

FINAL LIST OF TOTAL SITES UNDER PACKAGE-07

[PHASE II - 102 LANDSLIDE MITIGATION SITES FOR REDUCTION OF LANDSLIDE VULNERABILITY BY MITIGATION MEASURES PROJECT (RLVMP) - AHB]

No	Site No	Package	Province	District	DS	GN	Village /Location	GPS		Average area (m ²)	Potential damage (No. of Houses, Facilities etc)	Status	Remarks	Work to be done	Initial BOQ (Rs) (C+P+PS+V)	Revised BOQ (Rs) (C+P+PS+V)	(1USS=Rs 190) USS
								N	E								
1	054	Package 07 Lot-1	Sabaragamuwa Province	Rathnapura	Kolonna	Ranhotikanda	Ranhotikanda	6.448077	80.650345	17,351.19	Embilipitiya-Bulutota Road, 3 houses	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, drainage well, soil anchoring, retaining walls and reshaping have been introduced.	100,650,985.79	46,032,579.74	242,276.74
2	073		Southern Province	Matara	Pitabeddara	Rambukana West and Kosnigoda	Athu Ela, 55km Post of A17 road	6.239640	80.479020	43,942.70	Galle-Madampe road (A17), staff quarter, 4 houses and pre-school	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, drainage well and crack sealing have been introduced.	119,731,899.41	94,501,735.51	497,377.56
3	074		Southern Province	Matara	Kotapola	Thanipita	Kaluwaragahakoratuwa	6.331480	80.579640	895,510.90	60-Houses, Baralapanatha-Deniyaya road via Thanipitiya road	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion wall and crack sealing have been introduced.	412,228,415.32	140,639,117.87	740,205.88
4	075		Southern Province	Matara	Kotapola	Kotapola North	Diyadawa, Cul. 75/1 along A17 (Galle-Deniyaya-Madampe road)	6.323429	80.546570	9,588.84	Galle-Deniyaya-Madampe road (A17)	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, retaining wall, soil nailing, soil anchoring, crack sealing, reshaping, gabion wall and removing of unstable boulders have been introduced.	72,703,730.62	89,542,831.65	471,278.06
5	055	Package 07 Lot-2	Sabaragamuwa Province	Rathnapura	Nivithigala	Nivithigala	Thiriwanaketiya - Agalawatte Road, Culvert No 9/6 (Yatikadurawa)	6.607693	80.453308	25,524.58	Thiriwanaketiya - Agalawatte Road, 4 houses	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, drainage well, soil anchoring, soil nailing, concrete walls, reshaping and crack sealing have been introduced.	208,265,030.31	43,358,030.75	228,200.16
6	057		Sabaragamuwa Province	Rathnapura	Nivithigala	Peboutuwa	Thiriwanaketiya - Agalawatte Road, Culvert No.10/1 (Yatikadurawa)	6.603766	80.453247	15,200.75	Thiriwanaketiya - Agalawatta Road	Happened	Cutting failure/slope failure	Highly potential location for cutting failure and slope failure. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, crack sealing and turfing have been introduced.	240,006,210.76	97,307,859.02	512,146.63
7	058		Sabaragamuwa Province	Rathnapura	Rathnapura	Samagipura	Sumana Balika Vidyalaya	6.679623	80.392113	11,929.22	Four school buidings	Potential	Cutting failure/slope failure	Highly potential location for cutting failure and slope failure. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, gravity wall, retaining wall, shotcreting, reshaping and turfing have been introduced.	67,388,974.05	80,244,329.12	422,338.57
8	059		Sabaragamuwa Province	Rathnapura	Nivithigala	Nivithigala	Nivithigala primary school (Sumana junior school)	6.595304	80.453362	16,297.67	4 buildings and road are at a risk	Potential	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, retaining walls, gabion wall, reshaping, turfing and safety fence have been introduced.	71,372,910.66	64,737,516.23	340,723.77
9	060		Sabaragamuwa Province	Rathnapura	Nivithigala	Nivithigala	Nivithigala Town	6.597227	80.454872	10,731.83	nearly 20 shops and Thiriwanaketiya-Agalawatte road	Potential	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, excavation, backfilling, turfing and safety fence have been introduced.	182,537,541.12	142,434,152.84	749,653.44
10	052	Package 07 Lot-3	Sabaragamuwa Province	Rathnapura	Kalawana	Koswattha	Kalawana - Rakwana Road ,In between culvert No.2/4and 2/5(Koswattha),	6.517458	80.392365	9,988.40	Kalawana - Rakwana Road, two houses	Potential	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, drainage wells, soil anchoring, concrete walls and crack sealing have been introduced.	197,465,881.63	28,187,262.63	148,354.01
11	056		Sabaragamuwa Province	Rathnapura	Nivithigala	Peboutuwa	Thiriwanaketiya - Agalawatte Road, Near culvert 25/5	6.540060	80.448143	9,443.36	Thiriwanaketiya - Agalawatta Road	Happened	Cutting failure/slope failure	Highly potential location for cutting failure and slope failure. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, gabion wall, reshaping and turfing have been introduced.	81,828,573.85	63,760,603.83	335,582.13
12	109		Sabaragamuwa Province	Rathnapura	Nivithigala	Karawita	Thiriwanaketiya - Agalawatte Road, Near culvert No.23/12	6.550991	80.442688	8,543.63	Thiriwanaketiya - Agalawatte Road	Happened	Cutting failure	Highly potential location for cutting failure. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, gabion wall, reshaping and turfing have been introduced.	122,073,549.05	125,736,996.11	661,773.66
13	123		Sabaragamuwa Province	Rathnapura	Elapatha	Niriella	Niriella - Rathnapura - Karawita Road, in between culvert no. 11/8 and 11Km	6.632361	80.360260	12,283.99	Rathnapura - Karawita Road	Happened	Slope failure	Highly potential location for slope failure. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, gabion wall, reshaping, turfing and removing of unstable boulders have been introduced.	159,429,285.37	166,346,582.76	875,508.33
14	053	Package 07 Lot-4	Sabaragamuwa Province	Rathnapura	Kiriella	Gawaragiriya	Ayagama-Egaloya Road, Near the 8km post (Ulugalahena)	6.648567	80.268738	21,811.36	Ayagama-Egaloya Road	Potential	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion walls, soil anchoring, soil nailing, concrete walls, reshaping and crack sealing have been introduced.	533,650,417.53	145,208,284.26	764,254.13
15	105		Sabaragamuwa Province	Rathnapura	Ayagama	Pallekada	Pallekada Vidyalyaya-Ayagama	6.652778	80.297500	22,417.15	One residential house and 04 numbers of school buildings	Potential	Landslide	Highly potential location for landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains and removing of unstable boulders have been introduced.	33,101,753.98	39,416,359.70	207,454.52
16	113		Western Province	Kalutara	Palindanuwara	836 D Kelinkanda	Kelinkanda road (access road for Kukuleganga Dam)	6.579189	80.320079	14,873.50	Access road for Kukuleganga Dam	Happened	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, gabion wall, boulder pack wall, compacted filling, turfing and removal of debris have been introduced.	190,619,718.21	123,066,657.19	647,719.25
17	114 (L1 & L2)		Western Province	Kalutara	Palindanuwara	836 D Kelinkanda	Kukuleganga Tunnel Entracne road / Access road	6.610820 6.609549	80.279282 80.280746	8,256.42 5,501.48	Entracne road of Kukuleganga tunnel	Happened	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, soil nailing,	121,617,599.10	23,565,053.78	124,026.60
18	116		Western Province	Kalutara	Palindanuwara	836 D Kelinkanda	Entracne road of Kukuleganga control unit	6.608448	80.279229	7,665.15	Entracne road of Kukuleganga control unit	Happened	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, reshaping, turfing and removal of unstable rock boulders have been introduced.	67,253,076.03	15,915,248.73	83,764.47
19	117		Western Province	Kalutara	Palindanuwara	836 D Kelinkanda	Entracne road of Kukuleganga control unit (Molkawa-Kelinkanda Road)	6.619863	80.259026	10,838.26	Entracne road of Kukuleganga control unit (Molkawa-Kelinkanda Road)	Happened	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, H-Iron debris barriers and removal of debris have been introduced.	36,233,039.96	41,505,284.10	218,448.86
20	080	Package 07 Lot-5	Western Province	Kalutara	Palindanuwara	842/A Piniyawala	In between cul. No 18/3 and 18/4 along Palawatta - Nuluwa Road (B363)	6.404466	80.299660	8,331.40	Palawatta - Nuluwa Road (B363)	Happened	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion wall, soil nailing, excavation, backfilling and turfing have been introduced.	123,777,721.03	72,320,257.93	380,632.94
21	084		Western Province	Kalutara	Palindanuwara	834 C Danawana	In between cul. No 25/3 and 25/4 along Palawatta - Nuluwa Road (B363)	6.407876	80.333740	5,266.65	Palawatta - Nuluwa Road (B363)	Happened & Potential for re-activation	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion wall, soil nailing, reshaping and turfing have been introduced.	94,205,882.20	111,265,625.50	585,608.56

No	Site No	Package	Province	District	DS	GN	Village /Location	GPS		Average area (m ²)	Potential damage (No. of Houses, Facilities etc)	Status	Remarks	Work to be done	Initial BOQ (Rs) (C+P+PS+V)	Revised BOQ (Rs) (C+P+PS+V)	(1USS=Rs 190) USS
								N	E								
22	087	Package 07 Lot-6	Western Province	Kalutara	Palindanuwara	842 A Thiniyawala	Between cul. No 17/5 and 18/1 along Palawatta - Nuluwa Road (B363)	6.401483	80.301552	5,208.66	Palawatta - Nuluwa Road (B363)	Happened & potential for re-activation of slope failure	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing and turfing have been introduced.	97,718,794.37	83,076,489.89	437,244.68
23	089		Western Province	Kalutara	Walallawita	Pahala Hewessa	Pahala Hewessa Kanishta Vidyalaya	6.405941	80.236588	8,798.77	2 numbers of school buildings with school children	Potential	Cutting failure	Highly potential location for cutting failures. Therefore, preventive measures such as construction of surface drains and retaining walls have been introduced.	38,524,230.93	57,910,225.00	304,790.66
24	090		Western Province	Kalutara	Walallawita	784 A, Gammana	Gammana Maha Vidyalaya	6.394718	80.115128	6,812.14	4 numbers of school buildings with school children	Happened cutting failures & potential for slope failure	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gravity retaining walls, soil nailing, shotcreting, turfing and removal of unsrable rock boulders have been introduced.	55,618,410.77	66,228,372.24	348,570.38
25	078		Western Province	Kalutara	Baduraliya	Bellana - East	Mawathawatta Delkith Estate	6.523329	80.197678	24,500.00	25 residential houses	Happened	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains and boulder pack wall have been introduced.	23,393,580.53	27,543,403.51	144,965.28
26	081		Western Province	Kalutara	Bulathsinghala	Govinna	Kobawaka Kanda	6.675922	80.125435	14,128.04	Horana-Bulathsinhala-Mathugama Road (B304)	Happened and Potential for re-activation	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion wall, soil nailing, compacted earth fill, rock fence and turfing have been introduced.	256,730,325.08	59,947,390.90	315,512.58
27	083		Western Province	Kalutara	Bulathsinghala	Bulathsinghala South, Kalawellawa	Kalawellawa - Horana Main Road between Cul. No 40 /5 and 40/3, (Punchimiris Kanda)	6.662801	80.171631	22,679.08	Nagoda-Kalawellawa-Bellapitita Road (B304)	Happened	Cutting failure	Highly potential location for cutting failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, gabion wall, soil nailing, compacted fill, reshaping and turfing have been introduced.	188,479,156.17	76,627,726.93	403,303.83
28	085 (L1 & L2)		Western Province	Kalutara	Kalutara	Palatota	Palathota Gangaramaya	6.594986	79.968391	13,802.21	Possible damages to shrine room and Devala room	Happened retaining wall failure (RW) & potential for extention of RW failure	Cutting failure/slope failure	Highly potential location for cutting failures and slope failures. Therefore, preventive measures such as construction of surface drains and retaining wall have been introduced.	145,003,358.35	102,805,537.27	541,081.78
						Dodangoda	Serupita East	Isipathana Mahamewna Asapuwa	6.613772	80.012346	5,000.00	Stupa, Meditation rooms	Happened retaining wall failure (RW) & potential for extention of slope failure	Slope failure			
29	086		Western Province	Kalutara	Mathugama	805B, Matugama - North	Ananda Sasthralaya Vidyalaya in Matugama	6.524966	80.117073	4,663.72	2 numbers of School buildings with school children	Potential	Cutting failure/Rock falls	Highly potential location for cutting failures and rock falls. Therefore, preventive measures such as construction of surface drains, rock fence and removal of unstable rock boulders have been introduced.	47,803,867.94	26,973,242.60	141,964.43
30	088		Western Province	Kalutara	Panadura	687 - C, Wekada North	Sri Nagahananda Viharaya, 75, Fonseka Road, Panadura	6.712411	79.914314	8,209.13	Temple buildings with temple land and surrounding communities	Potential	slope failure/rock falls	Highly potential location for slope failures and rock falls. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, soil nailing, retaining walls, chainlink fence, shotcrete, reshaping and turfing have been introduced.	88,595,690.26	46,241,926.86	243,378.56
31	112		Western Province	Kalutara	Agalawatta	836 A, Rideerekagama	Rubber Research Institute (RRI) of Sri Lanka, Dartonfield estate, Agalawatta	6.506330	80.168728	75,225.89	Infrastructures of RRI (internal roads, dispensary building ,water tank, tea plantation and conference hall	Happened	Landslide	Highly potential location for Landslide. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains, erosion protective drains, soil anchoring, gabion wall, reshaping and turfing have been introduced.	118,864,864.58	80,426,266.50	423,296.14
32	115		Western Province	Kalutara	Bulathsinghala	817, Ihalakudaligama	Akkara 50, Gikiyanakanda, Ihalakudaligama	6.584671	80.121719	13,777.14	Pimbura-Uda Owita Raod, 10 numbers of residential houses	Potential	Slope failure	Highly potential location for slope failures. Therefore, preventive measures such as construction of surface drains, subsurface horizontal drains and crack sealing have been introduced.	33,957,536.57	25,363,722.21	133,493.27
TOTAL															4,330,832,011.52	2,408,236,673.15	12,674,929.86