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நில அளவைச் சபை

Land Survey Council

(Established under the survey Act No. 17 of 2002)

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நில அளவைச் சபை, நில அளவையாளர் அபிப்பிராய அலுவலகம், த.பெ.இல. 506, கொழும்பு 5
Land Survey Council, Surveyor General's Office, P.O.Box 506, Colombo 5

LSC Circular No: 1 / 2016

10-06-2016

To all Registered Licensed surveyors,

01. Copies of the Departmental Survey Regulations (DSR) Sinhala, Tamil, or English are available for sale (Rs. 400/= per copy) at the Consumer Services Center of the Survey Department building, Narahenpita or at any District Survey Office. This facility is specially made available for the benefit of the Registered Licensed Surveyors (RLS) who take up work under the supervision of the Survey Department.
02. RLS can now make use of the facility of getting their Total Stations calibrated with the issue of a calibration certificate at the Instrument Branch of the Survey Department. Any RLS who is interested could write to the Snr DSG in-charge of the Instrument Branch to get a date. The RLS himself could bring the instrument, without the tripod, in the morning and take it back in the evening. The fee is Rs. 3000/= plus VAT.
03. According to general gazette No 1662/17 of 14th July 2010 (Reservations along water ways in the Western Province) the word "RESERVATION" is inadvertently used there. What the gazette intends is imposing restrictions on any development activity along the banks of water features. Therefore, the strips marked along water features generally need not be separately lotted but described as building lines and clichéd to the main lot. This is an interpretation of the LSC and the professional surveyor may use his discretion according to the situation
04. The attention of all RLSS is invited to registration of documents (amendment) act No48 of 2011 of which a copy is annexed for your easy reference. The RLS may note the contents of section 2 of this amendment No.48 to Registration of Documents Ordinance when preparing their survey plans. The Divisional Secretary's division, Local Authority and the Grama Niladari Division too may have to be given in the legend of your plans in addition to the usual Village, Korale, District etc.
05. When an old plan is superimposed on a new plan either graphically on a hard copy or digitally on the computer, there might be a number of severance lots of varying sizes formed. In the final hard copy print of the plan on the REQUIRED SCALE the severance lot polygons with any side not more than 0.25 mm may be ignored provided the sum total of the extents of the polygons to be ignored does not exceed the allowable error for class-1 accuracy given in the annexed chart, which is a reproduction of page 15 of the Technical Manual issued to you. In view of the facts established in Field Staff Circular No 7/2014 which is embodied in the Technical Manual for RLS the boundaries of the old plan may be given prominence when ignoring tiny or insignificant severance lots. The severance lots to be clichéd out be considered negative in value when working out the sum

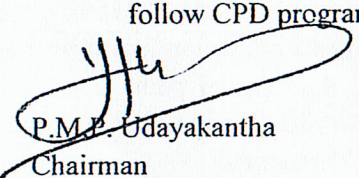
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total. The allowable error (sum total) should be related to the extent of the main lot. In case the sum total exceeds the allowable limits the solution is to restrict the number of lots to be ignored.

06. RLSS when working in areas where Cadastral Surveys under the Title Registration Act have been done they should connect all their surveys to the control net of this Cadastral Survey. Connecting to this Cadastral Survey control net could be accomplished by obtaining the digital data from the respective District Survey Office, then reopen any survey control points in the vicinity and connect your work. In the alternative a simpler process would be if the survey is comparatively small the RLS could pick up a few prominent marks (on magnetic meridian and arbitrary origin) identifiable in the CAD map, do a digital fixation on the computer and obtain coordinates of the required points based on the Cadastral Survey. A professional surveyor is expected to take the most appropriate and simpler steps when connecting his work to the Cadastral Survey control net.
07. According to section 41(2) of the survey Act and the regulations gazetted in the general gazette No 1420/20 of 23.11.2005 RLSS should follow at least two CPD programs every year to update their professional knowledge and skill. The LSC regularly conducts CPD programs. Any CPD program conducted by the Surveyors Institute of Sri Lanka (SISL) or any of the District Licensed Surveyors Associations with the approval of LSC are also recognized for this purpose. In addition, it has been decided to recognize the attendance at any Technical Sessions coupled with the Annual General Meetings of the SISL or any District Licensed Surveyors Associations provided prior approval is obtained from the LSC, Attendance certificates need to be submitted.
08. The license is the authorization to the Registered Surveyor to practice the profession for fee or reward in Sri Lanka. The registration is the certification that a person is competent to practice the profession of surveying and that he is a fully fledged professional. Hence, our practicing license need not have much of an effect in other countries. Nevertheless our registered surveyors who are working abroad, if they wish to obtain the practising licence it will be issued provided they fulfill our requirements by making arrangements to follow yearly at least one CPD program conducted here. Their exposure to modern equipment and modern methods of survey when working in other countries is the reason for reduction of CPDD to be followed.
09. There is no compulsion for RLSS who are over 75 years of age and are not actively practising, to follow CPD programmes every year


P.M.P. Udayakantha
Chairman
Land Survey Council

Pre-calculated values for permissible error for Class I and Class II accuracy levels (for easy reference)

Area in Perches	Area in square meters	Permissible error (σ_{area}) in square meters (m^2) = $\sqrt{Area} \times \sigma_D \times \sqrt{2}$	
		For Class I accuracy: $0.1061 \times \sqrt{Area}$	For Class II accuracy: $0.2121 \times \sqrt{Area}$
1	25.2928	0.53	1.06
2	50.5857	0.75	1.51
5	126.4642	1.19	2.39
8	202.3428	1.51	3.02
10	252.9285	1.69	3.37
15	379.3927	2.06	4.13
20	505.8570	2.39	4.77
25	632.3212	2.67	5.33
30	758.7855	2.92	5.84
35	885.2497	3.16	6.31
40	1011.7140	3.37	6.75
80	2023.4280	4.77	9.54
120	3035.1420	5.84	11.69
160 (1A-0R-0P)	4046.8560	6.74	13.49
240 (1A-2R-0P)	6070.2840	8.27	16.53
320 (2A-0R-0P)	8093.7120	9.54	20.24
400 (2A-2R-0P)	10117.1400	10.67	21.33
480 (3A-0R-0P)	12140.5680	11.69	23.37
560 (3A-2R-0P)	14163.9960	12.63	25.24
640 (4A-0R-0P)	16187.4240	13.50	26.99
720 (4A-2R-0P)	18210.8520	13.32	28.62
800 (5A-0R-0P)	20234.2800	15.09	30.18
1600 (10A-0R-0P)	40468.5600	21.33	42.67
3200 (20A-0R-0P)	80937.1200	30.18	60.34
4800 (30A-0R-0P)	121405.6800	36.97	73.90
6400 (40A-0R-0P)	161874.2400	42.69	85.34
8000 (50A-0R-0P)	202342.8000	47.73	95.41

Registration of Documents
(Amendment) Act, No. 48 of 2011

[Certified on 24th November, 2011]

L.D.—O. 22/2010.

AN ACT TO AMEND THE REGISTRATION OF DOCUMENTS
ORDINANCE

BE it enacted by the Parliament of the Democratic Socialist Republic of Sri Lanka as follows:—

1. This Act may be cited as the Registration of Documents (Amendment) Act, No. 48 of 2011. Short title.

2. Section 13 of the Registration of the Documents Ordinance (Chapter 117) is hereby amended by the repeal of subsection (1) of that section, and the substitution therefor of the following new subsection:— Amendment of section 13 of Chapter 117.

“(1) Every instrument (other than a will) presented for registration shall embody therein or in a Schedule annexed thereto, an accurate and clear description of the land or immovable property affected thereby, its boundaries, extent and situation specifying the District, Pattu, Korale, Divisional Secretary's Division, local authority division and the Grama Niladari Division and the village, of the District in which the land is situated and in case the land or immovable property affected by this instrument is situated in within any municipality, town or developed area, declared under section 2 of the Municipal Councils Ordinance (Chapter 252), section 2 of the Urban Councils Ordinance (Chapter 255) and section 2 of the Pradeshiya Sabha Act, No. 15 of 1987 respectively, the assessment number and the name, if any, of the street, in which such land or immovable property is situated.”.

3. In the event of any inconsistency between the Sinhala and Tamil texts of this Act, the Sinhala text shall prevail. Sinhala text to prevail in case of inconsistency.