HISTORY OF 118 TAMIL LEXICOGRAPHY

SUNDARA SHANMUGANAR

HISTORY OF TAMIL LEXICOGRAPHY

Author:

PULAVAR SUNDARA SHANMUGANAR

Instructor, Centre Pedagogique,
Pondicherry-1

PUTHUVAI PAINTHAMIZH PATHIPPAKAM

61-C, Kalavai Subburaya Chettiar (Vysiar) Street,

Pondicherry-1 (South India)

1967

History of Tamil Lexicography Author's 46th Publication 1967

All Rights Reserved by
Puthuvai Painthamizh Pathippakam
Pondicherry-1.

PRICE RS.4.00

PREFACE

Lexicography has now grown into a separate branch of study in European languages. In Tamil too we have had lexicons or dictionaries from time immemorial, but we have no book giving an elaborate account of all of them in Tamil. We find only a brief account of a few Nikandus and Dictionaries in the Tanil Lexicon of the Madras University, in the "statistical functionaries" (Kalai Kallanchiyam) (Tamil Encyclopaedia) and in the research – articles of Thiru. S. Vaiyapuri Pillai.

So a book giving detailed information about the different lexicons written by various poets or scholars for three thousand years has been a desideratum. In order to supply this need, I undertack the task of doing some research in the field of Tamil Lexicography. I took great pains to collect as far as possible all the details relating to the different lexicons that are now available, and I have written a book entitled "swy asymbs & 20" - Thamizh Akaraathi Kalai (Tamil Lexicography) which, I hope, will serve as a good reference book. This research work of mine is now being published. So far as I know, I think that no book of this sort has ever been published and that mine is the first great research work in the field of Tamil lexicography.

I have translated the above said book into English, and this English translation entitled "History of Tamil Lexicography" is very concise and it is only one tenth of its original in size. I submitted this English version of my research work to the First International Conference—Seminare of Tamil Studies which was held in Kualalumpur in April, 1966.

This book consists of three parts. The first part, "History of Lexicon in Tamil", deals with the history of the growth of lexicography in Tamil. The second part, "Nikandus", gives an account of Dhivaakaram, Pinkalam and the other Nikandus in the form of verse. I have written about more than thirty Nikandus in this chapter. The third Part, "Dictionaries", deals with the dictionaries which are about more than hundred in number.

I hope that Tamil scholars will welcome my work and encourage me to undertake more research works of this nature.

I am greatly indebted to Mr. R. Rajagopalan, B.A., B.T., Instructor, Centre Pedagogique, Pondicherry, who helped me very much in translating this book into English. I take this opportunity to thank him for his kind help.

SUNDARA SHANMUGAM

FOREWORD

(Hon'ble C. Rajagopalachatiar (Rajaji), Ex-Governor General of India was kind enough to give the following foreword to the original work in Tamil 'தமிழ் அகராதிக் கஃல'—Tamil Lexicography:)

Your & Dig ABTT & & & is a most informative and useful publication. I congratulate you on this valuable production.

(Sd.) C. Rajagopalachari

SOURCES

Name of the Book		Author		
Tholkaappiam	•••••	Tholkaappiar		
Tholkaappiam Illampuuranam	•••••	Illampuuranar		
Nannool	•••••	Pavannanthiar		
Nannool-Commen- tary	•••••	Mayilai Naathar		
Various Nikandu Preface verses of Introductions of	f some N			
Apithaana Cinthaamanni	•••••	A. Singaravelu Mudaliar		
Tamil Lexicon	•••••	Madras University		
Kalaik Kallanchiyam	•••••	Thamizh Vallarchik-		
(Tamil Encyclo- paedia)		kazhaka m, Madra s		
Some Essays of Vaiyapuri Pillai	•••••	S. Vaiyapuri Pillai		
Thamizh Akaraathik Kalai (Tamil Lexicography)	•••••	Sundara Shanmuganar		

Transliteration Table

(தமிழ் எழுத்துக்களுக்கு நேரான ஆங்கில எழுத்துக்கள்)

உயிரேழுத்துக்கள் — Vowels

குறில்	Short	 நெடி.ல்	Long
- 3₹	a	 - 3⊌	aa
<i>∰</i> 2 _	i	 FFF	ii
2	u	 இன்	uu
6	e	 ø	ce
		 8 8	ai
⊛	0	₽	00
		ஒள	au
சார் பெழுத்து (ஆய்த எழுத்து)		 Auxiliary Letter	
	0	 h	

மெய்யேழுத்துக்கள் — Consonants

வல்வினம்		Hard	மெல்லினம் — Soft		
க்	_	k	ங்		ng
Ġ		c, s	ஞ்	_	gn
<u>Ľ</u>		t, d	<i>च</i> र्चन		nn
த் ப்		th, dh	Љ		n, nh
ជំ		p, b	ம்		m
ற்		rr	ன்	_	n

CONTENTS

PART I

Page: 9-36

HISTORY OF LEXICON IN TAMIL

What is a Lexicon? - Meaning of the Art of Dictionary - The History of Tamil Lexicography - The First Tamil Dictionary - Etymology - Nikandu, The reason for its name - Uri-c-col - Akaraathi - The First Lexicon - World's First Lexicon - Dum Dum Dum Dum.

PART II

Page: 37-43

NIKANDUS

Pre-Sangam Age - Sangam Period - Post-Sangam Period upto the 15th century - 16th century Nikandus - 17th century Nikandus - 18th century Nikandus - 19th century Nikandus.

PAR1 III

Page: 44-60

DICTIONARIES

17th Century Dictionaries - 18th century Dictionaries - 19th century Dictionaries - 20th century Dictionaries.

HISTORY OF TAMIL LEXICOGRAPHY

PART I

HISTORY OF LEXICON IN TAMIL

When we speak of the "Art of Dictionary" we may wonder whether there is such an art. Yes, it is an art and another wonder of it is, the age of Lexicography in Tamil is more than three thousand years!

The art of dictionary (அまரா 总法 本營) or Lexicography as we call it in English has developed very much in the European Languages. Similar growth can also be perceived in Tamil Language.

What is a Lexicon? What is Lexicography? What is its history? We must have explanations for these.

What is a Lexicon?

If the words in a language are arranged alphabetically and meanings are given to them in a book, then it is called a dictionary. For example if we take the following words, ஆனி, அறம், ஆடு, அணில், (Aani, Arram, Aatu, Annil) the words beginning with 'அ' (a) the first letter in Tamil like அறம், அணில் should be placed first and words beginning with 'ஆ' (Aa) the next letter like ஆனி, ஆடு should be placed next. If we look the second letter in அறம், அணில், the letter 'ணி' (NNi) comes before the letter 'p' (RRA) in the Tamil alphabet. Hence we must have அணில் before அறம். So also in the words ஆனி, ஆடு the letter 'டு' (Tu)

precedes the letter 'ss' (Ni) in the Tamil Alphabet and hence the word 'ss & '(Aatu) should come before the word 'ss ss'.

The book wherein the words are arranged in the way described above considering the 3rd, fourth, 5th and subsequent letters and their meanings are also given is called a dictionary.

The word 'அகரா தி' (Akaraathi) is a combination of the two words அகரம்+ஆதி (Akaram+Aathi), 'அகரம்' (Akaram) means 'அ' (a). 'கரம்' (Karam) in அகரம் (Akaram) is augment. 'ஆதி' ('Aathi') means the first. As we begin this with the letter 'அ' (a) this is called as 'Akaraathi' in Tamil. It is even called by the name of 'Akara Series' or அகர வரிசை (Akara Varisai). As the words are arranged in the order அ (a), ஆ (aa), இ (i), ஈ (ii) with 'அ' (a) as the first it is called as 'Akara Varisai' or Akara Series in Tamil.

In English we call this as the Alphabetical order. This word originated from the Greek. 'Alpha' is a word; 'Beta' is another word. Alpha begins with letter 'A' and Beta with 'B'. 'A' is the first letter in Greek and 'B' is the second letter in it. Latin letters originated from Greek. Some European languages like English, French and German are written with Latin letters. So in those languages instead of calling it as the ABCD order they call it as Alphabet by combining the words 'Alpha' and 'Beta'. It is just like saying 'Ambo & Alpha and 'Beta'. It is just like saying 'Ambo & Alpha & Order). Is it due to the fact that we use the words Alpha and Beta to introduce the letters 'A' and 'B', we are introducing Ambo, Ambo (Annil, Aatu) in the first

standard books nowadays to introduce அ, ஆ (A, Aa)? Hence we can give a new name as (Annil Aatu Varisai) அணில் ஆடு வரிசை as we have the Alphabetical order in English; or in short we can call it as அ, ஆ வரிசை (A, Aa Varisai). Its condensed name is (Akara Varisai or Akara order) அகர வரிசை. Hence the book wherein the words are arranged in அணில் ஆடு வரிசை (Annil Aatu order) and thier meanings are given is called as அகராதி (Akaraathi). We call this as dictionary in English.

Meaning of the Art of Dictionary:

The dictionary that began to give the meaning of words took many shapes in course of time. The following are a few of them:

- 1. Dictionaries that tell the origin of words, its form in the spoken form or in poetry, the name of the book wherein it is used, its subdivision in that book and the number of the poem etc., in addition to give meanings of words.
- 2. Special dictionaries that tell about things like electricity, Machines, etc., and about some specific industries like agriculture, with their meanings and origin.
- Dictionaries that tell about the dialects in the Alphabetical order with the words used in various regions as different from the pronunciation in the words in the literary form.
- 4. Dictionaries that give in the beginning or at the end of a particular book the First line of the poems in the alphabetical order; some may give the contents of the topics in the book.

- 5. Dictionary of rare (difficult) words that gives meanings for such words only at the end of the book.
- 6. Specific book-dictionary that gives an index of all the words in the book denoting their occurance.
- 7. Concordance (dictionary) that denote the occurance and the line of important words alone or with the matter dealt in it. The book that gives such words alone is called as Verbal concordance and that which provides the matter as Real concordance.
- 8. Glossaries that give explanation to rare (difficult): words with suitable pictures about arts and science.
- 9. Encyclopaedia that gives detailed explanations, information about persons, places and other things of the world.
- 10. Linguistic dictionaries that gives equivalent in another or other languages for a word in a particular language.
- 11. Dictionary of proverbs in a language that tellsthe proverbs in that language in alphabetic order.
- 12. Dictionary of poets that describes the life of great poets in a language in the alphabetic order.
- 13. Dictionary that describes the numeral grouping of certain things like இரு சுடர் (Iru Sutar)-(The two great lights), முக்குணம் (Mukkunnam)-(the three qualities), ஐம்பொறி (Aimporri)-(the five sense organs) etc.

- 14. 'Dictionary of rhyming words' which provides rhymes suitable to versification like அகம், மகம், முகம் (Akam, Makam, Mukam)-இன்னல், கள் னல், தின்னல் (Innal, Kannal, Thinnal) etc.
- 15. Dictionary which gives similar words mainly in pronunciation but have only one letter different in its counterpart, like அரம், அறம்; குலம், குனம்; மனம், மணம் (Aram, Arram; Kulam, Kullam; Manam, Mannam).

Many such dictionaries took their birth and are yet growing. When the dictionary that began to give the meanings of words took many many shapes it became an art' by itself. Art is born generally when a science or a craft gets new and fresh status from its original state by means of imagination. When a work becomes an art people are captivated by it and begin to use in a variety of ways. Lexicography also comes under this general rule.

The History of Tamil Lexicography:

The lexicography in the Tamil language took its origin some three thousand years ago. Tholkaappiam, the greatest book on Tamil grammar which is considered as the first of the available old Tamil books and as of three thousand years old contains pages that tell the meanings of words.

The First Tamil Dictionary:

Tholkaappiam is the greatest book on linguistics and Social Science. In its first chapter 'Ezhutthathikaaram' (எழுக்கதி காரம்) orthagraphy finds its place; In the second chapter 'Collathikaaram' (சொல் வதிகாரம்) Etymology is dealth with; In the third and last chapter 'Porullathikaaram'

(பொரு னதிகாரம்) we can see prosody, rhetoric and sociology. The author Tholkaappiar had given meaning for 120 words in 'உரி பியல்' (uri iyal), one of the sections in the second chapter 'Collathikaaram'. In the self same chapter meanings are given to certain kinds of words in the section 'இடை மியல்' (Itai iyal). Such things are given also in 'மர 'ியல்' (Marapiyal), one of the sections in the third chapter 'Porullathikaaram'. But of all the three sections we can see the actual dictionary form only in the section 'உரி மியல்' (uri iyal). Hence we can say boldly that the 'உரி மியல்' (uri iyal)' is the first Tamil Dictionary. But we must remember that the words for which meanings are given are not arranged in the alphabetical order like the modern dictionaries.

In the Tamil grammar words are divided into four namely 'Quuit & Gett' (Peyar-c-col), 'Amt' (Peyar-c-col), 'Amt' (Peyar-c-col), 'Amt' (Vinai-c-col), 'Amt' (Itai-c-col) and '2 ft' Gett' (Uri-c-col). Words denoting names of persons or things are Quuit & Gett' (Nouns). Verbs (Amt' Gett') are those that tell actions like go, come, etc. There are words that won't have meanings of their own, but will give meanings when suffixed with nouns or verbs like 'Amc' (Avanee), 'Asû Arc' (Seythaanoo). The words 'T' (ee), 'A' (oo) which are neither nouns nor verbs but lie between them are called as 'Amc' (Particle). Words telling the qualities or state like black, red, perfection [Endity (Karruppu), Amûy (Sivappu), Commo (Muzhumai)] are called as 2 ft' Gett' (abstracts).

Blackness (கறப்பு), redness (கிவப்பு) or perfection (முழுமை) are not individual or separate objects. So these are not the names of objects and hence not nouns.

They are not verbs as they do not tell the actions. These are all abstract things which can only be felt minutely by the mind and the five organs of sense. We can't see the blackness (s m i u) without the association of an object; but only with an object. Other abstracts (2 fle Ger pasit) also are like this. Such words denoting colour, quantity, quality and feelings were called as உரிச் சொற்கள் (abstracts). Some opine that உரிச் சொல் (uri-c-col) means that which is related to verses while others give so many explanations. If it is so, is there no relation between the nouns and verbs to the poetry? So we must conclude that உரிச்சொல் (uri-c-col) denotes the various abstract things. We should not probe into why it is named as 'a fi' (uri). We must take it granted just as we call the noun as பெயர்ச்சொல் (Peyar-c-col) or verb as விணேச்சொல் (vinaic-col) without knowing any reason.

Tholkaappianaar has given four divisions as Peyar iyal (பெயரியல்), Vinai iyal (விக்கா யியல்). Itai iyal (இடை யியல்) and uri iyal (உரி யியல்), basing on Peyar (பெயர்) or Noun, Vinai (வின்) or verb. Itai (இடை) or Particle and uri (2.19) or word abstract. The author who attempted to give the grammatical definitions for the above said four kinds of words has given the kinds of nouns and verbs and their definitions in the chapters on Peyar iyal and Vinai iyal but has not collected the verbs and nouns separately to give their meanings. But in Itai ival and Uri ival he has given some இடைச் சொற்கள் or particles and உரிச் சொற்கன் or abstract words and their meanings. Probably he omitted this work with nouns and verbs assuming that people know these clearly. At the same time he explained Itai-c-corkkall (இடைச் சொற்கள்) or particles and Uri-c-corkkall (உரிச் சொற்கள்) or abstract words as these are rather difficult. Even in this he has taken only difficult words leaving the easy terms. We know this from an aphorism given in uriiyal (2 fix) with of Tholkaappiam which reads as:

- * ''வெளிப்படு சொல்லே கிளத்தல் வேண்டா வெளிப்பட வாரா உரிச்சொல் மேன.''
- (i.e) It is not at all necessary to explain words that are easy to get at the meaning, but must do so with the difficult words of uri. Moreover, the author has concluded saying that it was not possible to give all the difficult words and the meaning for each and every word.

He advises to find out the meanings of such omitted words whenever we come across them. This information is given in an aphorism at the end of Itai iyal (இடையியல்) as:

† "கிளைந்த அல்ல இவறுபிற தோன்றினும் கினேந்தவற் றியலான் உணர்ந்தனர் கொளலே".

and in two aphorisms at the end of uri-iyal (உரி யியல்) as:

- **"கூறிய கிளுவிப் பொருள்நிலே அல்ல வேறுபிற தோன்றினும் அவற்றொடுங் கொளுலே".
- ் "அன்ன பிறவும் கிளந்த அல்ல பன்முறை யானும் பரந்தன வருடம் உரிச்சொல் லெல்லாம் பொருட்குறை கூட்ட இயன்ற மருங்கின் இடீனத்தென அபியும் வரம்புதமக்கின்மையின் வழிநனி கடைப்பிடித்து ஒம்படை ஆணேயிற் கிளந்தவற் றியலான் பாங்குற உணர்தல் என்மஞர் புலவர்".

^{*} Tholkaappiam - Collathikaaram - Uri iyal -2.

[†] Tholkaappiam-collathikaaram-Itai iyal: 48

^{* *} Tholkaappiam-Collathikaaram-Uri iyal; 94

[†] Tholkaappiam-Collathikaaram-Uri iyal: 100

When we observe the above aphorism beginning with "அன்ன பிறவும்" it is clear from the phrases therein like "பன்முறையானும் பரந்தன வருஉம் உரிச்சொல்", "இணத்தென அறியும் வரம்பு தமக்கின்மைபின்" that many abstract words (உரிச்சொற்கள்) were not taken into account in his book.

The last phrase " $\sigma \dot{\omega} u \dot{\omega} \dot{n} \ \mu \omega \dot{n}$ " reveal a great truth. That means "Thus spoke the poets". When Tholkaappianaar tells as "Thus spoke the poets" it is evident that numerous poets had written books on grammar even before Tholkaappiam. We don't inherit such treasures and if they were available we will be having access to many words and their explanations. Basing on this fact Tamil Lexicography had its origin even before Tholkaappiam written three thousand years ago (i.e.) even in the pre-historic age.

In the Uri iyal of Tholkaappiam that gives meanings to words, words having only one meaning and words giving many meanings are given; words of synonyms also find their place in it.

Etymology (சொல் லிலக்கணம்)

We saw that the 'Collathikaaram' (சொல்ல தி காரம்) of Tholkaappiam deals with Etymology. In it not only the various stages and grammatical definitions of words are given but also meanings of words are given in Itai iyal and Uri iyal. So we can realise that the Lexicography is also a part of Etymology.

Thus the Lexicography which was a part of Etymology got itself separated and became an art by itself. This is the nature of all arts generally. Jus as Child Psychology and

Educational Psychology were formed from general Psychology which deals with the study of the mind, Lexicography was formed from Etymology.

The task of Uri iyal (உரி மியல்) of Tholkaappiam was taken later by the Nikandu books like Seenthan Dhivaakaram, Pinkalam, Cuudaamanni, etc. In these there is nothing except words and their meanings. In Tholkaappiam Itai-c-corkkall (இடைச் சொற்கள்) or particles and uri-c-corkkall (உரிச் சொற்கள்) or words abstract alone are explained a little. But in those Nikandu books, words of nouns (பெயர்ச் சொற்கள்), words of verbs (விளேச் சொற்கள்), words of particles (இடைச் சொற்கள்), words of abstracts (உரிச் சொற்கள்), words borrowed in Tamil from the countries bordering the ancient Tamil land (கிசைச் சொற்கள்-Thisai corkkall) and words originated from Sanskrit into Tamil (வட சொற்கள்-Vata corkkall) are explained in detail. In these Nikandu books also words are not arranged in the Alphabetic order like Tholkaappiam.

Scholars of Tamil language might have thought why Peyar-c-corkkall (Nouns) and Vinai-c-corkkall (Verbs) should not be explained and given synonyms like url-c-corkkall (words abstract) and Itai-c-corkkall (Particles) in Tholkaappiam. Hence they began writing special books taking into account all the words. Thus only Lexicography might have formed out of Etymology. Though the Seenthan Dhivaakara Nikandu and Pinkala Nikandu were written in detail with such various words, we cannot find rather easier words in them like our modern dictionaries. Only difficult words found place in them.

So though Seenthan Dhivaakaram and Pinkalam were much enlarged as compared with uri-iyal of Tholkaappiam,

they are much condensed when compared with the modern dictionaries.

Further we must know that many centuries elapsed between Tholkaappiam age and the period of Seenthan Dhivaakaram and Pinkalam. Of the available such books Seenthan Dhivaakaram is the oldest. It was composed probably in the 8th century, (i.e.) 1200 years ago. It is even said that another book "Aathi Dhivaakaram" (ஆதி திவர கரம்) dates much earlier. Even before this it is assumed that another such book was written by a poet called "Kalaikoottuth Thandanaar" (கலேக் கோட்டுக் தண்டனர்).

If we consider in these lines, there is much scope tothink that just as many books of Pre-Tholkaappiam age were not known, many might have also not been known after Tholkaappiam. If we are not to believe this, then we will have to assign a much earlier date to Tholkaappiam.

To sum up, Seenthan Dhivaakaram and Pinkalam are the two full books in tact in the field of lexicons after Uri iyal of Tholkaappiam. They have assigned their date as 8th century. These are called as Dhivaakara Nikandu and Pinkala Nikandu under the common name "Nikandu". Subsequently Cuudaamanni Nikandu, Kayaathara Nikandu, Uritcol Nikandu and hundreds of other Nikandus came intobeing.

Nikandu-the reason for its name:

All the Nikandu books belong to the field of dictionaries that give meanings to words. If it is so it is our duty to find out why such books were called generally as Nikandu (& score).

Niruttham is one of the six 'Angas' (or parts) of the vedas in Sanskrit; Nikandu is a part of this and in it meanings of words and explanations are given. In lieu of this all books that provide meanings to words are called as Nikandu in Sanskrit. The word 'Nikandu' might have adhered (come) to Tamil like the words 'Puraannam' ($\mu \pi \pi \omega$), 'Prapantham' ($\mu \pi \mu \pi \omega$), etc. Some are of the view that all the books that give meanings of words are called by the common name 'Nikandu' ($\theta \pi \omega \omega$).

Nikandu in Sanskrit means group or a collection. As the words are collected, grouped and given meanings they might have been called as 'Nikandus'.

* Besides the view that Nikandu is a Sanskrit word some are of opinion that it is a Tamil word. Those who advocate this say that Nikandu means 'truth' and that the Tamil word for 'happened' 'B zýis zy' (Nikazhnthathu) became 'Nikandu'. We can also find another reason for this.

We often hear some people pronounce the word \mathscr{E} wind (Niillam) as \mathscr{B} som $\dot{\omega}$ (Nikallam) and the word \mathscr{B} wind (Niintathu) as \mathscr{B} som $\dot{\omega}$ (Nikantathu). There is this kind of usage also in literature. If we observe these usages we can say that the meaning for Nikandu is Niintathu or dengthened (\mathscr{E} som $\dot{\omega}$)-Niintathu). The name 'Nikandu' might have been assigned to such books as the words or the dist of words are given at a length or as they are lengthened. \mathscr{B} som $\dot{\omega}$ (Nikalluvathu) \mathscr{B} som $\dot{\omega}$ (Nikandu). We can also see the use of the word 'Nikandu' in the colloquial speech or the slang of the common people.

^{*} See the introduction of "Seenthan Dhivaakaram" edited by Saiva Sitthantha Noorppathippu-k kazhakam, Madras (1958) - Page: 3

In the South Arcot District, there are certain colloquial regional speeches like "எனக்கு இந்த வேலே ஒரு நிகண்டு இல் க"' (This work is not at all a 'Nikandu' - big or large for me); "அவன் அந்த வேலேயை ஒரே நெகுண்டாய் முடித்து விட்டான்" (He finished the work at a stretch or at a Nekundu); "நான் வழியில் நிற்காமல் ஒரே டெகுண்டாய்ப் போய்ச் சேர்ர் தேன்" (I went at a stretch or at a Nekundu without stopping enroute). Such things may be found in other districts also. In these conventional speeches, the colloquial form in the meaning 'great length' or 'stretch'. Some used to say 'ஒரே நெட்டாய்ப் போய்ச் சேர்க்கேன்' instead of 'ஒரே நெகுண்டாய்ப் போய்ச் சேர்க்தேன்". 'கெட்டாய்' (Nettaay) and 'கெகுண்டாய்' (Nekundaay) mean the same (at a stretch). Is it not a fact that the words-'கெடுமை' (Nedumai) and 'கிக எம்' (Nikallam), the basis for the two words 'கெட்டாய்' (Nettaay) and 'கெகுண்டாய்' (Nekundaay) respectively have the same meaning?

Hence the book where words are given at a length was called as Nikandu. If we consider in these lines Nikandu (Bacif) is a Tamil word. If it is taken as a Sanskrit word it will mean a collection or gathering. If this reason for its name suits why not the word Nikandu as a Tamil word suit it since a list of words are given at a length in the book? Hence we can very well conclude that which lengthens or Bacif S. Mikalluvathu-Niilluvathu) is a Nikandu (Bacif).

Uri-c-col (Abstract word)

In the later ages only, the books that give meanings for words like Dhivaalara Nikandu, Pinkala Nikandu, Cuudaamanni Nikandu, Kayaathara Nikandu, etc., were called

by the common name of Nikandu. Originally they were called as uri-c-col or உரிச்சொல் (abstract word). Even as we now call the books that give meanings for words as dictionaries, they were once called as 'உரிச்சொல்' or 'உரிச்சொல் பனுவல்' (uri-c-col Panuval)-(book of abstract words). In course of time the word 'உரிச்சொல்' (uri-c-col) disappeared and 'கிகண் ந' (Nikandu) took its place.

Let us now see why these books that furnish meanings for words were called as 'உரிச்சோல்' or book of abstract words.

Giving meanings to words finds its orgin from the section on 'உரிச்சொல்' (uri-c-col) on the Tholkappiam. Seeing that the உரிச் சொற்கள் (abstract words) were explained in it, the authors of the later ages wrote special books that give meanings to words and they called these as உரிச்சொல் or books of abstract words. Hence the word உரிச்சொல் (uri-c-col) was borrowed from the 'உரியியல்' (uri iyal) of Tholkaappiam. Tholkaappia 'uri iyal' was called as such as it gave meanings to உரிச்சொற்கள் (abstract words). But later on all books that gave meanings not only to உரிச்சொற்கள் (abstract words) but to others as well were called as உரிச்சொல் (books of abstract). This is the real reason for the name உரிச்சொல் (uri-c-col). We can here show a similarity to this: In the later ages, only the 'கெய்' (Ney) or oil (gingili oil) taken from ' or oir' (Yell) or sesame was called as (எள் + கெய்) 'எண்ணெய்'(Enney); Nowadays all the oils taken from various materials such as coconut. ground-nut, caster seed; etc., are called as 'or coir @ ecrair' (Enney). Like this name 'எண்ணெய்' (Enney) also the name 'உரிச்சொல்' (uri-c-col) was then utilized.

But some are of opinion that many meanings for (உரியuriya) a word and the various names for (உரிய) a thing are given it was called as உரிச்செரல் (uri-c-col).

Now there are concrete proofs to show that the books Dhivaakaram, Pinkalam, etc., were once called as 'உரிச் சொல்' (Books of abstracts).

- (1) Many Centuries after Dhivaakaram and Pinkalam (written), Pavannanthi Munivar, the author of 'Nannool' (கன்னூல்), a book on Tamil grammar of the 13th century had included a part under the caption 'உரியியல்', (uri iyal) in the chapter onwords (Collathikaaram) and had also given explanation of words as the similar section in Tholkaappiam. At the end of the section he had written the following aphorism which means that it is not at all possible to provide meanings of all the words and for this, books of uri-c-col (abstract words) like 'Pinkalam' might well be referred to:
 - "இன்னது இன்னுழி இன்னணம் இயலும் என்றிசை நூலுட் குணிகுணப் பெயர்கள் சொல்லாம் பரத்தலிற் பிங்கலம் முதலா கல்லோர் உரிச்சொலின் கயந்தனர் கொளலே."

From this aphorism we can observe that Pinkalam and other such books were called as உரிச்சொல் (uri-c-col). The age of Dhivaakaram and Pinkalam is the 8th century. Even after five centuries (i.e.) in the 13th century the author of Nannool (கன் னூல்) has mentioned the book Pinkalam as உரிச்சொல் (uri-c-col) and not as கேண்டு (Nikandu).

(2) Mayilai Naathar (மயிகோ நர்) who wrote commentaries to Nannool (நன்னூல்) has expressed in the

^{*} Nannool-collathikaaram-uri iyal-19.

explanation of the above said aphorism, "You can know well these things from the 'books of abstracts' (உரிச்சொல் பனுவல்கள் -uri-c-col Panuvalkall) written by great poets like Pinkalam (பிங்கலம்).

(''....அவை பிங்கல முதலான புலவர்சளாற் செய்யப்பட்ட உரிச்சொல் பேறுவல்களுள் விரும்பி அறிந்து கொள்க''.)

observe that Mayilai Naathar (மமிலோதர்) has not mentioned 'கிகண்டு' (Nikandu) but only 'உரிச்சொல்' (uri-c-col) in his commentary.

Moreover according to another aphorism in the Nannool (கன் னூல்)

*("எட்பொருள் எச்சொலின் எவ்வாறு உயர்ட்தோர் செப்பினர் அப்படிச் செப்புதல் மரபே.")

which says that it is the custom to say as it was said by the great, the commentator Mayilai Naathar (மயிலோதர்) has mentioned these books as 'உரிச்சொல் பனுவல்' - Books of abstracts.

("...விரிந்த உரிச்சொற் பஹவல்களுள்ளும் உரைத்தவாறு அறிந்து கொள்க".)

Panuval means book and so 'உரிச்சொல் பனுவல் means உரிச்சொல் நூல் (Books of abstract words).

Further there are proofs to show that the word A. A. F. G. F. r. in (uri-c-col) alone was used in the prefaces to the books like Pinkalam

(3) In the preface verse (சிறப்புப்பாயிரம்-Sirrappup Paayiram) to Pinkalam it is mentioned only as உரிச்சொல் (uri-c-col) as in:

''பிங்கல முனிவ**ன் எனத்தன்** பெய**ர்**சிறீஇ உரீச்சொற் கிளவி விரிக்குங் கா*ஃ*லை.''

(4) In the preface verses of Kayaatharam written by Kayaatharar

்†[''.....தேவைக் செயாதரன் தொல் வேதியன் சொற்ற உரிச்சொற் பணுவலு மேம்படுமே,''

‡ ''.....உரிச்சொல் கிளர் பனுவல் நடக்கும் படியாக் கெயொதரம் என்றுபேர் நோட்டினனே''.]

and in the last verse of the same book

x (''விரும்பிய கோலை உரிச்சொல் பனுவெல் விரித் துரைத்தான் பெரும் பொருள் கண்ட கெயாதரன் தேவைப் பெருந்ககையே''.

it is told only as உரிச் சொல் பனுவல் (Book of abstracts).

(5) Just like Dhivaakarar, Pinkalar, Kayaatharar, etc. another poet by name Kaankeeyan has written a book that gives meanings to words. He has named it only as 'உரிச் சொல்' (uri-c-col). We learn this from the old verse:

''உத்தை**ம சீ**லத்துக் காங்கேயேன் சொன்ன உரிச் சொல் **தன்**குகை.''

[†] Kayaatharam-Preface verse: 2

[‡] Kayaatharam - Preface verse: 4

x Kayaatharam - (last) verse: 566

Besides, in the last page of the palm leaf-book above mentioned it was written by a person who transcribed the original manuscripts from the old Palm-leaves as:

"'950-ம் இல புரட்டாசி மீ 14 உ ஆழ்வார் திருங்கி மாசித்தெரு தேவேர் பிரான் கவிராயர் உரிச் சொல் நீடூழி வாழ்க....."

Even in this 'உரிச் சொல் (uri-c col) alone was used. We can cite many more example to substantiate this.

Since the word உரிச் சொல் (uri-c-col) was used even in the books like Kayaatharam, uri-c-col Nikandu (உரிச் சொல் மிகண்டு) which were written after a few centuries of Pavannanthi's Nannool of the 13th century, we can understand that the word was in vogue in the 16th, 17th and 18th centuries!

Even before the word 'உரிச் சொல்' (uri-c-col) disappeared (i.e.) while it was in usage, it seems that the word 'கிகண்டு' (Nikandu) also came into vogue! The poet 'Mandala Purutar' (மண்டல புருடர்) the author of Cuudaa manni Nikandu (குடாமணி கிகண்டு) which was written later than Dhivaakaram and Pinkalam and learnt by many and of which some fix the date as 16th while some date it rather earlier, has named Cuudaamanni as a கிகண்டு (Nikandu) even in the preface verses as:

x ''மன்னிய நிகண்டு சூடாமணி பென ஒன்று சொல்வன் இந்நிலந் தன்னின் மிக்கோர் யாவரும் இனிது கேண்மின்''.

All the books written after Cuudaamanni (& டாமணி) to give meanings of words were generally or mostly called as

x Cuudaamanni Nikandu - Preface verse: 1

Nikandus. Thus the word 'கெண்டு' (Nikandu) which arose as a rival to the word 'உரிச் சொல்' (uri-c-col) swallowed the old one and got itself well established.

Akaraathi (அகராதி) :

The Nikandus are in the poetic form and the words are not arranged in order like the modern dictionaries. Besides the words are not even arranged in the alphabetical order in the Nikandus. It is rather quite easy to find out a word in the dictionaries of the present day. But this is not so easy with the Nikandus. At the same time it is not possible to memorise the contents of the present dictionaries, whereas it is possible to do so the Nikandus as they are in the poetic form. Students of those days learnt Nikandus and there was no learning at all without Nikandus. Nikandus occupied a very important position in the filed of education.

The scholars in Tamil realised the chief defect or the greatest difficulty in finding out a word easily from the Nikandus and this was rather pricking their minds. Consequently attempts were made to set them right.

The earlier Nikandus Dhivaakaram and Pinkalam were not written in the alphabetic order by their authors. But after a few centuries the teachers and learners of these Nikandus set them in the alphabetic order and wrote them as such. Those who printed them also did the same.

Though the authors of Dhivaakaram and Pinkalam did not set the words in the alphabetic order, it is noteworthy to find that the author of the much practised Cuudaamanni Nikandu, Mandala Purutar had followed this method a little. He classified the words according to their or successive Ethukaikall (rhymes). Rhyme (Ethukai-or success) here

means that the second letters of those words will be the same. For Example 'க' (Ka) is the same second letter in பக்வன் (Pakavan), பகல் (Pakal), மகரம் (Makaram) and அகம் (Akam). Such words are called as 'ககர எதுகைச் சொற்கள்-Kakara Rhyming words'. Kakara Rhyming words will mean all the words that have a letter of the 'க' series from 'க' to 'கௌ' (Ka to Kau) as the second letter of those. Words having the 'ன' (Na) series (i.e.) from 'ன' to 'னௌ' (Na to Nau) as the second latter as in மனவு (Manavu), தனி (Thani), முணே (Munai), இனம் (Inam) are called as 'னகர எதுகைச் சொற்கள்- Nakara Rhyming words'.

All the words used above for illustrations are taken from the Cuudaamanni Nikandu. In this way Mandala Purutar. the author of Cuudaamanni Nikandu has classified words into eighteen kinds as ககர எதுகை (Kakara Rhyme), ஙகர எதுகை (Ngakara Rhyme), சகர எதுகை (cakara Rhyme), ஞகர எதுகை (Gnakara Rhyme), டகர எதுகை (Takara Rhyme), ணகர எதுகை (Nnakara Rhyme), தகர எதுகை (Thakara Rhyme), ககர எதுகை (Nhakara Rhyme) , பகர எத்கை (Pakara Rhyme), மக்ர எதுகை (Makara Rhyme), யகர எதுகை, (Yakara Rhyme), ரகர எதுகை (Rakara Rhyme), லகர எதுகை (Lakara Rhyme), வகர எதுகை (Vakara Rhyme), முகர எதுகை (Zhakara Rhyme), எகர எதுகை (Llakara Rhyme), றகர எதுகை (Rrakara Rhyme) and னகர எதுகை (Nakara Rhyme). These too were set in order from ககர எதுகை to னகர எதுகை (Kakara Ethukai to Nakara Ethukai). Is this also a method of alphabetic order?

To find out a word from the Cuudaamanni Nikandu, we must know the second letter of the word and trace in that

series. This is equally convenient like the modern dictionaries. Some are of opinion that the Cuudaamanni Nikandu was written in the 16th century while some assign the date as much earlier. Whatever it may be, one thing is quite certain: Lexicography in alphabetic order was known to us even five hun ired years ago.

Many Nikandu authors adopted the same rhyme method as followed by Mandala Purutar in his Nikandu. Still we cannot take this method as the exact alphabetic method. In this rhyme method the second letter of a word alone was considered and not the first as in the modern dictionaries. So if we want to find out the word 'wsw' (Muthalai) we have to go to the 'saf allows' (Thakara Series) in the Cuudaamanni Nikandu. In that section all the words in the 'saf as alwas' (Thakara Rhyme) will be there and they are not arranged in the alphabetic order of the first letter. So the word in question 'wsw'-"Muthalai' can be traced out somewhere after reading many words in that series. This amounts to too much waste of time and energy.

THE FIRST LEXICON

There arose a strong desire or feeling to arrange the words in the alphabetic order. Consequently a poet by name Chidhambara Reevanna Sithhar wrote a book by name 'அதராதி கிகண்டு'—'Akaraathi Nikandu' in the year 1594 A.D. in this alphabetical order. He has mentioned that in the preface to his book as:

* ''அரிய சகாத்தம் ஆயிரத் தைஞ்ஞோற்று ஒருபத் தாறென உரைத்திடும் ஆண்டினில் ... ். அகராதி நீகண்டென ஒதினன் யாவரும் உணர்ந்திடநிணந்தே.'' which means "with the intention that all should read I wrote a book by name 'Akaraathi Nikandu' in the year 1516 of the Saka Era."

He has given the year as 1516 of the Saka Era and if we add 78 years to it, we can get the equivalent year in the Christian Era. Hence it is certain that Akaraathi Nikandu was written in 1594 A. D. or 1516 of the Saka Era.

The words were arranged in alphabetic order (i.e.) in the Akara Series அ, ஆ, இ, 年 (a, aa, i, ii) and hence this book was called as அகராதி கெண்டு—Akaraathi Nikandu. This is the first அகராதி Akaraathi in Tamil and moreso it is this which also gave the word "அகராதி"—Akaraathi. This is the source and cause for our calling all the books that give meanings to words as 'அகராதி'—'Akaraathi'.

World's First Lexicon

Akaraathi Nikandu——AETT B BESSO is not only the first lexicon in Tamil but also the first in the world according to the results of the various researches. Though the Assirians had books that gave meanings to words even 2500 years ago like Tholkaappia-Uri-iyal in Tamil, Lexicons in the alphabetic order were first written only in the 17th century in the west. The first possible lexicon in the alphabetic order of the west was written only in 1612 A. D. in the Italian Language. Don't we have such a lexicon in alphabetic order in Tamil in 1594 A.D. (i.e.) eighteen years before the Italian lexicon? That is why we stress that the Akarathi Nikandu—AETTB BESSO is the first lexicon in the world.

It would have been very much better if Chidambara Reevanna Sitthar, author of Akaraathi Nikandu had named

the full Tamil name 'அகர முதல்' (Akara Muthal) instead of introducing the word 'அகரா தி' (Akaraathi) in 1594. We have got the beautiful words 'அகர முதல்' (Akara Muthal) in the first verse of Thirukkurrall (திருக்கு றன்) of 2000 years ago as

* ''அகர முதல எழு**க்கெல்லா**ம் ஆதி பகவன் முதற்றே உலகு.''

and in the Tholkaappiam written 3000 years ago as:

† ''எழுத்தெனப் படுப அகரே முதேல் னகரே இறுவாய் முப்பஃ தென்பை சார்ந்து வரல் மரபின் மூன்றலங் கடையே.''

we can very well use this phrase 'அகரமுகல்' (Akara Muthal). It is even probable that Chidambara Reevanna Sitthar coined the word 'அகராதி' (Akaraathi) with the help of the phrase 'அகரமுகல்' (Akara Muthal).

'Dum-Dum-Dum-Dum'

There is a story for the children in which a monkey had a long tail and it exchanged the tail for a knife, the knife for a mango, the mango for rice and finally the rice for a drum. The monkey was then continuously beating the drum as 'Dum-Dum-Dum-Dum'.

Even as this, the word 'உரியியல்' (Uri-iyal) gave way to 'உரிச்சொல்' (Uri-c-col), உரிச்சொல் to 'ரிகண்டு' (Nikandu) and அகராதி (Akaraathi) took the place of Nikandu. Nowadays we are getting the name 'அகரவரினச்

^{*} Thirukkurrall-Paayiraviyal-Katavull Vaazhthu-1.

[†] Tholkaappiam - Ezhutthathikaaram - Nuunmarapu-1.

—"Akara varisai" slowly for அまரா勇 (Akaraathi). In Sanskrit also Nikandu, Abidhaanam, Koosam, Naamamaalai denote the changed names of dictionaries. This is so in the European languages as well:

The word "Dictionary" is in usage now only after bearing so many names. They are: Nominale (பெயர்ப் புத்தகம்), Medulla grammatices (இலக்கணத்தோழன்), Ortus Vocabulorum (சொற்களின் தோட்டம்), Promptorium Parvulorum (சொல்லெடுத்துக் கொடுப்போன்), Catholicon Anglicum, Manipulus vocabulorum (கையடக்க அகரா தி), Alvearie (சொற்களின் தேன் கூடு), Abecedarium (ஆரம்ப ஆசிரியன்), Bibliotheca (சொல் நூல் நிலேயம்), Thesaurus (சொற்கருதலம்), Word-hard (அருஞ்சொல் விளக்கம்), World of words (சொல்லுலகம்), English Expositor (ஆங்கிலத் தெளிபொருள் விளக்கி), Ductor in Linguas (மொழியின் வழிகாட்டி), Glossographia (அருங்கலேச் சொல் விளக்கம்), New world of words (சொற்சளின் புத்துலகம்), Etymologicum (சொல் விளக்க இலக்கணம்), Gazophylacium and finally Dictionary.

All these do not seem to be the common name of lexicon. The writers of the books that give meanings to words, named their books as they liked. This is the same as in Tamil Nikandus of the old wherein the authors called their books as "Naama Dhiipam" (நாமத்பம்), "Arum-Porull Villakkam" (அரும்பொருள் விளக்கம்), "Naanaartha Dhiipikai" (நாநார்த்த தீபிகை), "Pal Porull Cuullaamanni" (பல்பொருள் சூளாமணி), etc When the lexicons in the English language were bearing many names, Sir Thomas Elyot puplished such a book in the year 1538 A.D. with the name 'Dictionary' for it. The term "Dictionary" then became a common name for all books that give meanings to words like the term "Akaraathi" (அகராதி) in Tamil.

The work of giving meanings to difficult words was being done in the European and Indian languages till the seventeenth century. Then only various kinds of lexicons came into being and when these too were set in the alphabetic order, the field of lexicon became entitled to the name "Lexicography"—" அதரா திக்கலே"—Akaraathik kalai—(Art of Lexicon)

Though such books are called as "Akaraathi" (﴿ ***\sigma** for *\vartheta**) in Tamil, this term cannot be considered as a full name. The term "Akaraathi" simply means commencing in the alp abetic order. The name "Akaraathi" does not mention what it does after beginning in the alphabetic order. We have to explain that they explain words in the alphabetic order. Hence 'Akaraathi' (*\vartheta*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*\sigma*

The excellent name 'Akaraathi' has got itself somehow established. In the 'Akaraathi Nikandu'' (அகராதி B som (b) the first lexicon of the world written in 1594 A D. the first letters of the words alone are set in the alphapetic order. The second and third letters were not considered and arranged in the alphabetic order. To set right these defects to a certain extent, in a book by name "Akaraathi Moonaikku Akaraathi Ethukai" (அகராதி மோணக்கு அகரா இ எதுரை) written a century later than the "Akaraathi Nikandu", the second letter was also considered in addition to the first letters of words in arranging in the alphabetic order like அகம் (Akam), அகப்பை (Akappai). வண்டி (Vandi), வண்டல் (Vandal) and so on. Even in this book the third and the fourth letters of words were not considered for alphabetic order. The credit of setting the words in the alphabetic order considering the first to the last letter of the words, goes to the Jesuit Fathers (Clergymen) of the Seventeenth Century.

Many Jesuit Fathers came to India from Europe to spread Christianity. They learnt Tamil and wrote Tamil dictionaries (Akaraathis) with equivalents in the European languages. These lexicons were useful for the European to learn Tamil and for the Tamilians to know the European languages.

Antem de Proenca, a monk of the west wrote a Tamil-Portuguese lexicon in the year 1679. In the 18th century (i.e.) in 1732, Father Beschi of Italy, wrote a dictionary (Akaraathi) in Tamil called (Chathur Akaraathi) "#5/11". Besides many Europeans of the 17th and 18th centuries wrote many lexicons in Tamil related to languages like Latin, French and English.

Of all the lexicons written by the westerners, some are most noteworthy. They are the Chathur Akaraathi (சதுர் அகராதி) of Beschi popularly known as 'Viiramaa Munivar' (வீரமா முனிவர்) and Tamil English Dictionary of Fabricius of the 18th century, and Rottler's Tamil-English dictionary and Winslow's English-Tamil dictionary and Tamil-English dictionary of the 19th century. The lexicons of Fabricius, Rottler and Winslow were the fore-runners for the later dictionaries that give meanings in English for Tamil words and in Tamil for English words. Above all these, Viiramaa Muniver's (Beschi's) "Chathur Akaraathi" was the basis and pioneer work for the Dictionaries that give meanings to Tamil words in Tamil itself. As this book had four parts பெயர் - Peyar (Homonyms), பொருள் - Porull (Synonyms), தொகை - Thokai (Numeral groups) and தொடை -

Thotai (Rhymes), it was called as Chathur Akarathi (Quadruple Lexicon). The term "Chathur" means four. Most of the very big Tamil dictionaries compiled by famous authors later on followed this 'Chathur Akaraathi' mainly.

Because of the western influence, there are many benefits for the Tamil lexicography. Some of them are the following:—

- 1. Lexicons which were in the poetic form under the name Nikandus were written in individual word style enabling many people to read them easily.
- 2. Alphabetic order was considered before only for the first or second letter of words. With the advent of the Europeans, alphabetic order was followed to the last letter of the words.
- 3. The rare and difficult words alone found place in the old Nikandus. But since the Europeans learnt Tamil newly, they could not differentiate a difficult word with an easy word. Hence they compiled the hard and easy words in Tamil and thus gave out the hoard of Tamil words in full form.
- 4. To propagate Christianity they had to move with uneducated simple folk and so they gathered the words the. learnt from the colloquial speech of the mass and thus perfected the lexicons.
- 5. They have illustrated the derivations of many verbs from a particular root by giving separate symbols to those roots of those verbs.
- 6. They fecilitated the people to know the equivalents for Tamil words in Latin, Portuguese, French and English.

Thus lexicography attained its present stage after passing through many stages from Nikandus which were in verses. With the 19th century the origin of Tamil dictionaries as related to the European languages like Portuguese, Latin and French were stopped. In the 20th century many Tamil dictionaries related to English and Indian languages like Sanskrit, Hindi, Telugu, Marathi, etc., came into being. It is needless to say that many Tamil-Tamil dictionaries also were written.

In addition to Tamil-Tamil dictionaries of homonyms, many kinds of such books like Dictionary of technical terms, concordance, Glossary, Encyclopaedia, Dictionery of proverbs, Dictionary of the details of great Tamil scholars, Dictionary of Rhyming words, etc., were written and enriched the rich Tamil language. Various kinds of dictionaries are still being written.

This is the History of Tamil Lexicography from the period of Tholkaappiam written about three thousand years ago to the present day.

We shall see some of the Nikandus and Dictionaries in Parts II and III respectively.

PART II

NIKANDUS

We saw that parts of lexicon are to be found in the of Collathikaaram (சொல்லதிகாரம்) of Tholkappiam written three thousand years ago, that is two thousand years before the later Sangam (கடைச் சங்கம்) period of Tamil literature. During the period of Tholkaappiam, before that and after that age many books on grammar like the Tholkappiam were written in Tamil. Sections on lexicon are to be found in all these. But we know the names alone of some of them but the books are not available to us. When lexicons were written separately taking them out from the old grammar books, hundreds and even thousands of books were written in the verse form under the name of Nikundus. We can learn this fact from a stanza in the preface of the 'Naama Dhiipa Nikandu' (காம தீப கிகண்டு) written by the poet Siva Subbiramania Kaviraayar which reads as

*''பல்லாை பிரெங்கண்டில் பண்டிதர்கள் கொள்ன பொருள் எல்லாம் எளிதாய் இனிதுணரைக்—கல்லிடைையூர் மன்னுசிவ சுப்ர மணியேன் சேவிரோசன் பென்னுகுமிழ் நாமகீ பம்''

(i:e.) I write 'Naama Dhiipa Nikandu' so as to know easily the meanings of words compiled by many learned men in thousands of Nikandus.

^{*} Naama Dhiipa Nikandu-Preface verse 8.

All these numerous Nikandus are not available. The names of some of them alone are now known. The 'Nikandu Kalaik Koottu Thandu' (கொண்டு கண்டு கண்டு க்கண்டு) written two thousand years ago and the later work 'Aathi Dhivaakaram' (ஆதி திவாகரம்) are not at all avilable. The 'Seenthan Dhivaakaram' (சேந்தன் திவாகரம்) and the 'Pinkalam' (பிங்கலம்) of the 8th century A.D. along are the oldest Nikandus available. The Nikandus of the period from the 8th to the 15th century are not available. We are able to get only certain portions of some of the Nikandus

In the 'Nannool' (கன்னூல்) of the 13th century, a book on grammar, we see a section of lexicon. It is said that the much-read 'Cuudaamanni Nikandu' (குடாமணி கிகண்டு) belongs to the sixteenth century. After this many Nikandus came into being till the 19th century. Besides the origin of dictionaries that give meanings to words, Medical Dictionaries, Astrological Dictionaries and many such books on various fields of study were written.

In Seenthan Dhivaakaram, the oldest of the available Nikandus there are three sections: They are: (1) the class-vocabularies or synonyms, (2) section giving all the meanings of a word (Homonyms) and thirdly the numeral grouping of words like the two great lights (如母 我上述·Iru Sutar), the three qualities (如弟母 此述·Mukkunnam), etc. All the later Nikandus followed this same system of Seenthan Dhivaakara Nikandu.

In some Nikandus we see all the three sections and in some two out of three sections are to be seen while in some others only one of the three alone is dealt with.

We shall see the names of Nikandus, their authors, dates and sections they deal with in the following tables:—

(1) S. No.	Name of the Book. (2)	Author.	<i>Date</i> . (4)	Matter dealt with. (5)
		PRE-SANGAM	AGE	
1	Tholkaappiam (Uri iyal, İtai iyal, Marapiyal	Tholkaappiyar	1000 B.C	Homonyms, Synonyms and group- names.
		SANGAM PER	IOD	
2	Nikandu-kalaik Koottuthandu	Nikandan Kalaik Koottuthandanaar	Sangam Period (300 B.C.—300 A.D.)	39
	POST-SAN	GAM PERIOD UPTO	THE 15TH CENTU	J RY
3	Aathi Dhivaakaram	Aathi Dhivaakarar	Not known	•••••
4	Seenthan Dhivaa- karam (Dhivaakara Nikandu)	Dhivaakarar	8th Century A.D.	Homonyms and group-names
5	Pinkala Nikandu (Pinkalanthai)	Pinkelar	8th Century A.D.	

(1)	(2)	(3)	(4)	(5)
	POST-SANGAM P	ERIOD UPTO THE	15TH CENTURY	(Contd)
6	Verses from Nikandus whose names are not known	Anonymous	between the 8th and the 16th Century	•••••
7	Nannool (Itai iyal— Uri iyal)	Pavannanthiyaar		Homonyms, Syno- nyms and group- names
		16th CENTURY NII	KANDUS	
8	Cuudaamanni Ni- kandu	Mandala Purutar	16th Century	Class-vocabularies, Homonyms and group-names
9	Akaraathi Nikandu	Reevanna Sitthar	1594 A.D	Homonyms
		17th CENTURY NIK	ANDUS	
10	Uri-c-col Nikandu	Kaankeeyan	Beginning of the 17th Century	Class-vocabularies, Homonyms and group-names
11	Kayaathara Nikandu	Kayaatharar	17th Century	Class-vocabularies and Homonyms
12	Pal Porull Cuudaa- manni Nikandu	Iswara Bhaarathi- yaar	1700 A.D	Homonyms and group-names

(1)	(2)	(3)	(4)	(5)
13	Kailaasa Nikandu Cuudaamanni	Unknown (Kailaa- sam may be his name)	End of the 17th Century	Class-vocabularies and Homonyms
		18th CENTURY NIK	ANDUS	
14	Bhaarathi Dhiipam	Thiruveenkata Bhaarathi	End of the 17th century and beginning of the 18th Century	Class-vocabularies, Homonyms and group-names
15	Aaciriya Nikandu	Aandi Pulavar	End of the 17th century or beginning of the 18th Century	Class-vocabularies and Homonyms
16	Arum Porull Villakka Nikandu	Arumarundaiya Deesikar	18th century	Homonyms
17	Thokai Nikandu	Subbiramaniya Kaviraayar	18th century	Group-names
18	Porull Thokai Nikan- du	Subbiramaniya Bhaarathi	•••••	Group-names
19	Pothikai Nikandu	Saaminaatha Kavi- raayar	End of the 18th century	Class-vocabularies, and Homonyms

(1)	(2)	(3)	(4)	(5)	
		19th CENTURY NIK	ANDUS		
20	Naamadhiipa Nikandu	Siva Subbiramaniya Kaviraayar	Beginning of the 19th century	Class-vocabularies	
21	Veedhakiriyaar cuudaamanni Nikandu	Veedhakiri Mudaliar	19th century (Printed in 1842 A.D.)	Homonyms	
22	Kanthaswaamiyam	Subbiramaniya Deesikar	19th century (Printed in 1844)	Class-vocabularies and Homonyms.	
23	Thokai-p-Peyar Villakkam	Veedhakiri Mud a liar	19th century (Printed in 1849)	Group-names	42
24	Ilakka– T –Thirravu- kool	Unknown	(19th century)	Group-names	
25	Naanaartha Dhiipikai	Muthusaamy Pillai	1850 A.D	Homonyms	
26	CinthaamanniNikandu	Vaithiyalingam Pil- lai	19th century (Printed in 1874)	Homonyms	
27	Apithaana-Thani-c- ceyyull Nikandu	Gopalasami Naayakkar	19th century (Printed at 1878)	Class-vocabularies	
28	Virivu Nikandu	N. Arunaachala Naavalar	End of the 19th century	Homonyms	

(1)	(2)		(3)		(4)		(5)
29	Aariya Nikandu	•••	Unknown	•••	(19th century)	•••	*****
30	Pothiya Nikandu	•••	•••••		••••		•••••
31	Avvai Nikandu	•••	***		*****		p-q-4
32	Akatthiyar Nikar	du	Akatthiya r	•••	•••••		Medical terms
33	Pookar Nikandu		Pookar	•••	*****		Medical terms
34	Kaala Nikandu	•••	Thillai Naayakar	'. 	******		Astrological terms
35	Kaaraka Nikandu	•••	Thillai Naayakr		*****		Astrological terms

PART III

DICTIONARIES

We saw that dictionaries that tell the meanings of words arranged in the alphabetic order, unlike the Nikandus which were mainly in verse form, were written in the 17th century. The lexicon-baby born in the 17th century grew to the early-childhood in the 18th century and to late-childhood in the 19th century. It reached its adolescence in the twentieth century. There are still many scopes for its growth and development.

We shall now see the names of dictionaries, their compilers or authors, dates and places and substances, century-war in the following tables:—

No.	Name of the Dictionary.	Compiler or Author.	Date and Place.	Substance.
(1)	(2)	(3)	(4)	(5)

17th CENTURY DICTIONARIES

1	Akaraathi Moonaikku	*****	17th Century	 Tamil—Tamil
•	Akaraathi Ethukai			Ḥomonym s

(1)	(2)	(3)	(4)	(Ŝ)
2	Patthu-c-col Aka- raathi		•••••	Tamil—Tamil Homonyms
3	Glossarium of the Vaisnava commen- taries	•••••	•••••	Tamil—Tamil Glossarium
4	Tamil – Portuguese Dictionary	Fr. Antem De Proenca	1679 A. D. Amba- lakkadu, Kerala	Tamil – Portuguese Homonyms
	18	8th CENTURY DICT	CIONARIES	
5	Dictionarium Tamu- licum	Bartholmaeus Ziegenbalg	1712 A. D. Not published	Tamil—Tamil Homonyms
6	Chathur Akaraathi	Father Beschi (Viiramaa Muni- var)	1732 A.D. Thiruk- kavalur	Tamil-Tamil Homonyms, Synnonyms, Group- names and Rhy- ming words
7	Tamil—Latin Dictionary	Fr, Beschi	1742	Tamil–Latin Homonyms
8	•	Fr. Beschi	1742	Latin-Tamil
9	Tamil—French Dic-	Fr. Beschi	1744	Tamil-French

(1)	(2)	(3)		(4)	(5)
10	Tamil—English Dictionary	Fr. Beschi	•••	••••	Tamil-English
11	Portuguese—Latin- Tamil Dictionary	Fr. Beschi	•••	1744	Portuguese-Latin- Tamil
12	Common Dialect Dictionary	Fr. Beschi	•••	•••••	Tamil-Tamil- Dialect
13	Fabricius Tamil— English Dictionary	John Philip cius and Christian thaupt	Fabri- John Brei-	1779, Wepery, Madras	Tamil-English
	19th	CENTURY	DICTIC	NARIES	
14	Dictionnaire Francais—Tamoul, Tamoul-Francais	A. Blin	•••	1831	French-Tamil and Tamil-French
15	Knight's Tamil— English Dictionary, English—Tamil Dic- tionary and Tamil— Tamil Dictionary	Rev. J. Knig	ght	1833, Jaffna	(Not published)

(1)	(2)	(3)	(4)	(5)
16	Rottler's Tamil— English Dictionary	Dr. J. P. Rottler	1834, Madras	Tamil-English- Tamil, Homo- nyms, Synonyms, Group-names and Rhymes
17	Winslow's English— Tamil Dictionary	Rev. M. Winslow	1842	English-Tamil
18	Jaffna Tamil Dictio- nary or Manippay Dictionary		1842, Jaffna	Tamil-Tamil Homonyms, Synonyms, Group-
19	Spaulding's English— Tamil Dictionary	Rev. L. Spaulding	1844	English-Tamil
20	Percival's English— Tamil Dictionary	Rev. Peter Percival	•••••	English-Tamil
21	"Dictionarium Latino Gallico-Tamulicum" or "Dictionaire Latin-Français-Tamil	L. Mousset and L. Dupus	1846, Pondicherry	Latin-French- Tamil
22	Oru col Pal Porull Villakkam	Annasamy Pillai	1850	Tamil-Homonyms

(1)	(2)	(3)	(4)	(5)	
23	English-Telugu-Tamil Dictionary	T. M. Krishna- samy Pillai	1851	English-Telugu- Tamil	
24	Tamil—French Dic- tionary	L. Mousset and L. Dupus	(2nd Edition-1855 Pondicherry)	Tamil-French	
25	French-Tamil Dictionary	L. Mousset and L. Dupus	(3rd Edition-1952 Pondicherry)	French-Tamil	
26	Pope's Tamil-English Dictionary	G. U. Pope	1859	Tamil-English	
27	Winslow's Tamil— English Dictionary	Rev. M. Winslow	1862	Tamil–English– Tamil	48
2 8	Kuri's Tamil—Latin Dictionary	R. P. Kuri Pathiri- yar	1867	Tamil-Latin	
29	Classical Tamil— English Dictionary	(Under the super- vision of Director of Public Instruc- tion, Madras.	1870	Tamil-English	
30	Patharttha Paskaram	T. K. Narayana Ayyankar	1877	Krantham-Tamil	
31	A Builder's Vocabu- lary in English and Tamil	T. S. Viirasamy Mudaliar	1880	English-Tamil	

(1)	(2)	(3)	(4)	(Š)
32	Akaraathi Surukkam or Tamil Pocket Dictionary	C. Vijayaranga Mudaliar	1883	Tamil
33		V. Viswanatha Pillai	1888	Tamil-English
34	Tharankampadi Dic- tionary		1897	Tamil-English
	20	oth CENTURY DIC	TIONARIES	
35	Vaithiya Muulikai Akaraathi	Sitthar		Tamil-Medical Dictionary
36	Vaithiya Muulikai Virivakaraathi	**	Printed in 1902, Madras	,,
37	Vaithiya Malai Akaraathi	**	Printed in 1908, Madras	**
38	Arumpeyar Anupan- tha Akaraathi	79		**
. 39	Thokai Akaraathi	••		,,
40	Patchilai Muulikai Akaraathi	**	•••••	3*
41	Paripashai Akaraathi	•••	•••••	15
42	Karu-P-Porull Aka- raathi	, ,,		,,

(1)	(2)	(3)	(4)	(5)
43	Marraippu Vellippatai Akaraathi	**	•••••	,,
44	Kathirai Vel Pillai's Dictionary	N. Kathirai Vel Pillai	Beginning of the 20th Century	Tamil
45	Thamizh col Akaraa- thi	C. W. Kathirai Vel Pillai	1904, Madurai Tamil Sangam	Tamil
46	Thamizh Peeraka- raathi	T. Kuppusamy Naidu	1906, Madras	Tamil-Homonyms, Synonyms, Group- names and Rhymes
47	Sirrappup Peyar Aka-raathi	Ikkatu Rathinavel Mudaliar	1908	Tamil 5
48	The Twentieth Century Tamil Dictionary	P. Ramanathan, B.A., M.R.A.S., F.R.H.S.	1909	Tamil-Homonyms, Synonyms, Group -names and Rhymes with illustration.
49	The School Dictio- nary-English- English-Tamil	T. A. Swaminatha Iyer	1909	English-English- Tamil
50	Abidhana Cinthaa- manni	A. Singaravelu Mudaliar	1910	Tamil-A small En- cyclopaedia

(1)	(2)	(3)	(4)	(5)
51	Carnation Tamil Mozhi Akaraathi	Kanchi- Nagalinga Mudaliar	1911	Tamil-Homonyms, Synonyms, Group-names and Rhymes.
52	Pazha Mozhi Aka- raathi	S. Anavaratha Vinayakam Pillai	1913, Madras	Tamil—Proverbs Dictionary
53	Ilakkiya-c-col Aka- raathi	Sunnakam, A. Kumarasamy Pillai	1914	Tamil Literary concordance ≤
54	Junior School Dictio- nary (English-Tamil- English)	P. N. Sankara Narayana Pillai	1914	English-Tamil- English
5 5	Thamizh Mozhi Akaraathi	K Namachivaya Mudaliar	1918	Tamil
56	Visakap Perumal Thamizh Akaraathi	Visakap Perumal Iyer	•••••	Tamil
57	The Tamil Bible Dictionary	Clayton, A.C	1923, Madras	Real Concordance
58	Tamil Lexicon	University of Madras	Printed in 1923 to 1936	Tamil-English- Tamil

(1)	(2)	(3)	(4)		(5)	
59	Tharkkala Thamizh Col Akaraathi	S. Bhavanantham Pillai	1925, Madras	•••	Tamil	
60	The Excelsior Senior School Dictionary, English-English- Tamil	K. V. Subbaiyar, M.A., L.T., M R. A.S.	1932	•••	English-English- Tamil	
61	Jubilee Thamizh Peerakaraathi	Nellai S. Sankara- linga Mudaliar	1935	* W *	Tamil-Homonyms, Synonyms, Group-names and Ryhmes	
62	Anandha Vikatan Chitthira Pootti Aka- raathi	Anandha Vikatan, Madras	1935	•••	Dictionary for cross words competition	52
63	Ramanathan English- Tamil Dictionary	P. Ramanathan, M.A.	1936	•••	English-Tamil	
64	Madurai Thamizh Peerakaraathi	(Publisher: E. M. Gopalakrishnak- kon	1937, Madurai	•••	Tamil-Homonyms, Synonyms, Group-names and Rhymes	
65	Uvamai Akara Varisai	•••••	1937	•••	List of Similes in Tamil	

(1)	(2)	(3)	(4)	(5)
66	Tamil Sanskrit Dic- tionary	N. I. Venkatesa Sarma	1937	Tamil-Sanskrit
67	Sanskrit-Tamil Dic- tionary	N. I. Venkatesa Sarma	•••••	Sanskrit-Tamil
68	Vata col Thamizh Akara Varisai	T. Neelambikai Ammaiyar	1937	Sanskrit words in Tamil letters– Tamil
69	Vata col Akara Varisai Surukkam	T. Neelambikai Ammaiyar	Second Edition, 1938	,,
70	Malay Aasaan	K. Sathasivam Pillai	1938	Tamil-Malay & Swords in Tamil letters
71	An Etymological and Comparative Lexicon of the Tamil Lan- guage	Rev. S. Gnana Prakasar, O.M I.	1938	Tamil-English- Tamil, Etymologi- cal and compara- tive Lexicon
72	Kalai-c-col Aka- raathi	Tirunelveli-Madras Presidency Tamil Academy	1938	English-Tamil Glossary of various Arts
73	Kalai-c-corkkall Pothuviyal	Sami. Velayutham Pillai	1940	English-Tamil Technical Terms

(1)	(2)	(3)	(4)		(Ŝ)
74	Kazhakath Thamizh- kai Akaraathi	Selai. Sahadeva Mudaliar and Kazhi. Siva Kannusamy Pillai	1940	•••	Tamil
75	Anandha Vikatan Pootti Aasaan	P. N. Simmam & Co., Madras	1940		Tamil-Guide for cross-words competition
76	Hindi-Tamil Aka- raathi	Datchana Bhara- dha Hindi Prachara Sabha, Madras			Hindi-Tamil
7 7	Nakara Nattanmaik- Kazhaka Aatchi Murrai-c-col Aka- raathi	Tamil Defence Academy, Madras	1941	•••	English-Tamil Administrative Terms (Municipality and District Board)
78	Kalai-c-corkkall	Madras Govern- ment	1947	•••	English-Tamil. List of Technical and Scientific Terms

(1)	(<u>2</u>)	(3)	(4)	(5)
79	Rakara-Rrakara Aka- raathi	Sundara Shanmu- gam	1948, Pondicherry	Tamil-Special Dictionary for the words having the letters ' \(\tau' \) and ' \(\mu' \)
80	Ilakkanna Akaraathi	Sundara Shanmu- gam	1948, Pondicherry	Tamil Dictionary for Tamil Gram- matical Terms
81	Kartthikeyini Pudu- murrai Akaraathi	S. Natarajan	1949, Pudukkottai	Tamil-Special Dictionary for the words having the letters—
82	Lifco English-English -Tamil Dictionary	Little Flower Company, Madras	1950	English-English- Tamil
83	Lifco Tamil Dic-	,,	•••	Tamil-Tamil
84	tionary Senthamizh Akaraathi	N. C. Kanthaiya Pillai	1950	Tamil

(1)	(2)	(3)	(4)	(5)
85	Thirukkurrall Akara Varisai	Sundara Shanmu- gam	1950	Tamil-Verbal concordance of Thirukkurrall
86	Thirukkurrall Aka- raathi	N. C. Kanthaiya Pillai	•••	91
87	Kambar Thamizh Akaraathi	V. Ramatchandra Sarma	1951	Tamil-Tamil
88	The Sankar Dictionary	A. M. S. Ragavan, B A., L.T.	1952	English-English- Tamil
89	Kazhaka Angilath Thamizh Kai Aka- raathi	K. Appadurai Pillai, M,A., L,T.	1952	English-Tamil 3
90	Kazhakap Pazhamo- zhi Akara Varisai	Saiva Siddhantha Nuul Pathippuk Kazhakam, Madras	1952	Tamil-Proverbs Dictionary
91	Thamizhp Pulavar Akaraathi	N. C. Kanthaiya Pillai	1952	Details of great Tamil Scholars
92	Thamizh Ilakkiya Akaraathi	92	1952	Details of Tamil Literature

(1) 93	(2) Thirukkurrall Colla- taivu	(3) Sami. Velayutham Pillai	1952 (4)	•••	(5) Verbal concordance of Thiruk-kurrall
94	Kalaik Kallanchiyam	Thamizh Vallar- chik Kazhakam, Madras	1954–1962	•••	Tamil Encyclopae- dia
9 5	Concise Tamil Lexi-	Madras University	1955	•••	Tamil-English- Tamil
96	Konar Thamizhk Kai Akaraathi	Iyamperumal Konar	1955	•••	Tamil
97	Modern Srimagal Pocket Dictionary	•••••	1955	•••	English-English- Tamil
9 8		Paluur Kannappa Mudaliar	1957	•••	Special Dictionary for Tamil Literary terms
99	Thamizhp Pulavar Akara Varisai	S. A. Ramasamy Pulavar	1959-1960	•••	Details of great Tamil scholars
100	Siletai Akara Varisai	S. A. Ramasamy Pulavar	1960	•••	Dictionary for the words or phrases of paro- nomasia or
101	Thamizh Aatchi Corkkall	K. Ramalinganar	1960, Madurai	•••	Ambiguity English-Tamil Administrative Terms

(1)	(2)	(3)	(4)		(5)
102	Kaalak Kurrippu Akaraathi	N C. Kanthaiya Pillai	1960	•••	Tamil Dictionary of dates and events
103	Tamil-Russian Dictionary	A. M. Piathikorski அ. மொ. பியாதி கோர்ஸ்கி) and L. K. Routhin (லெ. கே. ருதின்)	1 96 0	•••	Tamil-Russian
104	Divya Prapantha Akaraathi	T. Ramakrishna Aiyangar	1961	•••	Verbal Concor- dance
105	A Dravidian Etymological Dictionary	T. Burrow and M. B. Emeneau	1961, Oxford		Dravidian words in Roman letters- English. Etymo- logical and Com- parative Dictio- nary
106	Glossary of Adminis- trative terms	Madras Govern- ment Press, Madras	•••••		English-Tamil
107	Thamizh Hindi Aka- raathi	Datchina Bhara- dha Hindi Prachara Sabha, Madras	1962	•••	Tamil-Hindi
108	Samskrutha Thamizh Akaraathi	Papanasam Sivan	1962	•••	Sanskrit-Tamil

(1)	(2)	(3)	(4)		(5)
109	Pal Porull Angilath Thamizh Varisai	M. Sathasivam & C. Sivaramalingam	1962	•••	English-Tamil
110	Nalayira Divya Prapantha Akaraathi	Parthasa ra thi Iyangar	1963	•••	Verbal concor- dance of Nalayira Divya Prapan tham
111	English-Tamil Dictionary	Univ ersity o f Madras	1963-1965	•••	English-Tamil
112	Student's English- Tamil Dictionary	Rev. Aroul Than- gaiya and K S. Samynatban	1964	•••	English-Tamil
113	Atukku Mozhi Akaraathi	M. Sathasivam	1964	•••	Tamil-Dictionary of Alliterative And Rhythmical Phrases
114	Ethirppatha Akaraathi	,,	••••	•••	Tamil-Dictionary of Antonyms
115	Olikkurrippu Akaraathi	"	•••••	•••	Tamil-Dictionary of onomatopoe- tic term
116	Purranaanuutru Akaraathi	Kerala Univer- sity	•••••	•••	Verbal Concoredance

(1)	(2)	(3)	(4)		(5)	
117	Russian Tamil Dictionary	M. S. Anthironav P. H D. (மி. இஸ. அந்திரோனவ் பி. எச். டி.). A. Sha. Ibrahimav (அ. ஷ. இப்ரஹீ மவ்) and N. N. Ukanava (நீ. நி. யுகானவா)	1965	•••	Russian-Tamil	
118	The Elite English- English-Tamil Dictionary	Elite	••••		English-English- Tamil	8
119	Little Pearl English- Tamil Dictionary	N. Rajagopal	•••••		English-Tamil	
120	Hindi–Marathi– Telug u– Ta mil Dictionary	•••	•••••		•••••	
121	Lifco Tamil-Tamil- English Dictionary	Little Flower Company	1966, Madras		Tamil-Tamil- English	
122	Government English- Tamil Dictionary	Madras Govern- ment	*** ** *		English-Tamil	

	BOOKS BY SUNDARA SHANWUGANAR	
	Rs. P.	
	1. வீடும் விளக்கும் 1—25	
4	2. மலர் மணம் (Novel) 3—00	
	3. வாழும் வழி 1—75	
	4. வள்ளுவர் இல்லம் 3—00	

4.	வள்ளுவர் இல்லம்	3-00
5.	பணக்காரர் ஆகும் வழி	4.0
53	(இந்திய அரசின் பிிசு பெற்றது)	0—75

1	5.	பணக்காரர் ஆகும் வழி	44 4	
	. \$1	(இந்திய அரசின் பாிசு பெற்றது)	0—75	
-	6.	தமிழர் கண்ட கல்வி	3-00	-
	7.	செந்தமிழாற்றுப் படை	0-50	No.

	. 💝	(இந்திய அரசின் பாிசு பெற்றது)	0—75	
	6.	தமிழர் கண்ட கல்வி	3-00	-
	7.	செந்தமிழாற்றுப் படை	0—50	*
-	8.	இன்ப வரழ்வு	2—50	
	9.	எழுத்தாளர் துணேவன்	125	
	10.3	Autor Aria Orania	2 00	

	7. செந்தமிழாற்றுப் படை 0—50	**
	8. இன்ப வாழ்வு 2—50	:
1	9. எழுத்தாளர் துணேவன் 1—25	
1	10. திருக்குறள் தெளிவு 2—00	
	11. தமிழ் அகராதிக் கலே 8—00	

	10. திருக்குறள் தெளிவு 2—00	
	11. தமிழ் அகராதிக் கணே 8—00	
	12. History of Tamil Lexicography 1-50	
١.		
y		
2	Puthuvai Painthamizh Pathippakam,	

61-C, Kalavai Subburaya Chettiar (Vysiar) Street, Pondicherry-1. (South India)