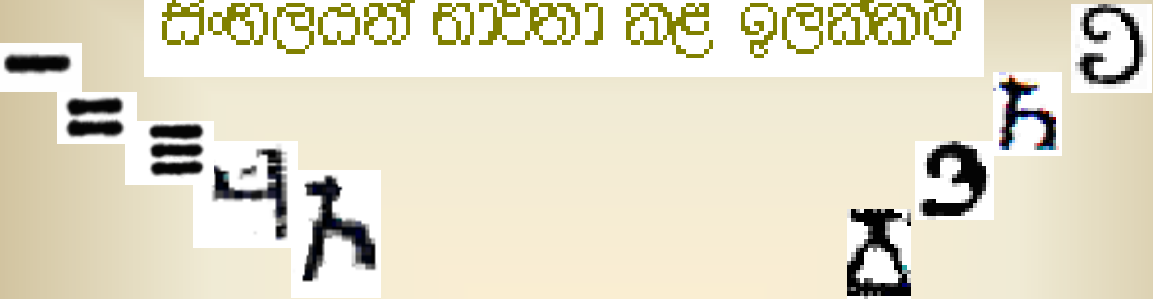


සිංහලයන් භාවිතා කළ ඉලක්කම්



The 20 Ancient Sinhala Numerals



Siri Munasinghe

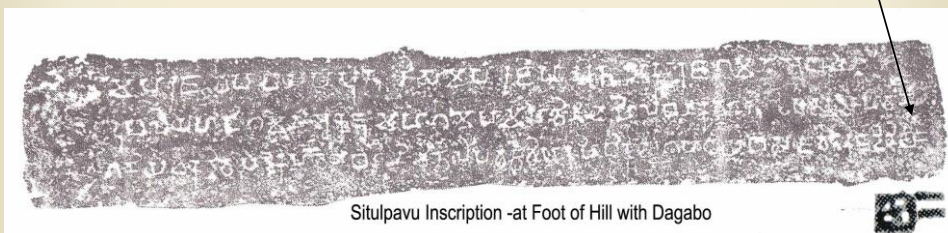
Over three thousand inscriptions from 500 BC onwards have escaped the ravages of time, the metal quarries and the European invader's search for stones to build Fortress around the country, etc.

These Inscription provide valuable information of the past. This presentation will high light the Numerals of the ancient Sinhalese found there in.

Numeral Two

දෙකේ ඉලක්කම්

- Is found on the Inscription at Situlpavu of King Vahaba[65-109 AD].The inscription is a Royal Order for 2 Kahapanas from Fines collected from the Chief Court Houses, to be donated as medical expenses for Priests at Situlpavu. The numeral for two along with the symbol for kahapanas appears at the end of last line.



Two Silver Kahapanas found in Tissa

දෙකේ ඉලක්කම්



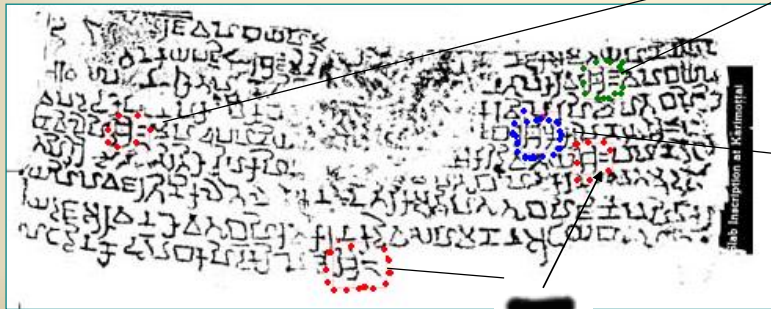
ඉහළ ඉලක්කම් භවර ඉලක්කම්

Numerals for 3 and 4

Is found on the Kasimotte Inscription of

Devanaga a minister of the King [65-109 AD] in the Eastern Part of the Island has donated 24 karisas [2 acres each] of land to a Caitiya, the proceeds to be used for the application of oil, to preserve wooden structure on top the Caitiya". The names and extents of different plots is in Numerals- IC Volume II part I- S Paranavitne

දෙසේ ඉලක්කම්



Numeral 3



ඉහළ ඉලක්කම්



Numeral 4

භවර ඉලක්කම්

ඉලක්කම් 5

Weveltenna Inscription- Ritigala



Numeral Five



An year

510

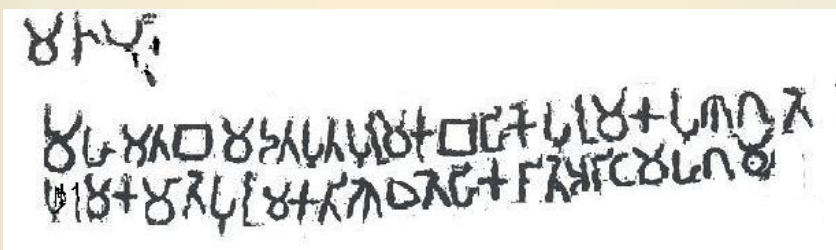
After Buddha

543-510= 33 BC ?

Dr. Arya. Abeyasinghe states that the script is of the 1st Century BC

King Katukana Tissa [41-19 BC]

Three Symbols
10 5 100



(1) Three symbols . 10 5 and 100

(2) Mahamata-Bamadatta-puta purumaka-Bahike purumaka-Puśagute

(3) Purumaka-Mite purumaka-Tiśe etehi karite Ariṭa-mahagame

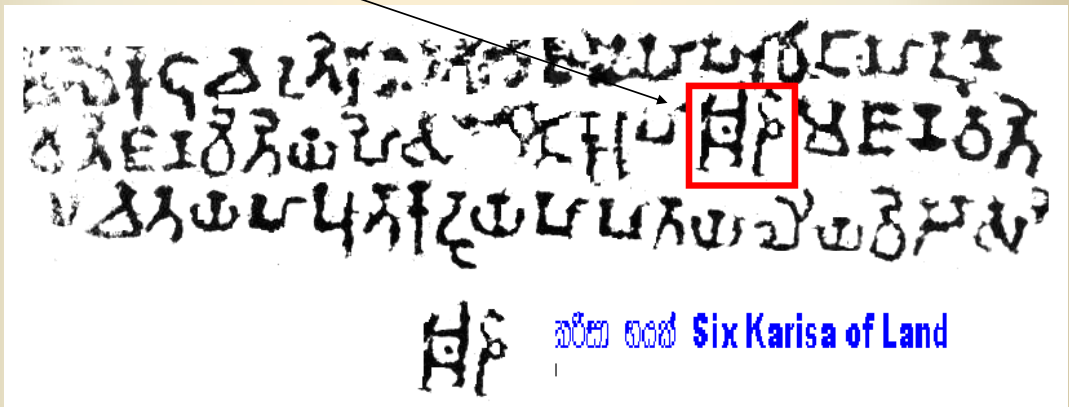
The sons of the Mahāmatta Brahmadatta are the chief Bāhika, the chief Phussagutta, the chief Mitta and the Chief Tissa. By these has been founded the great village of Ariṭṭha.

ඉලක්කම 6

Numeral Six



Is Found on the Manik Vehera
Inscription at Tissamaharama, Ruhuna,
Six Kiraha of land donated to Menik
Vehera



Numeral 7

ඉලක්කම් 7 සහ 100





 (Sata) Kala Kirihi Sataka
 Seven Times Kirihi Hundred



Found on Bakki-ala Ins.. King Lanjaka Tissa[59-50 BC] Nephew of King Dutugemunu.

TEXT

1. (Laja)ka Tisa-maharaja (Maha) . . . jagaviketala (ma)haraja-aja daka-pata tin[i] bakaha ekabaka
2. ca (sata)kala-karihi -sataka kubarahi eka-karibiya (e)ka amaya bagina kara kadavaya mal-araja
3. -dini KA 1007 ca [!*] Lajaka-Tisa-maharaja Aba(la)k[e]tavi kanavaya Kubilavi-Tisa-pavataha
dini [!*]

Mehi dakapatiyatu (tini bakahi eka baka) Tisa-maharaja (dine) Kubilavi-Tisa-pavata-viharahi

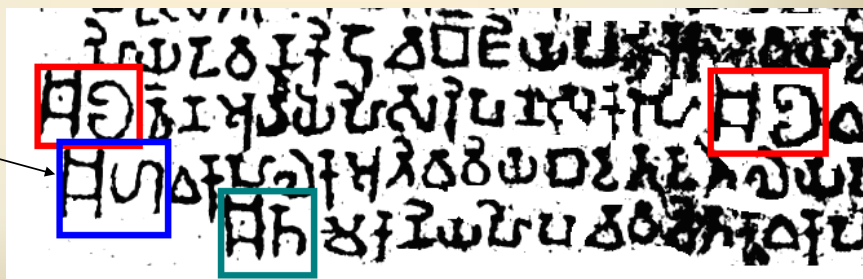
TRANSLATION

(Success). The great king Lanjaka Tissa granted one part out of three parts of the water share from the Maharaja-aja (the great royal channel) in the stretch of fields² Mahajagavi and (produce) at the rate of one *amaya* in one *karisa* in a field of a seven times hundred *karisas*, having caused that produce to be made free of tax⁵ KA 1007. The great king Lanjaka Tissa caused (the bank of) Abala-ketavi to be purchased and donated (the same) to the monastery of Kubilavi-Tisa-pavata. The great king Tissa granted one part out of three parts of the water-share from this to the monastery of Kubilavi-Tisa-pavata.

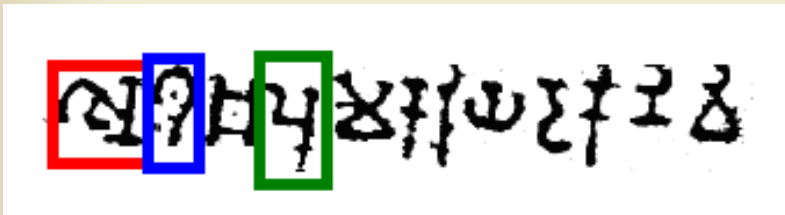
ඉලක්කම් 8

Numeral 8

The Dakkina Stupa at Anuradhapura of King Bujja Naga [192-194 AD], this escaped a Minister of Works quarrying operations as it was buried under the debris of the stupa that had collapsed. The 17 slabs contains some very important ancient Sinhala Numerals. Slab No XIV has the Numeral 8.



Dakkina Stupa Slab No IX Numerals 9 and 100



දුලක්කම් 9 සහ 100

904 Karisa is
written 

8

Weveltenna Inscription

දසකම් 10 DASA

8

Tonigala Inscription

NUMERAL 10

Numeral 10 on a Coin – Known as the Tree and Railed Swastika[100 BC]. The reverse of the coins is the railed Swastika, the emblem of ancient Kings and on the side is a symbol that looks like the numeral 10, perhaps the value-Ten to a silver Kahapana

Symbol in Tree and Railed Swastika



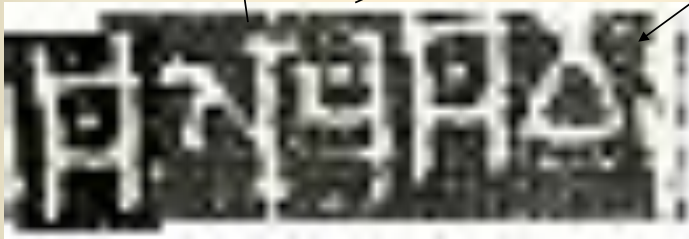
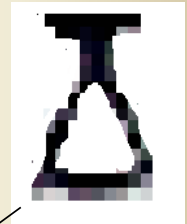
The Sinhala letter Ma or Numeral 10?.

Numeral 20

දුලෙව්වම 20

Dakkina Stupa Slab XII line 3 / 4.

The Kariha symbol Numeral 100 and Numeral 4 Kariha symbol then Numeral 20 . These symbol are preceded by the words in early sinhala script in Line *catara kiraha sata ca visiti kiraha ca.* Which is Four hundred and twenty karihas



Numeral 30,50, 60 and 70

𑀮𑀺 𑀫 30

𑀮𑀺 𑀫 60

𑀮𑀺 𑀫 70

Sithulpawwa - සිතුල්පාවි වෙල් ලිපි



𑀮𑀺 𑀫 60

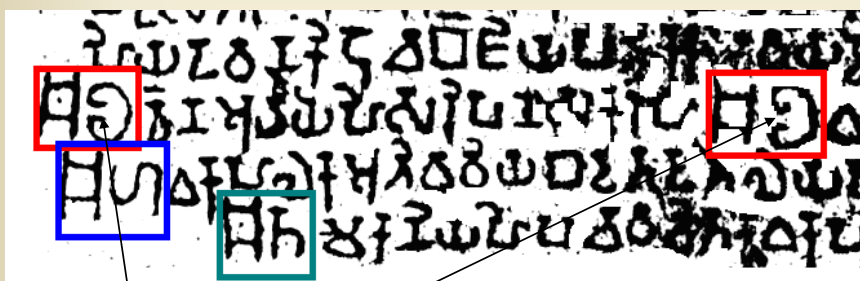
𑀮𑀺 𑀫 50

𑀮𑀺 𑀫 70

Rock 1 60 කාන රජතුමා විසින් සිතුල්පාවි විහාරයට (ක්‍රි.ව. 35-44) පුජා කල අවට ප්‍රදේශයේ පිහිටි ඉඩම් කැබලි ප්‍රමාණය පැරණි සිංහල මිනුම් ක්‍රමයෙන් සිංහල ඉලක්කම් වලින් සඳහන්කර ඇත.

Donation of King Illanaga (34-44AD). The extent of each field is given in Ancient Sinhala Numerals. The total is given at the end.

Numeral 40 is on Dakkina-Stupa Inscription



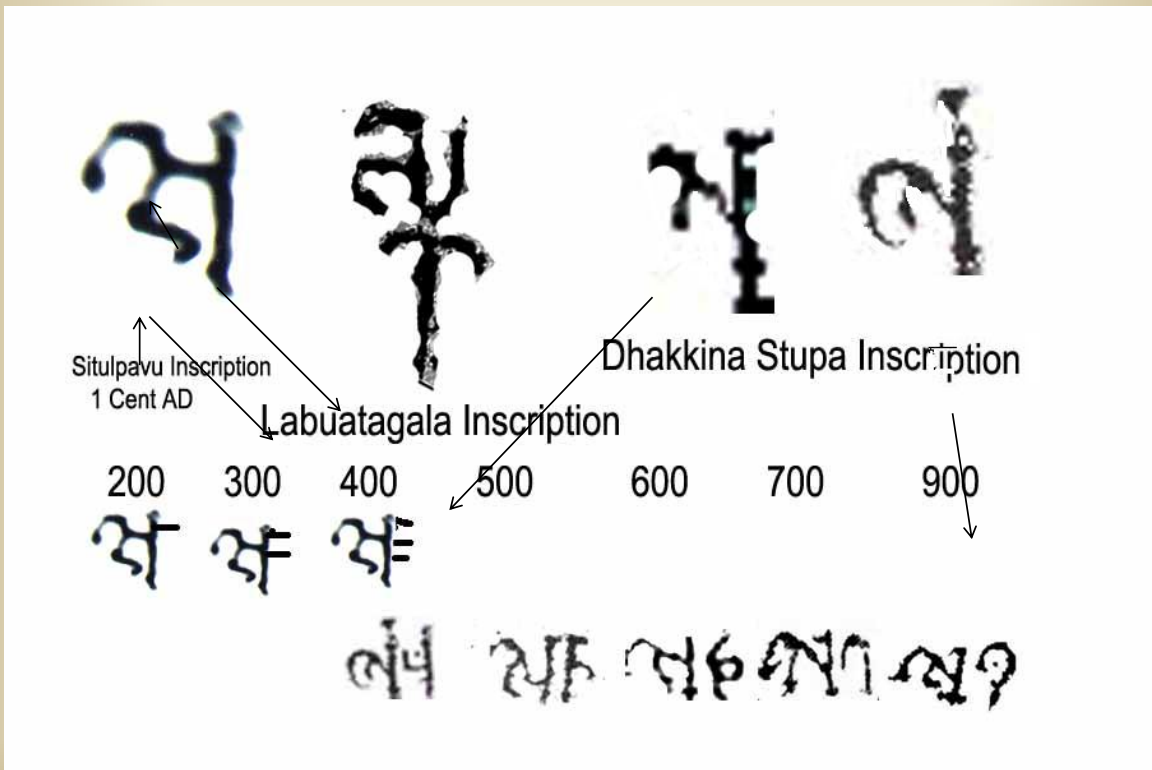
ඉලක්කම **50**

Numeral 50

ඉලක්කම **40**

Numeral 40

How Hundreds were written.



ඉලක්කම් 100,200,300 and 400

NUMERALS 100,200,300 & 400

𑌕𑌗 𑌗 300

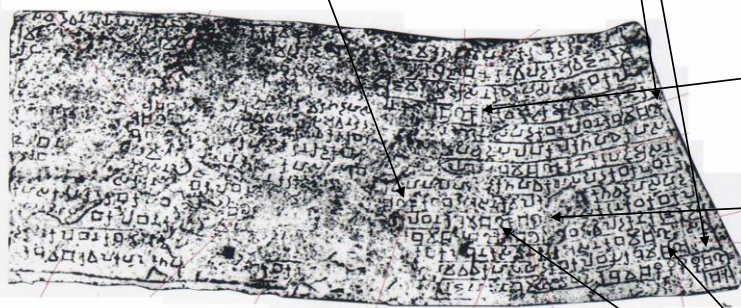
𑌕𑌗 𑌗 100

𑌗 400
𑌕𑌗𑌗

𑌗 350
𑌕𑌗𑌗𑌗

𑌕𑌗 𑌗 200

Rock Inscription - Sithulpawwa සිතුල්පව්ව රූපි ලිපි

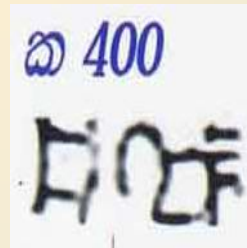


ඉලංකාන රජතුමා විසින් සිතුල්පව්ව විහාරයට (ක්‍රි.ව. 35-44) පූජා කල අවට ප්‍රදේශයේ පිහිටි ඉඩම් කැබලි ප්‍රමාණය පැරණි සිංහල මිනුම් ක්‍රමයෙන් සිංහල ඉලක්කම් වලින් සඳහන්කර ඇත.

Donation of King Illanaga (34-44AD). The extent of each field is given in Ancient Sinhala Numerals. The total is given at the end.

EVOLUTION OF THE WRITING OF THE NUMERAL HUNDREDS

King Ilanaga [34-44 AD]
Situlpauvva



King Bujja Naga [192-194 AD],
Dkkina Stupa



THOUSANDS-1000

Rock Inscription - Sithulpawwa සිතුල්පාවා යෙල් ලිපි



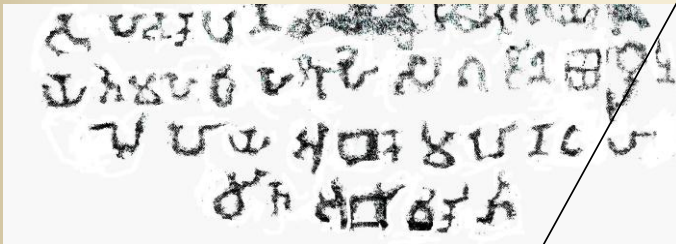
ක 1150 ?

ක 1060 ?

ඉලංගනාග රජතුමා වි විම විහාරයට
(ක්‍රි.ව. 35-44) පූජා කල ක 1060 ? යේ පිහිටි
ඉඩම් කැබලි ප්‍රමාණය මිනුම් ක්‍රමයෙන්
සිංහල ඉලක්කම් වලින් සඳහන් කර ඇත.

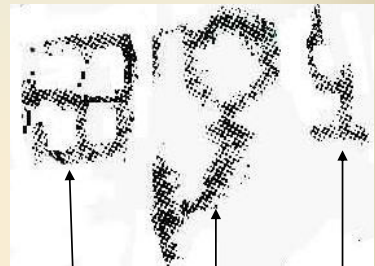
Dor The Sinl. එකතුව ක 4470 nt Total 4470 ie end.

Wilavila Inscription
King Gajabahu [112-134 AD]



1. සීමධ. මහරජ ගමිණි අබ
2. සහ මහ කබරගම වව්
3. තුමහ දන දරිය වතර
4. සහස කහවණ දරස ගණ
5. ස තුමහ වහරෙහි සග දින
6. ලෙහස අබක මහනටහ
7. විත අබ් විකිති.

Four Thousand Kavana
වතර සහස කහවණ



1000

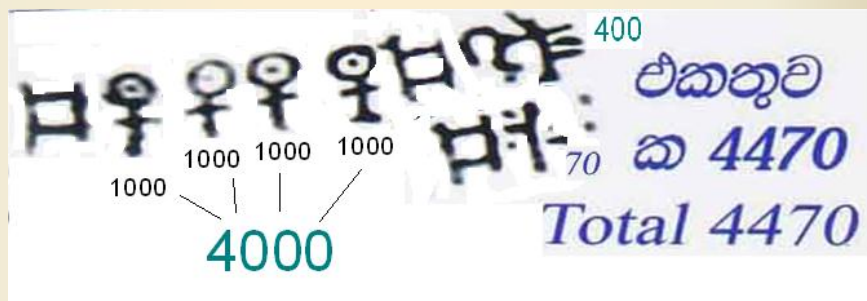
4

Symbol for Silver
Kahapanas –
equivalent of 4
Copper Palas

Development in Numerals

How 4000 was written

34-44 AD



112 - 134
AD



**Share it with your
friends.....**

013456...



1
2
4
5