√	√	√	√		
		25	1165, Amunupura wasama, Darthree Watte Gampola.	√	√	√	√		
			Darthree pahala kotasa, angammana, Gampola.	√	√	√	√		
		26	Inguruwaththa, Doluwa	√	√	√	√		
			Inguruwaththa, Doluwa	√	√	√	√		
			Inguruwaththa, Doluwa	√	√	√	√		
		27	Alpitikanda Estate	√	√	√	√		
			25 Janapadaya Ground	√	√	√	√		
		30	Rajagiriya Estate Mampitiya.	√	√	CEA approval received		√	
		KA3	10	LHS 2+110	√	√	√	√	
				LHS 2+970	√	√	√	√	
	LHS 4+080			√	√	√	√		
	LHS 4+820			√	√	√	√		
	11		In front of the Maussawa School	√	√	√	√		
	38		LHS 1+300	√	√	√	√		
	39		RHS 9+930	√	√	√	√		
			LHS 8+530	√	√	√	√		
	49		RHS 2+190	√	√	√	√		
	50		LHS 1+100	√	√	√	√		
			LHS 0+380	√	√	√	√		
			LHS 2+600	√	√	√	√		
	09		RHS 2+240	√	√	√	√		
	51		RHS 0+660	√	√	√	√		
	KA3	40	RHS 0+630	√	√	√	√		
		40	At Hatharaliyadda Mawathagama Road	√	√	√	√		
		40	RHS 4+350	√	√	√	√		
		06	LHS 1+290	√	√	√	√		

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
		06	Mahakanda, Hindagala Near to KRN 6	Land belongs to University of peradeniya and approval received from the University	Land belongs to University of peradeniya and approval received from the University	Land belongs to University of peradeniya and approval received from the University	√	
Matale	MA1	14	129, Watagoda, Hulangamuwa, Matale	√	√	√	√	
		03	0+100 LHS, No.54, Sirisewana, Mathalapitiya	√	√	√	√	
			0+380 LHS, 131/2, Mathalapitiya, Walawela	√	√	√	√	
			Rathninda, Mathalapitiya	√	√	√	√	
		13	3+330 LHS, Wediyappitiya, Epitamulla, Muwandeniya	√	√	√	√	
			4+230 RHS, 17/5, Halgolla, Muwandeniya	√	√	√	√	
			No.1/155, Palleyaya, Muwandeniya	√	√	√	√	
		05	0+590 RHS, No. 12, Nikagolla, Yatawatta	√	√	√	√	
			1+654 LHS, Pathingaskotuwa, Mahawela	√	√	√	√	
		02	Dikkumbura	√	√	√	√	
		56	2+055 LHS, Walawela	√	√	√	√	
		56	Muduna, Walawela, Matale	√	√	√	√	
		45	Rusirugama, Udathenna, Matale	√	√	√	√	
	MA2	18	Dambulla	√	√	√	√	
			LHS 6+100	√	√	√	√	
			RHS 3+270	√	√	√	√	
			RHS 0+175	√	√	√	√	
			RHS 6+800	√	√	√	√	
			LHS 6+100	√	√	√	√	
			RHS 3+970	√	√	√	√	
			RHS 2+400	√	√	√	√	
			RHS 4+520	√	√	√	√	
			RHS 4+490	√	√	√	√	
		21	Dambulla	√	√	√	√	
			Dambulla	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status		
							In use	Closed	
		23	1+480 LHS	√	√	√	√		
			1+430 RHS	√	√	√	√		
			2+853 RHS	√	√	√	√		
			4+260 RHS	√	√	√	√		
		50	0+860 RHS	√	√	√	√		
			1+130 LHS	√	√	√	√		
			1+100 RHS	√	√	√	√		
			2+950 LHS	√	√	√	√		
		54	1+004 RHS	√	√	√		√	
		55	1+980 LHS	√	√	√		√	
			1+030 RHS	√	√	√		√	
			0+700 RHS	√	√	√		√	
			MA2	24	0+267 RHS	√	√	√	√
		0+237 LHS			√	√	√	√	
		0+820 RHS			√	√	√	√	
		25		1+500 LHS	√	√	√	√	
	1+150 LHS		√	√	√	√			
	19	1+020LHS	√	√	√	√			
	20	Kapuwatta, Dambulla	√	√	√	√			
	MA3	39	Sri Bodhimalu temple Bibila	√	√	√	√		
		36	0+445km- B/S	√	√	√	√		
		41	0+890 km	√	√	√	√		
		40	1+310km	√	√	√	√		
		16	2+500km	√	√	√	√		
		16	3+900km	√	√	√	√		
		16	Kumballoluwa Junction	√	√	√	√		
		16	5+680km	√	√	√	√		
		34	3+900km	√	√	√	√		
		34	1+100 km	√	√	√	√		
		34	1+000 km	√	√	√	√		
		43	1+280 km	√	√	√	√		
		43	0+450 km	√	√	√	√		
		43	2+840 km	√	√	√	√		
		43	3+250 km	√	√	√	√		
Nuwara Eliya		NE1	01	(3+150 RHS)	√	√	√	√	
02			(1+000 LHS)	√	√	√	√		

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
	NE1	03	(2+200 RHS)	√	√	√	√	
		03	(5+500 RHS)	√	√	√	√	
		05	(2+050 LHS)	√	√	√	√	
		06	(1+500 RHS)	√	√	√	√	
			(1+100 RHS)	√	√	√	√	
		07	(0+800 LHS)	√	√	√		√
			(1+500 LHS)	√	√	√		√
			(2+150 RHS)	√	√	√		√
			(2+800 RHS)	√	√	√		√
			(3+400 LHS)	√	√	√		√
		08	(3+300 RHS)	√	√	√	√	
		09	(1+460 RHS)	√	√	√		√
		10	(1+110 RHS)	√	√	√	√	
			(2+ 500 RHS)	√	√	√	√	
			(11+850 RHS)	√	√	√	√	
		11	(1+100 RHS)	√	√	√	√	
		13	(0+650 RHS)	√	√	√	√	
			(0+900 RHS)	√	√	√	√	
	NE2	29	2+050 LHS	√	√	√		√
		32	1+050 RHS	√	√	√		√
		16	0+750 RHS	√	√	√	√	
		21	Out side	√	√	√	√	
		23	2+200 LHS	√	√	√		√
		20	0+100 RHS	√	√	√		√
		17	1+800 RHS	√	√	√	√	
		18	0+500 RHS	√	√	√		√
		19	Out side	√	√	√		√
		28	Out side	√	√	√	√	
	NE3	33	0+860 LHS	√	√	√		√
			0+900 LHS	√	√	√		√
			7+005 RHS	√	√	√		√
			7+600 LHS	√	√	√		√
			7+810 LHS	√	√	√		√
			7+960 RHS	√	√	√		√
			8+000 RHS	√	√	√		√
		47	0+400 LHS	√	√	√	√	
			2+970 LHS	√	√	√	√	
			3+110 LHS	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
	NE3		3+294 LHS	√	√	√	√	
			3+120 LHS	√	√	√	√	
			3+820 LHS	√	√	√	√	
			3+950 LHS	√	√	√	√	
			4+060 LHS	√	√	√	√	
			4+070 LHS	√	√	√	√	
		46/48	0+980 RHS	√	√	√	√	
			1+680 RHS	√	√	√	√	
			1+260 RHS	√	√	√	√	
			0+040 LHS	√	√	√	√	
		41	DS office – Ambagamuwa for Supper star sport society	√	√	√	√	
		38	0+550 RHS	√	√	√	√	
			Maskeliya	√	√	√	√	
		43	4+050 RHS	√	√	√	√	
			3+100 RHS	√	√	√	√	
		43	4+030 RHS	√	√	√	√	
			0+236 LHS	√	√	√	√	
		45	0+300 LHS	√	√	√	√	
			2+045 LHS	√	√	√	√	
		37	0+220 RHS	√	√	√	√	
			0+230 RHS	√	√	√	√	
			0+890 RHS	√	√	√	√	
			0+110 RHS	√	√	√	√	
			0+280 LHS	√	√	√	√	
			1+509 LHS	√	√	√	√	
			1+600 RHS	√	√	√	√	
			1+620 RHS	√	√	√	√	
			1+680 – 1+830 RHS	√	√	√	√	
			2+300 RHS	√	√	√	√	
			2+305 RHS	√	√	√	√	
			2+310 RHS	√	√	√	√	
Ratnapura	R1	13	Aththota (2+340)	√	√	√	√	
			Rathganga,Kudawa	√	√	√	√	
		19A	3+530 RHS	√	√	√	√	
		16	No.73, Viyalagoda Eheliyagoda(0+160 LHS)	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status		
							In use	Closed	
		11	Kanu Hen Kanda, Maliboda. (LHS Side)	√	√	√	√		
		17	Diwurumpitiya	√	√	√	√		
		12	Batatota, Kuruwita. 2+742 (RHS/LHS)	√	√	√	√		
		19	Paranagama, Ellawala	√	√	√	√		
		R1	14	Kataliyanpalla, Kahangama, Rathnapura	√	√	√	√	
		07	Dumbara manana, Ratnapura.	√	√	√	√		
		07	253/A, Dumbara Manana Rathnapura	√	√	√	√		
		20	WithanaKandagama, Karadana	√	√	√	√		
		R2	22	1+800 RHS	√	√	√	√	
		31	1+150 RHS	√	√	√	√		
		30	1+500 LHS	√	√	√	√		
		33B	0 + 950 RHS	√	√	√	√		
		32	4+010 RHS	√	√	√	√		
		05	2+600 RHS	√	√	√	√		
		R3	08	PS Secretary ground	√	√	√	√	
			10	9+230 RHS	√	√	√	√	
	10A		1+600 RHS	√	√	√	√		
	27		1+063 RHS	√	√	√	√		
	35		Bear Lands	√	√	√	√		
	38		1+500 LHS	√	√	√	√		
Kegalle	KE1	19	2+800 LHS	√	√	√	√		
			2+100 RHS	√	√	√	√		
			KE/DH/Dudly Senanayaka M.V	√	√	√	√		
			Sri Sambudda Jayanthi Viharaya	√	√	√	√		
			K. H. Karunathilaka	√	√	√	√		
		70	2+480 LHS	√	√	√	√		
			4+160	√	√	√	√		
	KE1	70	2+560 LHS / RHS	√	√	√	√		
			3 + 270 RHS	√	√	√	√		
			12	2+220 LHS	√	√	√	√	
			0 + 525LHS	√	√	√	√		
			2 + 550LHS	√	√	√	√		
			0+ 200 LHS	√	√	√	√		
			2+ 545 LHS	√	√	√	√		


District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
		18	1 + 280 LHS	√	√	√	√	
			2 + 430 LHS	√	√	√	√	
			2 + 430 LHS	√	√	√	√	
		03	0+317 RHS	√	√	√	√	
			Sri Sunandharamaya	√	√	√	√	
			1+430 RHS	√	√	√	√	
		05	2+ 100 LHS	√	√	√	√	
			3 + 000 LHS	√	√	√	√	
			4 + 710LHS	√	√	√	√	
			0 +930 LHS	√	√	√	√	
			0 + 630 LHS	√	√	√	√	
			0 + 240 LHS	√	√	√	√	
			0 + 300 LHS	√	√	√	√	
		10	2 + 404 RHS	√	√	√	√	
			2 + 740 RHS	√	√	√	√	
			1+ 860 RHS	√	√	√	√	
			Ranjith Disanayake	√	√	√	√	
		09	5 + 040 LHS	√	√	√	√	
			5 +097 LHS	√	√	√	√	
			5+730LHS	√	√	√	√	
			5+860LHS	√	√	√	√	
	KE1	09	5+865LHS	√	√	√	√	
			6 + 050 RHS	√	√	√	√	
			6+080LHS	√	√	√	√	
			6 + 090LHS	√	√	√	√	
			6+350 LHS	√	√	√	√	
			6 + 600 LHS	√	√	√	√	
		07	0+070 LHS	√	√	√	√	
			0+701LHS	√	√	√	√	
			1+310LHS	√	√	√	√	
			1+512LHS	√	√	√	√	
			1+660RHS	√	√	√	√	
			1+702LHS	√	√	√	√	
		20	Kannaththota	√	√	√	√	
			1+220 LHS	√	√	√	√	
			1+240 RHS	√	√	√	√	
	KE2	22	0+030 RHS	√	√	√	√	
			0+200 RHS	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
			0+230 RHS	√	√	√	√	
			1+100 RHS	√	√	√	√	
			1+200 RHS	√	√	√	√	
		24	3+040 LHS	√	√	√	√	
			2+800 LHS	√	√	√	√	
			1+900 RHS	√	√	√	√	
		27	0+420 RHS	√	√	√	√	
			0+1800LHS	√	√	√	√	
			0+2800RHS	√	√	√	√	
		33	1+000 LHS	√	√	√	√	
	KE2	33	1+900 RHS	√	√	√	√	
			2+950 BS	√	√	√	√	
			3+100 RHS	√	√	√	√	
			3+200 RHS	√	√	√	√	
		34	0+880 LHS	√	√	√	√	
			0+650 LHS	√	√	√	√	
			0+960 LHS	√	√	√	√	
			0+300 RHS	√	√	√	√	
		35	0+500 RHS	√	√	√	√	
		36	0+750 LHS	√	√	√	√	
		57	0+450 RHS	√	√	√	√	
			Tholangamuwa	√	√	√	√	
		63	0+180 LHS	√	√	√	√	
			0+380 LHS	√	√	√	√	
			0+700 LHS	√	√	√	√	
	KE3	31	0+470 (RHS)	√	√	√	√	
			0+830 (LHS)	√	√	√	√	
			3+340 (LHS)	√	√	√	√	
		46	1+600 (LHS)	√	√	√	√	
			0+460 (RHS)	√	√	√	√	
		47	Premises of Sri AbhayarajaViharaya, Makehelwala	√	√	√	√	
		68	0+840 (RHS)	√	√	√	√	
		50	Doldeniya, Aranayake	√	√	√	√	
			Madiliya, Hemmathagama	√	√	√	√	
		30	Padavigampola, Yatagama	√	√	√	√	
	KE3	30	Padavigampola, Yatagama	√	√	√	√	
		64	No 45, Polgahawela Road, Kegalle	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
		45	Dissanayake Auto Service, Heendeniya Road, Mawanella	√	√	√	√	
			Gaminiwatta, Heendeniya Road, Mawanella	√	√	√	√	
		42	Bodhirajarama Mw, Nankorugama, Mawanella	√			√	
			D 11, ThewatteKade, Koongamuwa, Mawanella.	√			√	
		52	Thalgamuwa, Dewanagala	√	√	√	√	
			A 67, Attapitiya, Ussapitiya	√	√	√	√	
			Thalgamuwa, Dewanagala	√	√	√	√	
				√	√	√	√	
			Attapitiya, Ussapitiya	√	√	√	√	
			Thalgamuwa, Dewanagala.	√	√	√	√	
			B/117/A/1, Thalgamuwa, Dewanagala	√	√	√	√	
		54	Udagama, Aranayake	√	√	√	√	
			Udagama, Aranayake	√	√	√	√	
		28	Karandupana	√	√	√	√	
			Molagoda	√	√	√	√	
			Ambulugala	√	√	√	√	
Kalutara	KL1	83	Dola Para, Epita Mulla	√	√	√	√	
			Walgama	√	√	√	√	
			0+660	√	√	√		
	KL1	83	1+400	√	√	√		
		92	Ballanthudawa	√	√	√	√	
			Ganegoda Temple	√	√	√	√	
			Ballanthudawa	√	√	√	√	
			Ballanthudawa	√	√	√	√	
			0+560	√	√	√	√	
		93	Bandaragama	√	√	√		
			Dola para, Epitamulla	√	√	√	√	
			Atalugama	√	√	√	√	
		75	Morawinna	√	√	√	√	
			Morawinna	√	√	√	√	
			Morawinna	√			√	
		02	Kawatayagoda Cemetery		√	√	√	
		64	Kudagonaduwa	√	√	√	√	

District	Package No.	Road ID.	Location or Address	Consent from land owner	Recommendation from GN	Approval from Local Authority	Current status	
							In use	Closed
		41	0+130	√	√	√	√	
			1+020	√	√	√	√	
		16	Malamulla	√	√	√	√	
		95	Malamulla	√	√	√	√	
	KL2	37	Henegama, mathugama	√	√	√	√	
		35	Kurudippita Rd, Galmaththa, Walagedara	√	√	√	√	
		53	Holinbone Estate, Kopiyawatta Rd, Welipenna.	√	√	√	√	
		36	Mahawatta, Welipanna	√	√	√	√	
	KL3	82	Deerananda(0+540)	√	√	√	√	
		81	Sawgas road	√	√	√	√	
			Sawgas Road	√	√	√	√	
		81	Sawgas Road	√	√	√	√	
		32	Kotigala Road	√	√	√	√	

A sample of an approval given by a Local Authority for operation of a dospelal site – North Western Province

 මාවතගම ප්‍රාදේශීය සභාව මාවතගම		දුරකථන : 037-2299275, 037-2299821 ෆැක්ස් : 037-2299275 විද්‍යුත් තැපෑල : mpsnwp@slinet.lk
සාරාංශය රඹුක්කො පාර, මාවතගම.		

<p>මගේ අංකය - මාව/ප්‍රාස/2/7/මාර්ග/2017</p> <p>ව්‍යාපෘති කළමනාකරු, රත්නෙන් රේල්වේ ගෘහස්ථ ප්‍රතිචාර ලිපිවල, ව්‍යාපෘති කාර්යාලය, අ නො.133 , කහඳවැලිපොක පාර, උයන්දකවත්ත , කුරුණෑගල 2017.02.13</p> <p><u>ආසියානු සංවර්ධන බැංකු ආධාර යටතේ ක්‍රියාත්මක , ඒකාබද්ධ මාර්ග ආයෝජන ව්‍යාපෘතිය (IROAD) වටරැක උඩඉඟුරුවත්ත හරහා කුඩුමිටිය මාර්ගය (RD ID 17)</u></p> <p>ඉහත ව්‍යාපෘතිය යටතේ , මාර්ග සංවර්ධන කටයුතු අතරතුර ඉවත්වන පස් බැහැර කිරීම සඳහා , මාවතගම ප්‍රාදේශීය ලේකම් අනුමැතියෙන් වටරැක ග්‍රාම නිලධාරී වසමේ පදිංචි L. H. M. D. K. ඇමිල්ලසිටිය යන අයට අයත් වාහනාල්ල වත්ත නැමැති ඉඩම යොදා ගැනීම සඳහා මෙයින් අනුමැතිය ලබා දෙමි.</p> <div style="text-align: center; margin-top: 20px;">  ඩබ්.පී නිශාන්ත කුමාර, ලේකම්, ප්‍රාදේශීය සභාව, මාවතගම </div> <div style="text-align: center; margin-top: 10px;">  </div>	දිනය :
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ANNEX 4: GUIDE NOTE ON OPERATION OF DISPOSAL SITES

Guidance note

Opening and operation of sites for disposal of excavated (spoil) material in iROAD program.

A. Introduction

Debris of plant material and soil that are generated through clearing and grubbing works, unsuitable material from excavations and scarified material of existing road surfaces (including macadam and concrete) are some of the rejected material that would be generated during road works. These material needs to be disposed in proper order avoiding or minimizing the adverse impacts to the environment including social environment.

Paragraph 24 of EARF states “**proper disposal of construction debris**” as means of mitigation measure to avoid/ minimize impact on local environment. Item No. 1 on the guidelines given with CEA concurrence for each province is also on land filling and disposal of spoil. Therefore disposal of construction debris should be done in a planned manner and this note is to guide relevant PIU, PIC and contractor staff in opening and operating of disposal sites.

It is required that this procedure is duly followed and recorded by relevant PIU, PIC and contractor staff (i.e. ESO of PIU, ES of PIC, PM and EO of contractors).

B. Sections in EARF and CEA concurrence relevant to disposal of construction debris.

1. Environmental Assessment Review Framework

Table 4.1. Applicable approvals required for the investment program

Construction stage	Consent from relevant government agencies	Construction of bridges, culverts and other drainage systems, land filling, dredging activities	Department of Irrigation, Department of Agrarian services, Local government authority, Land Reclamation and Development Cooperation

Note: Extracted from page 7 of EARF

2. Under section III on “Anticipated Environmental Impacts” (paragraph 24)

“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 processing plants, storage yards, labour camps, vehicles and equipment service yards 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 roads 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.”

3. CEA concurrence letter with attachment on proposed guidelines

GUIDELINES



1. LAND FILLING/ SPOIL DISPOSAL

- 1..1 If the project activities involve in reclamation of paddy lands prior approval should be obtained from the Agrarian Development Department.
- 1..2 Excavated material, excess top soil or material generated due to demolishing of structures should not be disposed at road sides or into water ways or at a site where it is likely to enter a water body. These materials shall be stockpiled at suitable locations and removed from the site to suitable disposal grounds/landfill sites in nuisance free manner.
- 1..3 Suitable disposal grounds/land fill sites should be identified and approval should be obtained from the relevant Local Authority and other relevant authorities before commencing any kind of clearing activity.
- 1..4 Loading and unloading of materials such as soil, boulders etc. should be restricted to the time between 6.00hrs to 22.00 hrs. only.

C. Opening and operating a disposal site

Opening and operating disposal site/s will be a responsibility of the contractor. Considering the magnitude of operations there can be two types of disposal sites;

- (i). Small scale sites where a front end of a housing lot, garden or a small house foundation be filled with few truckloads (**Not more than a total of 5 - 10 truckloads**) of disposed spoil (including soil).
- (ii). Large scale sites are considered as sites other than front end of a housing lot, garden or a small house foundation where much greater quantities of spoil material could be disposed.

1. Steps to follow in obtaining concurrence and approval

Regardless of type of site the responsibility of identification of potential sites is with the **Contractor**. As soon a site has been identified following steps should be strictly followed;

Step No. 1: Obtaining concurrence from ES of PIC

PM with assistance from EO of contractor should submit details on location (including information on any environmental and social sensitivity), present land occupant's details with a letter/ note stating his willingness to accept the disposed material.

In order to avoid delays of obtaining the concurrence of ES, the contractor may submit these details through email with location photographs and maps.

ES of PIC should acknowledge the receipt of such information immediately and review the information submitted. ES could call for a site inspection (through support staff of ES) if he/ she is NOT satisfied with the details submitted by contractor.

If ES is satisfied with the information and location he/ she shall give a written concurrence to the contractor to;

- a) *for small scale sites*: obtain certification from GN on the ownership of the proposed site for disposal (with counter certification from DS)
- b) *for large scale sites*: obtain approval from the relevant local authority.

If NOT the ES should inform the contractor in reason why the site is being rejected.

Step No. 2: Obtaining certification from GN and DS or approval from local authority

With concurrence from ES of PIC the contractor should obtain written certification of the ownership or the occupants claim to the land from relevant GN or approval from local authority, and submit the same to ES/ PIC.

In case of large scale sites the contractor should submit a method statement including following (but not limited to) details;

- Capacity of the site
- Amount of spoil material (including soil) which is intended to dispose at site
- Man and machinery used at site
- Site restoration measures (including any requests made by land owner)

Step No. 3: ES of PIC clearing the site for operations

Once the certificate from GN (for small sites) or approval from local authority (for large sites) is received by ES of PIC he/ she should give a clearance for operations with any additional measures that he/she thinks required for the site.

After completion of above steps the contractor could start operations of the disposal site.

D. Special considerations in identifying sites for disposal

The EMP prepared for each province indicates a set of practices in identifying and operating disposal sites. However, as a rule of thumb following locations should be avoided as disposal sites by contractor;

- Lands adjacent to a water body. However if such land is to be selected the contractor should maintain a suitable buffer zone (as instructed by ES) with toe wall and silt traps at identified locations.

- Lands with steep slopes.
- Lands with possibility of landslides (note: this should be site specific and should not be taken as a regional phenomenon).
- Slope lands where structures are located at down side of the slope. If such land is selected the contractor should maintain a buffer zone (as instructed by ES) with toe wall and silt traps at identified locations.
- Paddy fields (as indicated in the guidelines of CEA, prior approval from Agrarian Development Department is required if paddy lands are filled with disposed material).

E. Soil generated from cutting of embankment/ slopes

Sometimes during cutting of embankments there will be very small quantities of soil generated (less than a truckload). In most of the instances such quantities of soil will be requested by the occupant of the land on which the cutting was carried out. Such request should be granted ONLY if the material is NOT used to fill any sensitive sites such as part of a stream or paddy field. EO of contractor shall see to that no such adverse usage will take place.

F. Recording and reporting requirements

1. The contractor
 - Submission of details of proposed land to ES/ PIC
 - Obtaining GN certification on the land or local authority approval
 - Preparation of a method statement
 - Maintain all documents related to disposal sites
2. Project Implementing Consultant (PIC)
 - ES to assess the suitability of a given land and give concurrence
 - ES to give formal clearance for operation
 - ES to share information of approved sites with respective REs
 - ES to share information of approved sites with ESO of PIU
 - REs to share information of approved sites to field staff
 - Field staff (e.g. construction engineers, technical officers, field assistants of ES) to monitor operations at sites
3. Project Implementing Unit (PIU)
 - ESO of PIU to coordinate with ES of PIC in monitoring the disposal sites
 - Include a section on disposal sites in the report submitted to ESDD.

G. Improper disposal of spoil material

Following issues should not appear in any disposal site.

- Disposal of soil with without proper demarcation of disposal area.
- Operation of disposal sites without a toe wall or barrier against wash off
- Disposing of spoil near a water body (canal) without proper protection

H. An example of a disposal site operating with land demarcation and toe wall



ANNEX 5: A SUMMARY OF TREE REMOVAL AND COMPENSATORY REPLANTING

District	Package No.	No. of trees identified for removal (marked)	No. of trees actually removed	No. of trees saved by design changes	No. of plants planted
Project 1 - Southern Province					
Galle	G1	350	164	00	115
	G2	110	67	01	10
	G3	60	99	25	97
Matara	M1	1560	1340	220	650
	M2	391	370	21	600
	M3	923	871	12	335
Hambantota	H1	165	03	04	15
	H2	211	154	10	53
	H3	185	135	5	80
Project 2 – Sabaragamuwa Province and Kalutara District					
Ratnapura	R1	160	114		100
	R2	175	63		130
	R3	376	281		620
Kegalle	KE1	555	226		322
	KE2	575	261		354
	KE3	54	11		30
Kalutara	KL1	67	8		
	KL2	1			
	KL3	9			
Project 3 – Central Province					
Kandy	KA1	14	08		0
	KA2	0	49		126
	KA3	233	114		14
Matale	MA1	65	3		0
	MA2	4	4		46
	MA3	0	31		62
Nuwara Eliya Nuwara Eliya	NE1	0	6		30
	NE2	0	0		0
	NE3	3	3		300
Project 4 – North Central Province					
Anuradhapura	AP1	-	-	-	-
	AP2	2 (only branches)	-	-	-
	AP3	20	18	2	-
	AP4	5	3	2	12
Polonnaruwa	PO1	22	-	1	-
	PO2	2	-	2	10
	PO3	41	4	-	250
Project 5 – North Western Province					
Kurunegala	KU1	6	2	4	-
	KU2	2	-	2	-
	KU3	-	-	-	-
	KU4	1	1	-	-
	KU5	1	1	-	-
Puttalam	PU1	7	-	-	-
	PU2	7	-	-	-
	PU3	3	1	-	-

ANNEX 6: A SUMMARY OF MOST SIGNIFICANT PUBLIC COMPLAINTS ON ENVIRONMENT ISSUES

1. Contracts under PIC 1 (Southern Province)

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
Galle	G1	None	None	None	None	
	G2	38	01	Existing channel blocking due to road widening	Replaced/cleaned the channel and desilted	
		24	01	Public drinking well has been contaminated with construction material	Cleaned the well and raised the wall around the well	
		38/39	01	Dust agitation due to ABC layering	Showered the site and primed immediately completion ABC layering	
		22	01	Water flowing into private lands	Provided concrete humps and dish drains to prevent water flowing into private lands	
		25	04	Water stagnating at lower part of the road	Introduced new construction culverts and cross drains at lower points to prevent water stagnations	
	G3	40	01	Damaged to a well	Requested amount of 13,400LKR was handed over by a check to owner.	
		44	01	A well has contaminated due to construction of a culvert (6/4), and requested to clean it.	Cleaned the well immediately.	
		44A	01	It had contaminated his water well due to construction of 3/3 culvert	Cleaned the well immediately.	
		45	01	Complained to stop the damage doing to her land(1+500-1+580B/S)	Minimized the damage by shifting the centre line and giving 0.5m shoulder width and consent was signed.	
		56	01	1).flood affected to complainers land and requested for U drain.	It was jointly agreed to provide U drains for following locations and earth drain will be constructed as approved for the rest. 1+117-1+124(LHS) & 1+134-1+147(LHS)	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
		64	01	Land erosion ,due to a culvet	It was jointly agreed to extend 20m of lined drain and direct the storm water flow to Galduwa aranya land.	
Matara	M1	24a	3	Dust generation	Spreading water regularly.	
		22	2	Land slip due to excavations	Cut slopes reshaped to stable cut angle.	
		11	2	Severe erosion at some areas	Provide concrete drains such areas.	
		24	4	Eroded soil sediment at river beds	Provided retaining structures	
		8	1	Damages to their paddy fields	Provided gabion wall to reduce damages to paddy field	
	M2	04	7	Mud water seepage to the drinking water well due to road construction	Water stagnation removed from road by providing road side channel.	
				Water stagnation in the storm water drain channel	Cleaned existing storm water drain channel to facilitate storm water runoff	
				Storm water runoff entering into the house due to road level rise than existing house finished floor level.	Storm water runoff entering into the house due to road level rise than existing house finished floor level.	
				Paddy field irrigation channels closed due to road construction activities	Paddy field irrigation channels cleaned up to facilitate proper irrigation water flow.	
		02	2	Shoulders washed off in the road during the flooding and requesting to construct hard shoulders.	Hard Shoulders will be constructed wherever required	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
				Paddy field irrigation channels closed due to road construction activities	Paddy field irrigation channels cleaned up to facilitate proper irrigation water flow.	
	M3	None	None	None	None	
Hambanto ta	H1	08	04	Soil erosion at embankment areas	Provide gabion walls as retaining structures	
		09	03	Soil erosion due to improper drainage path	Provide concrete drain system and proper earth drain system for relevant areas.	
		11	06	Soil erosion	Grass sodding as approved by the engineer	
		12	06	Flooding due to improper lead away path for the culvert	Discussed with disaster coordinate unit and provide concrete lead away path for that culvert	
		13	02	Tree removing due to concrete drain construction	Change the direction of drain path and save the tree.	
		14	07	Dust generation	Increase the frequency of watering.	
		28	05	Disturbance for river path due to embankment construction	Provide gabion walls for such areas.	
		36	03	Dust generation .	Increase the frequency of watering	
	H2	Whole roads	2	-Dust Generation	-Increased the watering turnovers -Material covered while transporting -Material mixed with water while loading the material	
		22/25/43/34/35	-	-Debris can be mixed with natural water sources	-Inform the site team periodically regarding the protection of nature -Information boards established at the water sources	
		All roads in the package	1	-Roads get slippery during the heavy rain	-Established the warning boards -Periodically removed the mud at site	
	H2	All roads in the package	-	-Removing trees	-Most of time save the trees with the adequate design change	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
					-Continue the tree plantation programme	
	H2	22/23/35/3 4/25/43	14	-Crack generation complaints	-Paid the complainers satisfied compensation with the joint asses of Client/Engineer/Contarctor/Complainer	
	H3	None	None	None	None	

2. Contracts under PIC 2 (North Central and North Western Provinces)

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
Kurunegala	KU1	30	6	Poor side drains	Improve side drains	Considered in design
		32	2	0	-	-
		47	10	Drain issues and cutting trees	Proposed new culvert Tree planting according to 1:3	Considered in design To be planting
		48	8	Cutting trees	Tree planting according to 1:3	Considered in design
		49	6	Soils erosion at road edge	Sodding grass to control erosion	Considered in design
		82	2	0	-	-
		86	6	Drain issues and cutting trees	Improved side drains Tree planting according to 1:3	Considered in design Considered in design
	KU2	56	6	Flood inundation area	Form earth drains	
				Dust issue	Sprinkling water at least twice a day.	
	KU3	22	02	Dust pollution	Watering the at the site	Complainer forwarded the Thanking letter.
	KU4	96	05	Dust emission	Watering the at the site	
	KU5	26	03	Poor road safety	Arranged safety	
		61	01	Dust emission	Watered on the road	
		77	01	Dust emission	Watered on the road	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
Puttalam	PU1	44	3	Mr.Rathnapala made a request to construct a new culvert at Ch.5+533 to prevent water flowing into his land during rainy season.	After investigating the situation, relevant parties decided to incorporate into design a cross drain with cover slabs at this location.	Complainer is 100% satisfied.
		43	5	Residents of the area brought to the notice of the officers that the existing hume pipe culvert 0.6 diameter at 0+240 is insufficient to cater to the flow of water during rainy season.	Therefore, after investigation, it was decided to construct a new box culvert 1.0mx1.0m at the same location.	In progress. Complainer is 100% satisfied.
		8	3	It was brought to the notice of the concerned officers that, at 5+530 rain water gets stagnated on super elevated section of road at RHS of 6+495 and needs a solution.	After a site visit and investigation it was decided to construct a box culvert (1.0mx1.0m) to drain the water away from the ponding area.	Complainer is 100% satisfied.
	PU2	26	1	Dust Emission	Watering at road surfaces, materials cover during transportation.	
		3	1	Dust Emission	Watering at road surfaces, materials cover during transportation.	
	PU3	17	1	Damage to a water pipe	Coordination with GN and Rural water supply community member and repaired the damage.	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
		40	15	Dust generation due to construction activity	Increase the number of water bowsters and Increase the watering frequently	Damage to the telephone wires and electricity wires.
Anuradhapura	AP1	45	5	Development of dust during the transportation and construction	Watered on the road.	-
		41	8	Ask to stop the usage of Sucharithagama tank water for the road construction	stop receiving water from Sucharithagama tank and found few wells those not used by the community	-
	AP2	27	4	Dust generation during vehicle transport. There is a water lodging condition due to absence of side drains. Water stagnant area. During spill time "Maha Narangaswewa" tank water run off on surface. Poor drainage area Ch.6+500.	Watered on the road. Solution included to the design. Solution included to the design. Will consider in designing process. Will be considered in design	By Design Engineer By Design Engineer
		47	1	Dust generation during vehicle transport	Watered on the road.	
	AP3	6	1	Disruption to road users during construction due to loss of access.	Alternative access have been provided and properly trained flagmen with proper sign boards has been employed for control of traffic	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
		8	1	Dust generation during transport of raw material	Trucks are covered with proper covering material Watering of the road	
		9	2	Dust generation during transport of raw material Disruption to road users during construction due to loss of access.	Trucks are covered with proper covering material Watering of the road Alternative access have been provided and properly trained flagmen with proper sign boards has been employed for control of traffic	
	AP4	32/14	6	Dust Generating on the roads	Spraying water, Speed Limitation	-
		33/35	4	Increasing the capacity of Culverts	Forwarded to Responsible Parties	-
Polonnaruwa	PO1	01		Dust emission	Sprinkled water on road surface. Stockpiles were covered with tarpaulins. Drivers were instructed to reduce the vehicle speed especially at residential places.	-
		11		Dust emission	Sprinkled water on road surface. Stockpiles were covered with tarpaulins. Drivers were instructed to reduce the vehicle speed especially at residential places.	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
	PO2	73	02	Dust	Watering	Daily checked
		44	4	Dust and Maintenance of Alternative roads	Watering	Daily checked
	PO3	57	8	Dust	Watering	-
				Pot holes are available	ABC filled and complied.	-
		68	1	Dust	Watering	

3. Contracts under PIC 3 (Central, Sabaragamuwa Provinces and Kalutara District)

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
Kandy	KA1	46,44,45	04	Blockage of drainage	Cleaned and diverted the drain paths	
		53	01	Blockage of irrigation canal	Cleaned the irrigation canal	
		21	01	Disruption to drainage	Arranged the drain system	
	KA2	13, 14, 16, 18, 29 & 30	11	Storm water & silt entering to the land / houses	Provided suitable type of drain or hard shoulder with site specific conditions, maintain the slope of shoulder.	
	KA3	38	01	Complained about flowing of water inside to the house due to road construction	Drain constructed with permanent diversion of flow	
		39	02	Complained about broken water pipe during construction Complained about obstruction of access and damage to the soil bags used for soil erosion control	Water pipe is fixed using new pipe No any damage occurred to soil bags due to construction Access will be construction	
Matale	MA1	3,6,11,13	16	Strom water entering and runoff water flowing through surface of road having slope area, damage to paddy fields adjoining to road.	Concrete drainage system established to proper manage of storm water protection of paddy field.	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
				Earth slips and soil erosion nearest to house. Strom water entering to house premises through road and damage to soil bund and siltation of irrigation canal.	Protection of house boundary through slop stabilisation and soil conservation by using turfing against slope. Protection of water source and house premises by constructing a dress stone wall and levelling	
	MA2	21	02	Mr.Heenbanda's land is vulnerable to flood: due to increase the road level in Batuyaya area. Rear access of BOC-Dambulla difficult to access due to increase the road level.	Proper drain system was provided. Access was reconstructed.	
	MA3	16,28,32	03	Ask to Spread water due to the dust generation		Spread water
Nuwara Eliya	NE1	06	01	Request a solution to prevent water flow towards house	Instructed to place a metal grater across the by road where water comes to main road	
		07	01	Request a solution to prevent water flow towards house	Constructed U drain to channel water flow to downstream culvert	
		08	03	Construct a concrete beam to prevent shoulder erosion (Suggestion)	Already taken action to prevent erosion by Grass turfing.	
		08		Request a solution for water flow to shop	Instructed to construct shoe drain in front of the shop	
				Request a solution for water flow to land	Instructed to cascade the outlet of the drain and renovate the lead way	
		10	01	Request to provide unsuitable soil for the land near the temple	Soil was provided	
		11	01	Request a solution for prevent water flow towards house	Instructed to construct L drain opposite side of the road to prevent water flow	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
	NE2	30	02	The U drain directed only up to the land and hence it could affects to the house	The U drain extended up to some extent through his land for avoid the impact Developed a U drain and run off directed to the lead away De- silted and clean the culvert	At present the culvert is being constructed in permanently
		29	01	Run off through the road could impact to his house		
		21	01	Due to the blocking of the culvert water could impact to his house Silted the farm as result of heavy rain	De-silted the farm and developed the drain for silting again	
	NE3	46, 47, 43 and 49	17	Soil erosion and earth slips	Hard shoulder has been proposed. " U" drain wall has been raised. "U" Drain has been proposed.	
Ratnapura	R1	16	02	Storm water overflow through culvert & come to home area.	Some of the existing culverts have been chocked. Such culverts were cleaned.	
		14	01	Rain water over flow in to nearby lands due to blocked culvert.	Existing culverts that are not sufficient and damaged are reconstructed with increased capacities.	
		20	03	Due to huge excavation. There is a possibility to erosion of soil bank.	After join inspection, Agreed to provide concrete drain with raised wall.	
	R2	33B	01	The ground belongs to the Gamini Vidyalaya is used as the stock pile yard and the rain water gets collected in the area leading to mosquito breeding	The water collecting area was levelled with necessary drainage facilities	
	R3	05	01	The culvert at 1+050 RHS was abandoned and the villages requested for reconstruction it and currently no leader way could be provided due the	A new leader way was provided without interfering with the existing house	

District	Package No.	Road ID.	No. of public complaints on environment issues	Most significant public complaint/s on environment issue/s	General mitigation measure/s taken	Remarks
				existing house at the location		
Kegalle	KE1	03	01	Possible slope failure and possible damage to property on high ground.	Retaining wall will be provided.	
	KE2	20	01	Storm water over flow in to nearby lands	Cleaned the drainage path until construct the drain.	
	KE3	55	04	Flooding throughout the road and blocked culvert pipe with ABC	Bags filled with soil placed to avoid water flow in to nearby lands until permanent drainage structures are constructed.	
Kalutara	KL1	83	03	Rain water is accumulated at compounds due to raising the road than earlier height	Construction of shoe drain to prevent surface runoff of rain water into private lands	
	KL2	35	01	Mosquito breeding at drains due to stagnate of domestic waste water	Public awareness Removing the water in drains and cleaning the drains	
	KL3	31	01	Dust generation	Spaying water periodically	

ANNEX 7: SAMPLE OF PUBLIC CONSULTATIONS

District	Package No.	Road ID.	Name of person	Address	Sex	Age	Comment made
Galle	G2	23	Mr. J.E. Edirisinghe	Edirisinghe Walawwa, Edirisinghe Mawatha, Kithulampitiya, Uluvitike	Male	61	Villagers are happy about improvement of roads..... We are thankful to the ADB for funding this project and all authorities did very good job to enhance the lives of the villagers. I also wish to state that the staff of iRoad has maintained an excellent rapport with the villagers.....
		37	Mr. Danapala Lokuge	No.23, Giniellagaha	Male	63	Villagers have never believed that such an excellent project will be implemented in our village.... Now they are highly satisfied with the improved road. We are frankly indebted to the iRoad project.....
Matara	M2	04	Mrs. B.G. Nandawathi	Paregedara, Imbulgoda, Akuressa	Female	51	iRoad project has done a commendable job. Especially, they have given prominent attention to us also as a vulnerable family with a disabled child.....
Hambanthota	H2	34	Mr. Premadasa Weerasinghe	239/2, Kadurupokuna, Tangalle	Male	62	I must thank to ADB to select this kind of project for rural areas. Villagers are very satisfied. When compare to other projects all staffs including Consultants and Contractors did their job properly in this project....
	H3	49	Mr. Susil Wijesinghe	Isuru Sewana, Talawa-South, Karyamadiththa	Male	48	I am very much pleased to offer our sincere gratitude to the Asian Development Bank for funding and for the iRoad staff including Contractors for implementing our project in a very successful manner....
Anuradhapura	AP2	19	Buddhist Priest	Horapola Temple	Male		The chief priest was concerned about the road passing close to the Bo tree of the temple. Requested RDA to develop the road section without damaging the Bo-tree.
Puttalam	PU2	3	Ms.Seetha Irangani Katupotha	Pallama	Female	40	Welcomed the road improvement project.

District	Package No.	Road ID.	Name of person	Address	Sex	Age	Comment made
Kandy	KA3	40	Mrs. Abithi Menkia	Kandayaya	Female	79	This lady has donated a strip of land for the road improvement works. Her expression was that we do not take any physical matter to our after life, but such donation for the betterment of the public will give her merit for her after life. She also welcomed the road rehabilitation work which will immensely benefit her village.
	KA1	2	M. sumana Priyadarshani	38, Metideniya, Medamahanuwara	Female	35	Easy to go to the school in Kandy, because of the decrease the travel time in 50%.
		21	T. L. Nimal	Nikathenna, Angammana	Male	39	It is now very easy travel to office. More importantly without any delay and a lot of time we had to spend on this road is now reduced.
	KA3	10	Fathima Asis	Near Government Hospita, Deltota	Female	24	The improved road gives an additional beauty to our village. The time spent on the road has now greatly reduced.
Nuwara Eliya	NE1	8	C. M. Samarakoon	381, Dimbulkumbura Road, Rikillagaskada	Female	56	The transport cost of our vegetable produce has been reduced due to the road improvements. Also the damage to the produce during transport has reduced. Now we can get more profit at whole sale market.
	NE2	17	S. Gurunadan	Kada Pundaluoya Dekka,	Female	24	Road construction is in high quality. We can use it lifetime.
		30	P. Rathnapala	Near view Point, Three-wheel Park, Kodadora	Male	52	I can use my Three-wheel long time without repairing.
Matale	MA2	18	Sandaruwan Punchihewa	Temple Road Kalandewa	Male	28	Farm gate prices of vegetables have increased after the road was improved.
		21	Nimali Karunarathne	18 Ela, Yapagama	Female	31	Milk collectors and transporters are happy after the road development.
	MA3	27	Chathurika Nimalawathi	Kade Handiya, Bobella	Female	25	It's now easy to travel to Naula for her job, the time wasted on road has been reduced.
Kalutara	KL1	83	Sarath Ranabahu	Temple road, Millaniya	Male	39	Land value will be increased after the road construction.