### THE

# Siddhanta Deepika.

A MONTHLY JOURNAL DEVOTED TO RELIGION, PHILOSOPHY,

LITERATURE, SCIENCE, &c.

FOUNDED JUNE 1897.

VOL. IX.

July 1908.

[No. 1.

NE AL DES		-
	CONTENTS.	AGE
1.	Christianity and Vaishnavism by M. D.	1
	The Char stics of Yugas by M. D	7
3.	The Inver Meaning of Brahminic by a Vydik	9
4	Electrical Potentiality in Fruit by Mr. A.E. Barnes. (H.C.A.)	13
5.	News and Notes :- A society for the advancement of India.	
	Solfatara; To report rubber shoes; Losses resulting from bad	
	weather; Radium in the earth; Artificial Pearls; Powdered	
	Eggs; The Bauana trade: How to water fruit trees	17
6.	Reviews of Magazines and Exchanges	21
		23
	Siddhanta Gnana Ratnavali by the Editor 13.	16
D.	The Sacred Sports of Siva De. 13-	118.
10.	Dravida Maha Bashyam by J. M. Nallaswami Pillai	
	Esq. B.A. B.L 49-	52
11.	Vagu Samhita by S. Rengaswami Iver Eso. 73-	

[AMERICAN AGENTS:-THE VEGETARIAN COMPANY, 80, DEFRBORS

ANNUAL SUBSCRIPTION Bs. 4 (Indian) and 7 SHILLIN

FOR BONAFIDE STUDENTS HALF BAT

IMPORTANT NOTICE -All orders for the Journal, Remitte Contributions for publication in the Journ

to Advertisements &c., should be

and Publisher" Stoon

#### OF SAIVA SIDDHANTA PHILOSOPHY IS

# THE LIGHT OF TRUTH OR THE SIDDHANTA DEEPIKA

Yearly Subscription Rs. 4.

READ!

READ !!

Professor Max Muller says:

"Nor should their labour be restricted to Sanskrit texts. In the South of India, there exists a philosophical literature which, though it shows clear traces of Sanskrit influence, contains also original indigenous elements of great beauty and of great importance for historical purposes. Unfortunately, few scholars only have taken up, as yet, the study of the Dravidian languages and literature, but young students who complain that there is nothing left to do in Sanskrit literature would, I believe, find their labour amply rewarded in that field."

"But such Journals as....The Light of Truth or The Siddhanta Deepika,... have been doing most valuable service. What we want are Texts and Translations, and any information that can throw light on the chronology of

Indian Philosophy.

Dr. G. U. Pope. M. A., D. D. writes: "To us Ancient Tamil Literature has always been a very favourite subject and in the high-ways and by-ways of Tamil Poetry and legend, there is very much to reward the sympathetic student."

"Saira Chanta Philosophy is the choicest product of the Dravidian

intellect."

Rev. Mr. F. Goodwill follows with the remark: 2 who have studied the system unanimously agree that this eulogy is not a whit too enthusiastic or free-worded. That the system is eclectic is at once apparent."

Rev. Mr. Goodwill speaks of its eclectic character and one will perceive that the word "eclectic" is but the translation of the words Siddhanta Sara and Samarase, And we offer a proof of this from the mouths of some great Oriental Scholars who never heard of the Siddhanta.

Rev. Mr. W. Goudie writes in the Christian College Magazine xx-9

as follows :-

"There is no School of thought and no system of faith or worship that

comes to us with anything like the claims of the Saiva Siddhanta."

"This system possesses the merits of a great antiquity. In the Religious world, the Saiva System is heir to all that is most ancient in South India, it is the Religion of the Tamil people by the side of which every other form is of comparatively foreign origin."

"In the largeness of its following, as well as in regard to the antiquity of some of its elements, the Saiva Siddhanta is, beyond any other form, the religion of the Tamil people and ought to be studied by all Tamil

ever let the greatest distinction of this system till last.
Is thought, as an expression of faith and life, the
Car the best that South India possesses. Indeed it
who whole of India, and to maintain that
Saiva Siddhanta represents the high
dian Life, apart of course from the

the Contemporary Review said men; so much as to surprise the l'eacher." He wrote to us that he or Light of Grace of St. Umapathi

### SIDDHANTA DEEPIKA

OR THE

### LIGHT OF TRUTH

A monthly Journal devoted to Religion, Philosophy, Literature, Science, &c.

COMMENCED ON THE QUEEN'S COMMEMORATION DAY, 1897,

Vol. IX.]

JULY 1908

No.

### CHRISTIANITY AND VAISHNAV IN

The civilisation of the present century has supple Christianity. The disation has done much for the confidence of the body and are development of the baser passions; but it has not been able to conquer death. Death is inevitable that being the case, the civilisation of the present followed to mankind.

The Hindus have been trained put any great value on things earth of the Hindus and though they my many absord stories, yet one ider death is inevitable, that death which is immortal, from the hie in the harmoniens de if he gets the sovereign in a few years? And years of misery on the lasting happiness in the

Tiet us live and let.
All of us. Let us learn ...
conquer all our baser faculties an

us avoid anger, vindictiveness, haughtiness, greed, sovereignty and selfishness, and let us develope our reverence for God and good will for our brethren. And surely God will not forsake him who follows the above precepts, though he may not be accepted as a good Christian by those who profess to follow Christ.

If Christianity, as taught by the Catholics, had been presented to the Hindus by Christians, the former might have accepted it without any violence to their faith and feelings. During Catholic festivals, the images of Mary and Christ were taken out of the Church and carried in procession, followed by sankirtans and the offering of incense, just as the Hindus carry those of Krishna, &c. This is all done with a view to invoke piety in the minds of the masses.

In the same manner the Mohammadans have their History, their kerbela and other soul stirring events which give life to their religion. It was the Protestants who really crucified Christ, that is to a count of this religion. A Messiah preaching brotherhood of man, preaching love cin himself to his principles, is one ts of all men. And it was thus atry to country.

the Hindus as an Avatar they
per place. But the Christians
erhood of man, and first
an armed force. The
na defy description!
ified with spiritnous
y Vaishnava, or, in
large enough to be
writes in his valu-

generally have little on the Christian missionary the equivalent of Hinduism. So far is this from being the case that many of their dogmas are not only of an eminentity philosophical character, but are also much less repugnant to catholic truth than either the colourless abstractions of the Brahma Samaj or the defiant materialism into which the greater part of Europe is rapidly lapsing.

Thus their doctrine of salvation by faith is thought by many scholars to have been directly berrowed from the Gospel; while another article in their creed, which is less known but is equally striking in its divergence from ordinary Hindn sentiment, is the continance of conscions individual existence in a future world, when the highest reward of the good will be not extinction, but the enjoyment of the visible presence of the divinity, whom they have faithfully served while on earth; a state therefore absolutely identical with heaven as our theologians define it infinite and invisible God, who is the only real existence, is, they maintain, the only proper object of man's devout contemplation. But as the incomprehensible is utterly beyond the reach of human faculties. He is partially manifested for our behoof in the Book of Creation, in which natural objects are the letters of the universal alphabet and express the sentiments of the Divine Anthon. A printed page, however, conveys no meaning to any one but a scholar and is liable to be misunclerstood even by hin.; so, too. with the Book of the World. Whether the traditional scenes Krishna's adventures have been rightly determined is a mat little consequence, if only a visit to them excites the bels religious enthusiasm. The places are mere symbols of no value in themselves; the idea they convey is the direct emanual from the spirit of the author. But it may be equally well expressed by different types; in the same way as two copies of a book may be, word for word, the same in sound and sense, though entirely different in appearence, one being written in Nagari, the other in English character.

To enquire into the cause of the diversity between the religious symbols adopted by different nationalities may be an interesting study, but is not one that can effect the basis of faith. And thus it matters little whether Radha and Krishna were ever real personages; the mysteries of divine love, which they symbolize remain though the symbols disappear; in the same way as poem may have existed long before it was committed to writing and may be remembered long after the writing has been destroyed. The transcription is a relief to the mind; but though obviously advantageous on the whole, still in minor points it may rather have the effect of stereotyping error; for no material form, Lowever perfect

and semi-divine can ever be created without containing in itself an element of deception; its appearance varies according to the point of view and the distance from which it is regarded. It is to convictions of this kind that must be attributed the utter indifference of the Hindu to chronological accuracy and historical research. The annals of Hindustan date only from its conquest by the Mahomedans—a people whose faith is based on the misconception of a fact, as the Hindu's is on the corrupt embodiment of a conception. Thus the literature of the former deals exclusively with events; of the latter with ideas.'

We must admit that there is so great a resemblance between the religion of "salvation by faith" or, Vaishnavism, and Christianity that it is but natural, the Christians with their creed of "one God and only one Prophet" should claim that the former was borrowed from the latter. But the Hindus ascribe the resemblance to other causes. They say that Vaishnavishm is a revealed religion, so is Christianity; and that being the case they must resemble in their most essential characteristics. One who has studied both the religions can see at a glance that if there was any borrowing at all, it was the Christians who must have borrowed for the simple reason that the end of Christianity is the beginning of Vaishnavism, or, in other words, Vaishnavism has everything which Christianity has while Christianity has only the beginning rishnavism, and not the midelle. not the end.

r. Growse had the good lucek of coming across some Vaishnavas. He was so struck with what he say that he was led to describe them in these words:—

Many of them are pious, a chaste and studious life that them that in the eye of God they of desire.

These men, for whom Mr. Growse intercedes, live in jungles upon what comes to them from God, without any thought of the morrow, and worship the Father for most hours of the day, giving only few hours for sleep. Mr. Growse talks of their chastity, but they sleep on bare ground, and eat a small quantity of the coarsest food, only with a view to keep body and soul together. We wish Europe could shew only one such man in the whole continent.

The Christian religion in some of its ordinary forms, says Dr. Fairbairn, is well known in India. The enthusiastic missionaries of all denominations have flooded the land with their literature, and their incessant preaching is dinned into our ears on the roadside, in the bazaar, and at the great religious fairs all over the country. But at the same time it must be observed that the Gospel, so abudantly preached, has wonderfully little effect. Perhaps one should use the word theclogy in places of 'the Gospel.' The theology of all this preaching and writing makes no appeal to the religious instincts of the people, specially of the better classes, and in India the higher castes virtually make the nation. I am aware tha teachers like Dr. Barrows are far indeed from the popular Christian ideas of sin, heaven and hell, Atonement, Incarnation, and the authority of the Bible. But, naturally, they are so loyal to the traditions of the great religion they profess that they are disinclined to differentiate and teach as if they believed exactly as all Christian missionaries in India believe, and subscribe exactly to the same forms of Christianity. All educated Indians have made up their minds about the merits of current Calvinistic theology, and any one who outwardly identifies himself with that, however elequent or scholarly, has no chance of success in India. In the second place, it is always a dangerous thing to dabble with Oriental philosophy and religion on the part of those who derive their knowledge of Grientalism from translations of Sanskrit kooks. Translations by alien authors almost as a rule miss the genius of the works, specially of religious works, for the simple reason that they are more assumed with the literary integrity of their translations than the spiritual import. again, all Oriental systems are entered but translated or not thought worthy of translation. And the specimes which the Christian lecturer criticises may not be the only ones on the subject; they may be matched by other doctrines of a contrary kind which have not been translated, or, being comparatively obscure, have escaped the votice of the lecturers. Hence his criticisms, solely based upon what he knows, fall wide of the mark. And the obscure doctrines may have a wider following in India than the celebrated ones. I will give only one instance. The Yedantic Theosophy of Sankara has the widest possible reputation in Europe. If n. criticicised and killed and re-killed so many times by Wesscholars that it is wonderful how the rage still remains, unsatisfied to criticise and kill it again. But it may not be known to all that millions upon millions of thoughtful Hindus evidently believe in a system contrary to Sankara's Pantheism, a system of simple and deep Theism established by another great teacher named Ramanuja, which often comes up to the grandeur of David. or Isaiah, or St. Augustine. What I wish to point out is that any criticism made on the Vedanta doctrine with a view to establish the superiority of the Christian religion will not avail because the superiority claimed will quite find its match in modern Vaishnavism, and one or other of its many forms which millions of devout Hindus believe everywhere.

The true mission of Christians in India is not merely to govern the country and further their material interests. That is not the way that will further the cause of Christianity. That is not the way to better themselves, and those who are in their charge. Let it be borne in mind, that a politically free man is not free at all. In England, the freest country in the world, the soldier is the slave of his Captain, so is the subordinate of his superior, and the partyman of his leader.

That man alone is free whose soul is free. He is the only free man who has been able to bring his passion under control, so as to enable him to cultivate his divine instincts, and to make his friendship with God, from whom every man sprang and to whom every one is destined to go. An Englishman calls himself a free-born Briton, and the Hindus his subjects. This is real love of freedom; is it not?

By a wise arrangement of Providence the Hindus have been but under a sober and steady Christian nation. The reason is, that they should help one another. It is for the Christians to govern the country well, it is for the Hindus, who are, if they are anything, a religious people, to spiritualise the Christians. Let the Christians study, like Mr. Growse and Dr. Fairbairn, the spiritual truths and the examples of piety that the Hindus can furnish, and they will derive much more valuable things than they can ever hope to do by exploiting the country.

In the exposition given by Mr. Growse of the philosophy of Vaishnavism, our English educated countrymen will find something which perhaps they did not know before. And in the description of the Catholic celebration, the Hindus will find that there

little defference between an ordinary Hindu and a colic Christian.

### THE CHARACTERISTICS OF THE YUGAS.

The gradual degeneracy of the world in its attitude towards religion, in meral behaviour, in the performance of duties in the administration of Government and in the exercise of Justice, has been foretold in every religion worthy of the name. Our Hindu Scriptures have, in unmistakable terms, revealed the character of the different epochs of time and the humanity of the present day are in a position to bear testimony to the truth of the revelations. The characteristic features of the Yugas have been predicted by the inspired Rishis of old with remarkable precision.

There is said to be four Yugas—Kreta, Treta, Dwapara and Kali. Of the four Yugas, in the Kreta age, one only religion prevailed over the whole world. Humanity was perfect and each individual had the truest conception of God. It was not necessary, in those times. for men to perform religious ceremonies. All were virtuous and defect there was none. Gods, demons, and Ghandharvas were not, nor do we hear in the Kreta Yuga of Yakshas, Rakshasas, or Nagas. Commerce was a thing totally unknown. Manual labour was not necessary for the gaining of foodstuffs.

All that one had to do was to think of what he wanted and staightway he had it. Such was the purity of his thought and his knowledge of the potency of thought. Men were not then affected by maladies nor by the infirmities of the senses. The hydraheaded vices of the present day were not heard of in those times, malice, pride, hyprocrisy, discord, ill-will, cunning, fear, misery, envy, or covetousness. The merit of the individuals consisted in the right performance of their respective duties ordained by the Holy Writ. All meditated on Brahmam and the one sacred mantra, the Pranava. The Brahmin, Kshatriya Vaisya, and Sudra, each did his work without aiming at any particular object and it was no wonder that salvation was within the access of all, and the times were very appropriately termed Kreta or perfect.

Let us next consider the character of the Treta Yuga. The degeneracy was slight but it was none the less marked. Religious perception was less accurate and virtue was said to decrease by a quarter. It was accordingly thought necessary that religious rites should be introduced. Sacrifices and various other religious observances came into existence. While men did not deviate from virtue, and were as given to asceticism as they were in the previous Yuga, he error, however that they committed was that they began to devise means to attain an object. The

old way of doing actions without yearning for the fruit was no longer in vogue to the same extent as before. But it is noteworthy that duties were done and rites performed with extraordinary carefulness. So passed the *Treta* Yuga only twenty five percent deficient in the grandeur and perfection of the previous age.

Next came the Dwapara Yuga during which the religious condition of men was said to have degenerated by one half. The Veda was no longer one and undivided Some knew all the Vedas; some were acquainted with three; Some had knowledge of one, and there were those who knew not even the Riks. Those that practised asceticism and such as gave gifts were influenced by motives. Men became less intelligent and could not understand the whole of the Vedas. Certain portions were actually unintelligible to them.

Men departed from truth and became affected by diseases Cupid began to have promiscuous sway over men and women and calamities of no mean kind were the natural outcome. In this state of circumstances, penance was resorted to for the propitiation of sins. Also, sacrifices were performed with a view to obtain more of the good things of this world; and in some cases, the object of such sacrifices was also to obtain heaven. Such then was the degradation of men, such the misery in which they were steeped during the third of the Yngas, the Dwapara Yuga.

We at last reach the age in which we are to-day, the Kali Yuga. It is said that only a quarter of the original virtue discernible in the Kreta Yuga lives in the present age. It is nothing strange therefore that the Vedas, the Institutes, virtues, sacrifices, and the religious observances are held at a considerable discount. Excessive drought, less rain, rats, locusts, famine, plague hostile rulers who do not care a jot for the welfare of their subjects are the ills to which flesh is heir. As the Yuga wanes, virtue also waxeth weak. Men degenerate and their natures are corrupt. Injustice would be the rule, and justice the exception. Men become unnatural and there is degeneracy everywhere. We need not go far for a proof of the statement made ages before, but the present events clearly testify to the truth of it. It may be noteworthy that in the Kreta Yuga, Narayana wore a white hue; in the Treta Yuga he looked red; in the Dwapara Yuga, Narayana wore a vellow hue, and in the last age, the Kali Yuga known as the iron age, he assumes a black hue.

### THE INNER MEANING

OF

### THE BRAHMANIC GRACE BEFORE MEALS.

certain The orthodox Hindus, such as Brahmins recite meals. mantras and perform certain rites before and after The rites are more or less regularly observed to-day though among the less orthodox section of our community mantras have very often to shift for themselves. Young India of the rites, now and then speculates on the significance with conclusions flattering to itself if a little humiliating to its ancient forefathers. In those primitive times our Rishis dwelt in forests and sprinkled water round the food placed before them as a sort of safeguard against the intrusion of ants and other vermin which abounded in such places as a matter of course. Our present custom is therefore an interesting survival of an old usage which had a meaning once but which has lost it with the march of so called civilization. Such theories sometimes advanced in jest and sometimes in earnest are no doubt ingenious but warranted by the real conception which underlies the usage. us consider its true significance in the present article.

Eating is not, in the view of our ancient sages, simple catering to the physical comforts of man. It is a sacrifice, a yajna to the deities presiding over the vital functions. These deities are five in number and are known as Prana, Apana, Vyana, Udana, and Samana. Pranadevata symbolises the breath of life. His seat is in the heart and the lungs, and the superintends the process of circulation and respiration.

Apana devata presides over the life-wind in the body which goes downwards and out at the anus. His seat is the anus. He regulates the functions of the excretory organs such as the bladder and the intestines, as is evidenced by the current explanation of the term apana. Vayudeva is a sort of factotum to the other gods and discharges the minor functions that pertain to vitality. All

parts of the body come within the sphere of his activity. Udanadevata manages the several sensory organs. He presides over the vital air that rises up the throat and enters the head.

Samanadevata has his seat in the cavity of the navel and controls the process of digestion. The agencies employed for the proper discharge of these several functions are commonly known as the five vital airs; but a more correct conception would seem to have been that they were so many forces controlling the several functions of life, that they were all one in their ultimate essence and variously designated only in virtue of the various vital functions discharged. These forces are supposed to be directed and controlled by the several gods above mentioned and the preliminary rites performed before neals symbolise the sacrifice offered to these deities in gratitude for the benefits conferred and in anticipation of those in store. It is not, at the same time, to be forgotten, that these gods are only servants of a Higher Will whose breath hath set all this machinery in motion.

Eating, being thus a sacrifice at the outset, has to be done in its proper form. Purity of person is insisted on as a necessary preliminary. This is the reason why the orthodox Hindus, especially brahmins, sit to their meals after a bath, and a fresh change of clothes. All sacred rites commence with the Achamana and water is sipped thrice accompanied by the recitation of the holy names of God. A temporary altar is raised to place the sacrificial food on. This is done by simply smearing the ground clean and tracing on a certain portion of it a mandala in the form of a square in the case of a Brahman, a triangle for a Kshatrya, a circle for Vaisya, and a semicircle for a Sudra. This is the purification of the sacrificial ground. says Apastamba: "He may eat sitting on ground which has been purified (by the application of cow-dung and the like)"-Dharma sutras 1-5-17. Then a sacrificial vessel is placed on the consecrated spot. Madhavacharya says in his commentary on the Parasarasmriti that a gold, silver or brouze vessel is fit for the

purpose or a lotus leaf. Apastamba says (Dharma Sutra 1-5-17) that a vessel made of metal becomes pure by being scoured with ashes and the like, a wooden vessel by being scraped. The Brahmin generally uses a plantain leaf for the purpose. Then freshly prepared food is brought and placed on it.

Apastamba and other writers on Dharma go into details over the characteristics of acceptable and forbidden food. Apastamba says that food that has stood for a night and food that has turned sour should not be eaten and likewise all intoxicating drinks are forbidden. It might be noted that in Apstamba's time Brahmans were flesh-eaters and so be gives minute rules as to what flesh was prohibited and what not.

The food thus placed is then purified. Water is sprinkled over it while Gayatri preceded by the Vyahritis is mentally recited. It is as follows:—

"Salutation to the Supreme being who pervades earth, air and heaven! We meditate on the adorable light of the Divine source of life. May He stimulate our understanding. Then water is sprinkled round the food and the Lord is implored to bless the food and endow it with the essence of life. Oh Lord, thou source of all life, impart thy impulse." Then a few drops of clarified butter are poured over it. Again water is sprinkled round the food with the following mantra. "With rita do I besprinkle Satya all round." This mantra is slightly varied in the night thus "With Satya do I besprinkle the rita all round. Food and water are here alternately regarded as Satya and rita. Vidyaranya thus distinguishes them. Satya he delines as truth-speaking and rita as discernment of truth by the mind. (Vide Taittiriya Aranyaka. Dr. Rajandra Lal Mitra's Edition, p. 880). Loyalty to truth in mind, word, and deed is the highest Indian conception of duty and the greatest praise that can be accorded to food and water, the nourishers of life, is to regard them as symbols of Truth. The idoa seems to be that food and wate. sustain life and the life thus sustained is to be dedicated to the service of Truth

Then comes the sipping of a small quantity of water. The fingers of the left hand are placed in contact with the leaf of the vessel on which the food has been served, the practice in all Grihya sacrifices being to place the fingers of the left hand in contact with the sacrificial vessel whenever oblations are offered. Then a few drops of water are poured in the right palm and sipped while the mantra is being recited. This means. "Oh ambrosia water, thou art the mattress."

We have already remarked that the preliminary rite before meals is a sacrifice offered to the several gods in charge of the functions of life and that these gods, though regarded as distinct beings, in reality represent the several capacities of the one Deity presiding over life. This deity is invoked by this mantra to respond to the invitations of the sacrificer and accept the seat of water now offered, before receiving the oblations. This cushion-seat of water beautifully symbolises the life-sustaining property of water. Vidyaranya thus comments on this mantra Vide (Taitt. Aranyaka p. 853, Rajendra Lal Mitra's Edition.)

"Just as a cloth is spread over a cushion on which a man sleeps, so this water forms the coverlet for the Prana-Devata. Similarly the white Yajur Veda ascribes to this deity a dress of water." One of the first acts of homage paid to gods as well as guests is the offering of a seat and the one offered to the god of life is fitly represented as a seat of water.

Then come the oblations to the god. A small quantity of the food is taken with the fingers and swallowed without being tasted, as it symbolises the oblation sent down to the Deity who resides inside. This act is repeated five times, each representing an oblation to a particular aspect of the Prana Devata. The first morsel is offered with the mantra "This oblation I offer to the god presiding over the life-breath." Similarly the other four gods are propitiated in order. The full text of the mantra is this Vide 34th Anwaka 10th Parapathaka Taittiriya Aranyaka.

"With faith in Vaidik observances and to attached Prana I offer this ambrosial food as oblation to Prana-devata. May this be well effered! Oh, oblation! be propitious and enter into me for the satisfaction of my physical craving." When the five oblations have been thus effered, the concluding portion of the preceding mantra is recited. This means "may my soul be attached to the Supreme Lord, that I may thus attain Eternal bliss." As this concluding mantra is recited, a little water is poured over the left fingers and they are placed over the heart to symbolise the union of the Jivatman with Paramatman.

After the meals are over, a little water is once more sipped just before getting up while the following mantra is recited:—"Oh thou immortal water, thou art the covering," i.e., may this water cover the food I have taken in and preserve if from putrifying.

A. VYDIK.

### ELECTRICAL POTENTIALITY IN FRUIT.

The Herald of the Golden Age for April, 1908, has a very valuable contribution from the pen of Mr. A. E. Baines, on the subject of Electrical Potentiality in Fruit, which we reproduce below:—

It has long been demonstrated that the application of electricity to the soil is beneficial to plant life, and some remarkable results in he direction of increasing the quantity and quality of crops have been in that way obtained. But, hitherto, no real attempt appears to have been made to ascertain if Nature has endowed the vegetable world with any system by means of which currents of electricity can be utilised, assimilated or stored.

The experiments, therefore, conducted during the past twenty-five or more years have been more or less inconclusive, and no really satisfactory evidence has yet been obtained beyond the fact

that under certain conditions, and in certain circumstances, electricity is favourable to growth.

But before we can understand why this is so, and also before we can learn any useful lesson from it, we must first ascertain exactly in what way that great electrician, Nature, makes use of the current so supplied by man. This I have succeeded in discovering by experiment and research in connection with the electrical storage capacity of fruits, plants and other living organisms, by using a galvanometer of such sensitiveness as had not been previously attained.

It is by no means easy to make one's meaning clear to the non-technical mind when a new discovery of an abstruse nature has to be described and inferences drawn which depend for their correctness or feasibility upon scientific data. But I will endeavour to do so.

Now if we take any galvanic cell we know that the carbon or copper terminal is positive, and the zinc terminal negative. The earth is always negative. Given moisture, as the electrolyte, the earth is constantly charged with negative electricity, as a sponge in a very damp atmosphere is constantly moist.

The air, on the other hand, is always positive, and so long as the soil conducts, and the sap of the tree, plant or vegetable circulates, or flows, the degree of dryness of the air makes little or no difference.

It is not difficult to realize what a storage cell or accumulator is. It is a species of electrical bottle, the capacity of which is known. If such is filled with electricity it will retain its charge unless and until it is drawn upon and finally emptied.

All trees, all plants, all fruits and all vegetables possess at least one such cell, charged by the earth and the air.

When removed from the tree or the earth all vegetables and fruits are perfectly insulted by Nature, and so long as the insulation is not destroyed by man, and so long as the insulation between the positive and negative storage cells is not broken down by diffusion or decay, so long will vegetable and fruits live. They grow old, they wither, but they do not die.

In the case of trees and plants water as food or drink, and water as an electrolyte, is needed. Dry earth does not conduct electricity.

Let us take a fruit, an apple, tree for instance and see what happens.

The earth supplies negative electricity to the roots. The degree of conductivity depends upon the amount of moisture present in the soil. The sap of the tree conveys and circulates that electricity through the system of the tree. When the leaves begin to bud they are negatively charged by the sap by means of the central vein or stalk—I am not a botanist—and the rest of the leaf is inductively positively charged by the air.

When the flowers come they are charged by the air, but when the fruit forms, a central negative storage cell is charged through the stalk by the sap conducting current from the earth. Cut open an apple, a pear, a quince, etc., and the central system can be easily seen, all the surrounding pulp is positive, and the rind, skin or jacket is a perfect insulator.

All vegetables, therefore, must be negatively charged at the root. The flower of foliage end—the upper part—communicates directly with the positive storage system and the outer part is the insulator. This applies to all vegetables although some are on a lower plane. The turnip, for example, has such a porous skin that it cannot live long after removal from the soil.

But if a plant is taken from its natural position in the earth and is 'potted' a change in its electrical constitution at once takes place. The soil in the pot loses its negative current—by reason of being cut off from the earth—and absorbs positive, electricity from the air. The earth in the pot therefore becomes positive, while the stalks or central veins of the leaves are negative. Nature, in fact, automatically reverses the process.

When, however, a fruit or a vegetable dies, or is killed by being cooked, the insulation between the negative and positive systems is destroyed. It seems that Nature intended those systems to be preserved intact, and if that be so, all fruits at least should be eaten raw.

In my studies of vegetable physiology I do not use any battery whatever. If fruits and plants possess storage cells that is obviously unnecessary. The one thing required is an instrument sufficiently sensitive to record the passage through its coils of a current of infinitesimal strength and very low electro motive force (E. M. F.). In my case that instrument is a Kelvin Astatic Galvanometer which has been made specially for me.

But research is difficult by reason of the extreme sensitiveness of the instrument, and of the inductive capacity of the objects under examination.

This galvanometer records the passage of a current upon a scale divided into millimetres. Let the following diagram represent the scale:—

ZERO.

Pos. \* 8 7 6 5 4 3 2 1 0. 1 2 3 4 5 6 7 8 Neg.—

If the positive terminal of a battery or cell is connected to the rig t hand terminal of the galvanometer, the indicator moves to the left, and vice-versa.

If instead of the terminal of a battery the flower end of an apple is substituted, the deflection will be the same, because this end of the fruit is positive. The flesh of the apple produces the same effect. But if the fruit is reversed and the stalk end is connected, a negative deflection at once takes place.

Were that deflection due to chemical action no reversal of sign could be obtained by merely reversing the fruit. Moreover such reversals are not momentary. They are constant until insulation is broken down or the fruit decays.

As regards a comparison between a vegetable and a meat diet, there cannot be any electrical system in anything that has ceased to live. The same argument that applies to cooked or unsound fruit applies, therefore, to all kinds of meat and fish; and it is at least a reasonable conclusion to come to that dead things do not as a rule possess the greatest dietetic value.

Beef tea is merely a stimulant, and soups generally depend for their nourishing qualities upon vegetable proteid matter.

Fish is no doubt the least injurious of foods of that class, but not only is meat electrically *lifeless*, but sheep, oxen and pigs are liable to be either tuberculous or cancerous, to say nothing of such diseases as trichinosis and anthrax.

In conclusion it may be added that all nuts are electrically the same as fruits, and should be valuable, if for that reason alone, for human consumption.

### NEWS AND NOTES.

(Gleaned from various sources.)

Of course every one is interested in the weather, but few think how much effect it has on trade. In this connection the Dresdner Anzeiger sums up, apparently from English sources, some figures concerning the cost of bad weather

to those engaged in the different branches of trades. When it rains nearly all tradesmen complain of bad business, except the cigar dealers; the latter, however rule their hands with delight. The desire to make a bad day more endurable by a good cigar increases the takings of the cigar dealer by 15 per cent. That public-house keepers in the city have no cause for complaint every one kno s. Whoever has anything to do in the street supplies himself with umbrella and rain coat and these cost money. In nearly all other shops the proprietors wait unavailingly for customers.

Ladies especially have no great desire to shop in the rain. That means a considerable loss of trade; it has been estimated that the shops in the West end of London lose by a single rainy day \$500,000.

Some kinds of merchandise are especially sensitive to the influence of the weather. Mutton and Pork, for instance, are spoiled by very strong electric discharges; so that many a butcher will lose \$ 50 to \$ 75 by a thunder storm.

A Real London fog is much more expensive, by reason of its impenetrable darkness For gas alone. London expends per day, where there is a fog \$ 7,500 more than usual. The Apothecaries are pleased by such weather, for the reason that it causes a number of diseases so that their income is doubled. The underground railways also have their income increased by Rain and Fog. Naturally, it is much more pleasant to be protected from wind and wet than to sit on top of an omnibus and get soaked through.

So nature causes considerable expenditure for man. She herself is a spend thrift, as in a storm she wastes giant forces. The storm that destroyed Galveston could have furnished the power given by all steam engines of the world for years. A single, thunderstorm would suffice to drive all the dynamos in existence and the average value of a flash of lightning has been calculated at about 1,250 dollars.—Sc entific American.

A Society for the advancement of India has been started at No. 42. Broadway, New York, U.S.A., "Society for the advancement of India." with Mr. Myron H. Phelps the well known lawyer and patriot as its President. Its object is to encourage and give friendly advice and sometimes kindly aid to those students who may go over there for Education. It serves as a focus for those who arrive from India to know the first knowledge of American life and favourable surroundings. Mr. John Milton Dexter is the Secretary to whom all communications should be addressed. We wish the newly started society long life and every success.

Solfatara, a semi-extinct volcano near Pozznoli, has opened a new crater 250 ft from the ancient one. It is emitting a voluminous column of Sulphurous gases. The activity of Solfatara always is supposed to coincide with the inactivity of Vesuvius.

A piece of caoutchouc (India Rubber) not too thick is bevelled off at the edges with the aid of a wet knife to Repair Rubber Shoes. the damaged place and the patch are then moistened with oil of Turpentine; the parts meistened are brought into contact and subjected for 24 hours, to a moderately heavy pressure.

Radium, the mysterious and fascinating element, continues to attract numerous investigators. It is probably the only element which has a journal— "Le Radium"—entirely devoted to the dissemination of news concerning it In America Professors Eve and Adams have been investigating the rate of the disintegration, and consequent giving out heat or radium in the earth. They conclude that this will be the same at depths of from forty to fifty miles as at the surface. This question of the existence of radium in the earth and the heat evolved by its spontaneous decomposition has assumed considerable importance in the problem of the age of the earth.

Certain considerations as regards the physics of the earth as a cooling globe led Lord Kelvin to conclude that it could not have been the theatre of geological operations for more than about 100,060,000 years. But if there is any considerable store of radium in the earth, and if this has

NOTES. 19

been continuously radiating heat in time past, it will have compensated for the secular cooling, and the earth may be vastly older than the above estimate.

Dr. Blanc, writing in "Le Radium," supports Rutherford's view that the emanations of radium are Disintegration of Matter. due to the breaking up of its atoms. And this once admitted the suggestion arises that other elements may be breaking up in a similar way. In fact, it seems probable that all may be doing so. The very remarkable association of certain metals in Nature is conveniently explained on the supposition that the one has changed into the other by disintegration.

It has been recently declared by a dealer in precious stones that though diamonds and other stones can Artificial Pearls. be very well imitated, yet pearls cannot be. This is hardly correct, as artificial pearls so well made as to defy detection by the casual glance of any but a professional expert are common enough. Who does not know the pathetic story by the greatest of French writers. Guy de Manpassant, of the wife of a poor Government clerk, who borrowed a necklace from another lady to wear at a reception at the "Ministry"? She los the necklace (I forget whether it was of pearls or of diamonds, or both); but she and her husband were too proud to confess the fact, and purchased another necklace exactly like the lost one, for a sum the outlay of which reduced them for the rest of their lives to a state of penury and social exile. They returned the new necklace in place of the lost one without a word, and accepted their fate. By chance, the poor ruined lady, twenty years afterwards, met her old friend, who had long since passed from her acquaintance, together with other prosperous people. Moved by her former friend's kind reception she related the true history of the pearl necklace of long ago. "Great heavens!" exclaimed the prosperous lady. "The necklace I lent you was made with imitation gems! It was not worth five pounds!" Too late! Nothing now could give back to the high-minded, selfrespecting little couple the lost years of youth passed in privation and bitterness.

An Australian Chemist, says the Indian Trade Journal, has invented a process by which eggs can be converted into powder and kept for aun length of time. It appears that no chemical alteration takes place in the composition of the eggs and by adding

a little water to the powder what is practically beaten up eggs are obtained. The process is simple and the plant required inexpensive, so that where circumstances are favourable for the establishment of poultry raising, this new industry could well be established. In view of the fact that the United Kingdom imports eggs worth more than £4,000,000 every year, this invention may open up a large export trades for India. The retail price of eggs in England is we learn about two shillings a dozen, whereas it is 2 to 3 a gross here, while the C·P. is considerably less. At present eggs are not exported largely for two reasons. They do not keep for a long time and the freight is considerable. As powdered eggs will obviate both these difficulties, the invention is important.

Nature, having given a tree a covering of leaves, which, to a great extent pervent the rain from reachHow to water fruit trees. ing the ground round the stem, it is a matter of surprise that any one, who grows fruit trees, will persist in irrigating round the trunk. Yet this is the

general practice and it is no wonder that such trees often look and

are sickly and unhealthy.

It is well known that plants require water and that the roots take this into the plant, but it is not so well known that it is only the ends of the young roots which can do this and that the larger and thicker roots are merely water channels which carry the water to the stem after it has been taken into the plant by the small rootlets. If this were understood, the futility of pouring water round the trunk would be realised; for not only is the water not wanted there, but it is actually harmful, and often causes the main roots to rot. In fact "Coilar rot," a common disease among Citron trees whereby the whole tree turns yellow, sickens and dies, is solely due to this cause,

Common sense, therefore, tell us and nature corroborates the fact, that irrigation water as well as manure should be applied, not at the trunk of the tree, but under the outer branches where

the feeding roots are found.

To remedy this defect in watering fruit trees, the hollow round the trunk should be gradually filled up. Do not do it all at once, because the main roots have been used to being at a certain distance from the surface and they might suffer if suddenly buried a foot or two deeper in the ground Make the watering channel, with a mammotie, in the form of a circle round the tree under the outer branches. After each irrigation, as soon as the soil in the channel is dry enough, loosen the surface of the channel with a mammotie to prevent the rapid evaporation of the water which has been applied.

NOTES.

During the seven months ended the 31st July last, the United Kingdom imported £ 1,033,000 worth of Banana Trade. Bananas, a value slightly less than that of the corresponding period for 1906, although the quantities imported in 1907 are slightly larger than in 1906. With the exception of oranges, imports of Bananas are now larger than those of any other fruits.

### REVIEWS OF MAGAZINES.

We acknowledge with thanks the "Public" A National Journal of Fundamental Democracy and a Weekly The Public.

The Public.

The public narrative of History in the making. The contents are various and are interesting. It gives a prominent place to American affairs; it is published weekly at Chicago, and is ably edited by Mr. Louis F. Post.

The April number lies before us. The contents are interesting. The Samaritan Pass over; God and the Open Court. the world Physical; was Jesus only a man?; What we know about Jesus. The Human Prayer, etc. Each copy 10 cents or six pence. Yearly subscription is only 5s. 6d.

This is a Tamil fortnightly Journal published in Jaffna by
Pundit S. Thamotharam Pillai. This treats
about Saiva Siddhanta Philosophy We are
glad to find many interesting and valuable
articles. The paper deserves every encouragement. The subscription is only Rs. 2 a year. Those interested are requested
to write to the Publisher at Aralikillakku. Vattukotai Post, Jaffna.

The May number of this excellent magazine is before us.

Every number is full of news. The magazine is divided into 3 parts. 1. Indian a .

Topics and Discussions, 3 (a) National Education Movement (b) Letter exchange.

It is doing invaluable service to the most important branch of National Education We recommend this Journal to all old and young. The subscription is Rupee one only for students and Rs. 3 or 4 (cheap or superior edition) for other classes.

The May number is before us with all its excellant matter.

The contents are. Have faith in yourselves, Faith and Patience, the teaching of
the Gita. The Philosophy of the present

situation. Editorial notes; True and False optimism, True Patrio tism, Prison scribblings of Sj. B. C. Pal. It is a monthly organ of Indian National Regeneration.

### BOOKS RECEIVED.

We acknowledge with thanks the receipt of: La Anne, occultistet Psychique. A handy book treating about Esoterisme, Astrology, Alchemie, etc. and also the April number of Revue Generale Dis Sciences Psychiques. The book costs 3 Francs 50 cents. and can be had, from Mr. H. Daragon, Editeur, 30, Rue Dupenre Paris, France

Mental Flashes from the land beyond the ether and Materialisation by De L'Ether (French). The former is published by Miss Sackville, N. B., and the latter by H. Daragon, Paris.

### OUR EXCHANGES.

We tender our hearty thanks to the Editors and Publishers of the following Journals for favouring us with their magazines.

1. The Theosophical Review, London, 2. The Indian Age, London, 3. The Abkari, London, 4. The Herald of the Golden Age, Paignton 5. The Harbinger of Light, Melbourne, 6, The Public, Chicago, 7. The Journal of Man Chicago, 8. The Health Record London, q. The Open Court. Chicago, 10. The Mazdaznan, Chicago, 11. The Universal Republic, Portland, 12. The Caenobium, Suisse, 13 The Cultura Espanola. Madrid 14. Revue Generale Des Sciences Psychiques'. Paris. 15. The Theosophist. Advar, 16. The Prasnottara, Benares, 17. The Prabuddha Bharata. Almora, 18. The New Reformer, Madras 19. The Astrological Magazine, 20. The Brahmavadin, Madras, 21. The Extract Tinnevelly 22. The Bala Bharatha Madras. 23. The Dawn Calcutta. 24. The Brahma Guana Patrika, Tiruvalur. 25. The Arva Patrika. Lahore, 26, The Indian Nation, Calcutta, 27. The Hindu Spirutual Magazine, Calcutta. 28. The Hinda Organ, Jaffna, 29 The Bharatha, Rajahmundry, 20. The Patriot, Bombay, 31. Weekly Chronicle. Sylhet. 32. The Trained Teacher, Madras, 33. The Gnana Siththi, 34. The Coimbatore Crescent, Vegetarian Magazine. Chicago, 36. The Malabar quarterly Review, Ernakulam, 37. The Path, Sofia and many others.

1. Researches into the phenomena of modern spiritualism by Sir William

Crookes, F. R. S.

This is a cheap reprint in a popular form of the celebrated articles of Sir William Crookes which originally appeared in the Quarterly Journal of Science, The articles deal with various classes of spiritualistic phenomena brought about by 'psychic force' viz., 1. the alteration in the mass of articles; 2. the movement of heavy bodies with contact, but without mechanical exertion; 3. the production of percussive and other sounds; 4. movements of heavy substances when at a distance from the medium; 5. the rising of tables and chairs off the ground, without contact with any person; 6. the levitation of human beings; 7. movements of various small articles without contact with any person; 8. luminous appearances; 9. the appearance of hands, either self-luminous or visible by ordinary light; 10. direct writing; 11. phantom forms and faces; 12. special instances which seem to point to the agency of an exterior intelligences and 13, miscellaneous occurrences of a complex character. The testimony of Sir William Crookes, who personally carried on the investigation of these phenomena is so indubitable that one cannot help accepting the veracity of the phenomena. He also discusses the different theories that are advanced to account for the phenomena and accepts the one which states that they are due to the "psychic force." An account of this force in the words of Mr. Sergeant Cox is given in the book.

Besides other things of interest the portion of the presidential address delivered by Sir William Crookes to the British Association, relating

to his attitude towards spiritualism is published.

This most useful book is wound up with the views of great men on

spiritualism and a small article on Materialisation by Mr. Epes Sargent.

The evidence in favour of spiritualistic phenomena is so lucidly presented in this publication, that we should recommend every one interested in the subject to peruse it. The book is published by Austin Publishing Co., Rochester, New York.

2. The spiritual Birth or Death and its morrow by Moses Hull published by Moses Hull and Company, Whitewater, Wis. The Progressive Thinker, Chicago, and the Sunflower Publishing Co., Lily Dale, N. Y.

In this pamphlet, the author deals with the spiritualistic ideas regarding death, heaven and hell. To the Hindu it is gratifying to note that among christian people who are troubled by superstitions of hell-fire and brimstone, there are some at least who entertain bright and cheerful views regarding life after death. This is a very readable little pamphlet.

2. Materialisation by Mme. E. d'Esperance and Materialisation, a fact to nature by B. F. Austin, published by The Austin Publishing Company, Rochester. New York.

This phamphet offers a very interesting reading.

### TO OUR SUBSCRIBERS.

With this number (July 1508), commences Ninth Volume of the Siddhanta Deepika though this should have commenced from April, 1908. Owing to certain unavoidable circumstances, we were unable to do so. We request our Subscribers, old and new to continue their patronage as usual and send their Subscriptions in advance. Those who are still in arrears for the past volume are requested to clear off their arrears as early as possible.

### TRUTHSEEKERS!

### A SCIENTIFIC DEMONSTRATION OF A FUTURE LIFE

DO YOU KNOW that continuity of life after death is now as indisputably established as fact as is the force of gravitation?

Are you aware that in London, England, Sir William Crookes, F. R. S., (the foremost chemist of Europe). in his laboratory recently weighed, measured and tested——with automatic registers and by means of every Mechanical device and process known to Science——discarnate humans, thus demonstrating the existence of disembodied intelligences?

Do you know that the experiments conducted by Crookes constitute in the world of science THE ONE PROOF of survival of bodily death?

If you have not learned of this, send Rs. 2 and read this book. . , .

## "Experimental Investigation of a New Force" By Sir William Crookes

(Fellow of The Royal Society; former President of The British Association for the Advancement of Science; discovorer of the metal thallium; inventor of Crookes tube; Gold Medalist Academie de Sciences; etc., etc.)

98 pages Illustrated with 13 diagrams Paper Rs. 2.

This book will be sent postpaid to all readers of "The Siddhanta Deepik" post free, to any part of the world, on receipt of price.

You cannot afford to be without this book—it is an unanswerable argument.

### Table of Contents.

The movement of Heavy Bodies with Contact, but without Mechanical Exertion: The Phenomena of Percussive and other Allied Sounds; The Alteration of Weights of Bodies; Movements of Heavy Substances when at a Distance from the Medium; The Rising of Tables and Chairs off the Ground, without Contact with any Person; The Levitation of Human Beings; Movement of Various Small Articles without Contact with any Person; Luminous Appearances: The Appearance of Hands, either Self-Luminous or visible by Ordinary Light; Direct Writing; Phantem Forms and Faces Special Instances which seem to point to the Agency of an Exterior Intelligence; Miscellaneous Occurrences of a Complex Character; Theories (eight) to Account for the Phenomena Observed; Miss Florence Cook's Mediumship; Spirlt Forms; The Last of Katie King; with Sir William Crooke's Address to the British Association for the Advancement of Science, and an Appendix on Great Menon a Great Theme.

The book will be mailed the day order is received—send now. Address, the Austin publishing Company, Rochester; N Y, U.S A

to Brahma or Vishnu: and charging on them due performance of his instructions, he gave them his blessing. The Rishis and Brahmis then sung praises to the god for condescending, by so brief a process, to instruct them in the true sense of the Vedas.

### XVII. THE GOD PROVIDED JEWELS FOR THE CROWN.

While Vira-Pandian ruled, he had many inferior wives who had children, but the legitimate queen was without offspring; until, by performing penance to the god, the queen was delivered of a son, concerning whom all the customary astrological ceremonies were performed. Afterwards the king, while hunting, was slain by a tiger; when the eldest of the concubines, thinking this to be the favorable time, stole the crown and royal jewels. After the grief of the ministers for the death of the king had somewhat subsided, they found the crown missing, and considering this to be the stratagem of an enemy, they were embarrassed how to proceed. The god Sunderesvarer then came as a chetty (or merchant) and offered nine very valuable jewels for sale, explaining that they were once the body of Vala-asuren. This giant, by performing penance to Siva, had acquired power to conquer the inferior deities; and one day Indran offering to give him a gift, he jeered the king of demi-gods, as a conquered person offering gifts to the conqueror, and himself offered a gift to Indran; who then besought him to burn himself, in the shape of a cow, in a sacrifice which Indran was making. He did so; when, according to a former promise of Siva, different parts of the cow's body became inestimable jewels of different kinds and colors. The properties of these jewels were explained by the chetty; who gave them into the hands of the ministers; said, "Thank the god Siva" and disappeared. They took the jewels, had a crown made, and with it crowned the young king, naming him Abishegam (anointed). He recovered also the jewels which had been lose; and joyfully reigned over the kingdom.

XVIII. VARUNA SENDING THE SEA TO TRY THE GOD'S POWER;

THE LATTER CALLED FOUR CLOUDS TO ABSORB THE SEA.

While Abishega-Pandian was performing puja, in the Chittra month, the camphor incense employed spread a great perfume. The god Indra was also desirous of performing homage; but was prevented by the Pandian's previous service. On returning Indra was met by Varuna; he enquired the reason of his looking sorrowful; and on being informed of the vexatious disappoint-

ment, the god of the sea again asked. "Is then this lingam so great a god?" To which question Indra replied, "That as it had removed his former sin, and taken the curse from his white elephant, it was a great god" Varuna asked. "Can it cure the pain in my bowels?" The other answered "To do that would be an easy thing." Varuna feeling doubtful sent a large accumulation of seas to try the god's power, which greatly alarmed the people of the kingdom. But the god commanded some clouds to descend from his head, which absorbed the seas; and the people, now discerning that this was a sacred amusement of the god, rendered him praises.

XIX. VARUNA SENDING MUCH RAIN, THE GOD PROTECTED THE

#### PLACE BY A COVERING OF CLOUDS.

Varuna being disappointed and angry, ordered seven clouds to go and pour down their contents for the descruction of Madura. Accordingly these clouds came, with threatening gloom, lightnings, and thunders, and produced a deluge by sending rain with drops as large as pumpkins. The god. seeing these things, ordered the before-mentioned clouds to interpose; which they accordingly did; and, by spreading a covering above the town and beneath Varuna's clouds, prevented any more rain from falling. Varuna, now discerning the intervention of the god, went and bathed in the golden letos tank, when his inward pain immediately ceased; on which he besought pardon of the god for his aforesaid misdemeanors and thanking the god for the removal of his pain, he returned to his own city. From that time torward Madura acquired the title of "The assemblage of the four clouds."

XX. SUNDARESAR CONDESCENDED TO ASSUME THE FORM OF A RELIGIOUS ASCETIC.

It pleased the god to come to Madura in the form of a Sittary with all the usual accompaniments of that order. He walked the royal and brahmin streets, and performed various wonders. He brought distant mountains near, and removed near ones far off. He made old females to become voung children, and children to become old vomen. He changed the sexes; he made the barren fruitful; the hump-backed, the deaf, the dumb, the blind, the lame, he severally healed. He turned four metals into gold; he made the rich become poor; and made enemies to be friends. He caused the yetti (poisonous shrub) to produce mangoes; and brought a

flood in the river Vaigai. He turned fresh water into salt water, and made salt water fresh. He threw a pilgrim's staff into the air, threaded a cotton through it, and then, resting his head on the cotton thread, performed the attitude of penance, (heels upward,) the staff remaining in the air. He took clouds into his hands, and well wringing them, appeared to drink the water they contained. He caused things seen in the night (such as the stars) to be seen in the day, and things visible in the day to be seen at night taught the Vedas to things which could not understand them. turned cocoanut trees into palmyra trees, and then the reverse; changed the species of other trees; and brought celestial things down to earth. While thus occupying the attention of the people, so that they neglected their employments, the Pandian hearing of the circumstance, sent his ministers to call the performer of these wonders: they did so respectfully; but the Sittar said, "What are kings to me?' and refused to go. The king on hearing of his refusal only replied, "What have the great (in a religious sense) to do with us?" and remained quiet.

#### XXI. THE SITTAR GAVE SUGAR-CANE TO THE STONE-ELEPHANT.

But still feeling a curiosity to see the Sittar, the king went, accompanied by his retinue, as though he would visit the temple, and there he met with the performer. In reply to enquiries from the king, the Sittar said, that he went about as he pleased, though more accustomed to be in Kasi; that he had displayed various feats in Chidambaram and other places, and here (at Madura) especially; that he wanted nothing from the king; for though such men as might perform a few feats would receive offered royal rewards, yet he who could perform all things desired nothing. At this time a villager brought a sugar-cane, and the king, expressing doubt, said, pointing to a stone elephant sculptured on the tower of the temple, "If you can make that elephant eat this sugar-cane, then I shall admit that you can do all things, and must be our ged Sunderesvarer." On this request being made, the Sittar glanced a side look at the elephant, which immediately gave signs of life; took the proffered sugar-cane from the hands of the king, ate it, and not being content with that, took the garland of pearls from the king's neck, and put it into his mouth While the peons were busy in attempting to scare the elephant, the king fell at the feet of the Sittar, worshipping him; who then looked again at the elephant, which immediately restored the string of pearls to the king. The Pandian then received many gifts from the Sittur; and after causing his son, Vicrama-Pandian, to be crowned, he (Abishega-Paudian) attained the lotos-feet of the god; (that is, he died).

XXII. THE GOD KILLED THE ELEPHANT, WHICH WAS BORN FROM THE FIRE OF A SACRIFICE MADE BY THE CHAMANALS (OR JAINS).

While Vicrama-Pandian reigned, he drove away all heterodox sects; confirmed the established religion; built a temple for the Sittar; and thus ruled with justice and virtue. But a Chera king, who ruled in Kanchi-puri, (Conjeeveram.) and was of the Chamana, faith, being resentful and treacherous, and envious at the prosperity of the Pandian kingdom, assembled together eight thousand of the sect of the Chamunals from Anjanam and other lofty mountains; and commanded them to make a sacrifice with a view to effect the destruction of the Pandian king. Accordingly they made a sacrifice, the limits of which for the attendance of people extended over three Kadams, (or thirty miles), and the sacrificial pit itself occupied ten miles. Into this pit they poured margosa oil and gingelly oil, fruits of various kinds, and flesh of animals; and from the fire a monstrous black elephant was produced, which the king commanded to go and to destroy Madura. The elephant accordingly proceeded with great noise and rage, and the Chamunals followed. The Pandian hearing of its approach supplicated the god, who said, " Never mind, build me a mantapam and I will kill the elephant." Accordingly a mantapam, having sixteen pillars, was built; and the god came to it in the guise of a hunter. When the elephant approached, he directed against it a rocket, of the kind called Narasimma-astiram, which struck the elephant in the head and killed it; thereupon the Chamanals were dispersed by the troops of the Pandian; and such was the haste of the fugitives, that their peacock-fans, their sleeping mats and drinking vessels, were broken to pieces. The spot became famous: one named Pracalataren by worshipping the rocket that was left sticking in the elephant mountain, obtained a celestial gift; and one named Romasen by worshipping, and forming a tank bearing his own name, also received a like gift. The elephant mountain remains to this time, and Narasimma-swami resides there.

The Pandian, praising the hunter god, and receiving from him many gifts, returned to Madura: had a son born to him, named Rajasekara Pandian; and prosperously continued his rule.

### CHAPTER III.

#### GENERAL.

59 Q Do eyes have light?

A Yes.

60 Q Does nothing come out of nothing?

A No.

61 Q Which is prior, either cause or effect?

A Cause is prior to the effect.

62 Q What is reality?

A That which exists will exist, that which is not, will not.

63 Q Does light contain darkness?

A Yes.

64 Q What is a natural object?

A That which does not change in its prime qualities.

65 Q What is Sat?

A The Truth: That which is permanent: God is regarded as Sat when it is not manifest to the world.

66 Q. What is Chit?

A Intelligence God is regarded as Chit when it is manifest to the World.

67 Q What is Anandam?

A Bliss; Happiness.

68 Q Does Achit come out of Chit?

A No.

69 Q What is there in Akas?

A Sukshuma Akasa.

70 Q Does sound have form?

A Yes

71 Q What is Arupa (formless objects)?

A That which cannot be perceived by the eyes.

72 Q Has Arupa got Rupa (form)?

A Yes.

- 73 Q Can body itself move?
  - A No.
- 74 Q What are the 3 causes or karanas?
  - A Muthal karanam (Material cause). Thunai karanam (Instrumental cause) and Nimitha karana (efficient cause.)
- 75 Q What is meant by anadi nityam?
  - A That which has no beginning and end.
- 76 A Can we find out cause for ultimate Prime Cause ?
  - A No.
- 77 Q Can Guna (quality) be separated from Guni (its possessor)?
  A No.
- 78 Q. What is Asat?
  - A Non.ego; matter.
- 79 Q Can effect be produced without cause?
  - A No.
- 80 Q Can two formless objects be united together?
  - A Yes, like the conjunction of the light of the eyes with solar light.

### CHAPTER IV.

### ON PATHI (LORD, GOD, SIVA).

- 81 Q What is meant by Pathi?
  - A Lord, God, Siva.
- 82 Q Is He the One?
  - A Yes.
- 83 Q What is His name?
  - A Siva Peruman.
- 84 & 85 Q What are His attributes or qualities?
  - A. Eight, viz.
    - 1. Self existence.
    - 2. Essential Purity

- 3. Intuitive Wisdom.
- 4. Infinite Intelligence.
- 5. Immateriality.
- 6. Mercy.
- 7. Omnipotence.
- 8. Limitless Bliss.
- 86 Q Give an example of His Omnipresence?
  - A As fire is concealed in the firewood, so is God concealed in the universe.
- 87 Q Has God form, or no form or both form and formless?

  A He is all the above three and none of these.
- 88 Q Is God changeable (Vikari) or unchangeable (nirvikari)?
  A He is unchangeable.
- 89 Q How does he perform His functions?
  - A By his will.
- 90 Q From what does God create the world?
  - A From maya, cosmic matter.
- 91 Q What is the material cause for the world?
  - A Maya or matter.
- 92 Q What is the Instrumental cause for the world?
  - A God's power or Sakti.
- 93 Q What is the efficient cause for the world?
  - A God.
- 94 Q How is Lord the first of all?
  - A Like the letter 'A' being the first of the Alphabets, the Incomparable Lord is the first of all.
- 95. Q Are there any others who are equal to or above the Lord?
  - A No.
- 96 Q What is the Lord's form?
  - A Real Love.
- 97 Q Through whom does God create the world?
  - A Through Brahma.

- 98 Q Through whom does God preserve the world?
  - A Through Vishnu.
- 99 Q Through whom does God destroy the world?
  - A Through Rudra.
- 100 Q Who is greater, either the creator or the destroyer?
  - A Rudra, the destroyer is the greater.
- 101 Q Can soul give any return to God?
  - A It cannot just as the world cannot give any return to the rain.
- 102 Q What are the eight Forms of God-Ashtamurtham?
  - A 1. Pritivi-Earth
    - 2. Appu-water
    - 3. Theyu-fire
    - 4. Vayu-air
    - 5. Akas-ether
      - 6. Chandra-moon
      - 7. Surya-sun
      - 8. Atma-soul.
- 103 Q Why is the Lord called Vythianathan?
  - A Because He cures us of the incurable disease of birth.
- 104 Q To whom will He do good?
  - A To those who love him.
- 105 Q How will He judge of every one's action ?
  - A He will award reward or punishment according to each man's desert.
- 106 Q How is God unknown or concealed to the ignorant?
  - A He is unseen just as ghee in milk.
- 107 Q. How is He known to the wise ?
  - A Just as butter in curd.
- 108 Q. What darkness does He remove?
  - A He removes the darkness of ignorance.
- 109 Q Has God got pleasure and pain?
  A No.
  - Q Can soul's intelligence act without God?
  - A No.

entity from Jiva. Thus even the Jiva, sentient as he is, cannot be identical with Is'vara owing to this difference, that the latter is superior Much less can the insentient existence which is essentially different be identical with Is'vara. From all standpoints of view, by Sruti, Smriti and reasoning, we see that the omniscient and omnipotent Parames'vara is quite superior to the whole universe, sentient and insentient though, as His own emanation, it is not altogether distinct from Him.

He brings out the non-difference more by means of the simile of body and mind in his commentary on I ii. 1.

"All this is Brahman, as beginning, ending, and breathing in Him; and therefore let a man meditate on Him."

This passage may be explained as follows: The origin, existence and end of all this depends on Brahman. All this, both the sentient and the insentient existence, is verily Brahman, and therefore let a man meditate on Brahman, tranquil in mind. Just as water-bubbles which have their origin existence and end in the ocean, are found to be only forms of that ocean, so, too, that which depends for its origin etc., on Brahman associated with sakti must be made up of Brahman and nothing else. Nothing distinct from Him is ever perceived. Accordingly in the Atharva-s'iras it has been declared by I'sana as follows:

" Alone I was at first (alone) I am and shall be, there is none else distinct from Me."

And then was declared by Him in the words "I am Brahman," that the whole universe is His own form. And in the words "He

entered the more hidden from (or than) the hidden one" etc., His entering into the universe is given as a reason for the whole universe being His own form. Thus, this universe having no origin, existence or end outside Brahman, it is not a quite distinct thing from Brahman. Accordingly the learned say:—

"His s'aktis or energies form the whole world, and the Mahes'a or the Great Lord is the energetic (S'aktiman). Never can energy exist distinct from the energetic. Unity of these two is eternal, like that of fire and heat, in as much as unseparateness always exists between energy and the energetic. Wherefore the supreme energy belongs to the supreme A'tman, since the two are related to each other as substance and attribute. The energy of heat is not conceived to be distinct from fire" and so on.

Vayu-Samhita, too; says:

"From S'akti up to earth, (the whole world) is born of the principle S'iva. By Him alone, it is pervaded, as the jar etc. by clay. His variegated supreme S'akti, whose form is knowledge and bliss, appears as one and many, like the light of the sun."

The following passages of the s'ruti speak of Para-Brahman as possessed of infinite powers of creating, ruling and maintaining the world, all inherent in Him:

- "His supreme S'akti is spoken of as manifold, inherent endued with the activity of knowledge and life."
- "One verily is Rudra,—they were not for second—who rules these worlds with the powers of ruling."

In short, on the authority of S'ruti. Smriti, Itihasa, Puranaand the sayings of the learned, the Supreme S'akti -whose manifold manifestation this whole universe of chit and achit is, whose being is composed of Supreme Existence, Intelligence and Bliss and is unlimited by space and time-is inherent in the nature of S'iva, the Supreme Brahman, and constitutes His own essential form and quality. Apart from S'akti He cannot be the Omniscient, the Omnipotent, the cause of all, the all-controlling, the all adorable, the all-gracious, the means of attaining all aspirations, and the omnipresent; and, moreover, such grand designations as ' Mahes'vara' the Supreme Lord, 'Mahadeva' the supreme deity, and 'Rudra' the expeller of pain, cannot apply to Him. Thus it is Brahman whose body is the whole sentient and insentient universe, and who is denoted by all words. Just as the word 'blue' denotes not the blue colour only, but also the lotus which is of blue colour, so does the word 'universe' also denotes Brahman. Therefore, such passages as "All is Rudra verily" teach that Brahman is denoted by all words. Accordingly the passage "All this, verily. is Brahman" refers to Brahman whose body the whole of the sentient and unsentient universe is. The universe being thus a form of Brahman and being therefore not an object of hatred etc., let everyone be peaceful at heart and worship Brahman. This doctrine is clearly expounded even in the puranic texts such as the following :-

"The body of the God of Gods is this universe, moving and immoving. This, the Jivas (Pasus) do not know, owing to the mighty bondage. They say sentiency is Vidya, and insentiency Avidya. The whole universe of Vidya and Avidya, is no doubt

the body of the Lord, the Father of all; for the whole universe is subject to Him. The word 'sat' is used by the wise to denote the real and the good, and 'asat' is used by vedic teachers to denote the contrary. The whole universe of the sat and the asat in the body of Him who is on high. Just as, by the watering of the roots of a tree, its branches are nourished, so by the worship of S'iva, the universe which is body is nourished. A'tman is the eighth tody of S'iva the Parames vara, pervading all other bodiesg Wherefore the whole universe is ensouled by S'iva. If any embodied being whatsoever be subjected to constraint, it will be quite repugnant to the eight-bodied lord; as to this there is no doubt. Doing good to all kindness to all, affording shelter to all,—this, they hold, is the worshipping of S'iva." And so on.

Brahman being all-formed it is but right to say "all is Brahman" and "let every one be peaceful and worship Brahman" Wherefore it is Brahman who in the opening passage is stated to be the object of worship, that is also spoken of as manomaya, as partaking of the nature of manas, and so on. Neither should it be supposed that the partaking of the nature of manas is a characteristic mark of a samsarin; for Brahman may limit Himself by assuming a shape which can form an object of worship.

The slight difference then between the way the subject is treated by Srikanta and St. Meikandan, has to be noted. Srikanta calls this relation following Badarayana as one of cause and effect and smells of Parinama, though the illustration of body and mind would take it out of such relation. Sivagnanaswamigal distinguishes between two kinds of *Tadanniyam*. One substance appears as two as Guni and Guna, substance and attribute. This is one kind.

- 15. Then waking up and standing up from his bed in the middle of the waters, he cast his glance all round the different quarters with his eyes drowsy on account of his yoga nidra.
- 16. But then he did not discern any other object apart from himself. He was filled with wonder and betook himself unto deep contemplation.
- 17. to 20. "Where has she the vast, divine and beautiful Earth, with all her great mountains, rivers, cities, and forests gone? Engaged in such reveries, Brahma was quite unable to understand the whereabouts of the earth. Then he contemplated upon his father of great Lustre the three eyed Lord, and by virtue of this contemplation, he, the husband of the earth, understood her as immersed in oceans.
- 21. Then the Lord of the prajas desirous of bringing back the earth thought (took the) of the brilliant form of a huge Boar bent upon playing in the waters.
- 22. The Boar had the size of a huge mountain. Its sound was like the (thunder) of a huge cloud. It shone like a blue cloud. It was terrible on account of the excited grunt. It had huge and corpulent, round and solid shoulders, high and brawny loins, short and round thighs and shanks and short and round hoofs. Its round and terrible eyes resembled the rubies. Its body was long, round and huge with motionless ears.

<sup>17.</sup> to 20. Here the earth is described as a beautiful damsel, and Brahma as her Lover is quite amazed at her disappearance from his bedside.

<sup>21.</sup> Generally Vishnu is said to have taken the form of a huge boar and there are Vedic authorities to that effect. Here Brahma is said to have assumed the form of a Boar. The Koorma Purana too says the same thing. This is also supported by authorities from Vedas. In the Taithirya Brahmana (Ist Askstaka 3rd prasna) "Ahpo va idamagre Salilamasith—Thasmin Prajapathir Vayurbhoothva Acha rath Sa Imam Apasyath Tham Varaho Bhoothvaharath Tham Visvakarma bhoothva nyamort Sapratha tha Sa prithiryabhavath Thath Prithirvai Prithirithvam Thasyam asramyath SapraJapathi Sa Devanasrujath." Here Brahma is said to have assumed the form of a Boar. There is also another story that a huge boar came out of the nostrils of prajapathi and that Boar restored the earth to its former state.

- 26. It shook (agitated) the oceans by (the force of) its inhalations and exhalations. Its cheeks were covered with bushy hair, and were uneven on account of fleshy shoulders.
- 27. Precious gems sparkled round its body as it was adorned with valuable stones of tried lustre. It was beautiful to look at as is a huge cloud with sheets of lightning.
- 28. Brahma taking the form of such a huge Boar entered the Rasathala world for bringing back the earth. This boar then had the splendour of that great Boar which was once bent upon finding out the bottom (feet) of Mahesa when He took the form of Linga.
- 30. Then he bore away the earth from the Rasathala, embraced her by placing her in his tusks.
- 31. On seeing him, the Rishis and siddhas of the Janaloka were very much gladlened in their hearts and they danced and capered (on account of Joy) and showered flowers upon his head.
- 32. The body of this huge Boar shone just then like the huge Anjana mountain with numberless fireflies.
- 33. Then the Boar carrying the huge earth to its proper place, assumed his own form and established the earth there.
- 34. Having also made the earth even, he established mountains therein with all its 4 lokas, etc., as before.
- 35. Thus restoring the earth with all its mountains, to its proper place by bringing it from amidst the interior of the oceans this creator of the world created the earth composed of mobile and immobile things.

Thus ends Chapter IX of Vayusamhita.

#### CHAPTER X.

Vayu said: —When Brahma was intentionally reflecting in his mind as to how to multiply and fill up the earth, a delusion of the nature of Thamas arose (overpowered him).

2. This (darkness) known by the names Thamas, Moha, Maha

In the 4th chapter we were told that the qualities of Thamas are Stupefaction and Delusion ("Sthambha Mohowthu Thamasow"), and the Bhagavadgita says "Thamasthvagnanajam Viddhi Mohanam Sarva Dehinam Pramadahasya Nidrabhistham Nibhadhnathi Bharatha." Thamas is a production from agnana and it binds mar in the shape of carelessness, laziness and sleep, etc. Brahma the first parent of men, is here described as suffering under the clutches of Agnana. It is not our theory that our first Parent Brahma was once a perfect being and that he became imperfect later on. We saw him first as Purusha bound in Prakruthi i. e. in a state where the soul, though within the clutches of matter, was not yet endowed with either sthoola or sookshma sarira; Then we saw him attaining the stage of Narayana i.e, a stage where the soul was endowed with a sookshma or Jelly-like body, and then we saw him emerging out of an egg or the embryo with fully developed organs or sthoola Sarıra. The father of all embodied beings is still a child-still ignorant of good and evil and right and wrong and all pairs of opposites or dwandvas. We see him committing blunders thereby gaining experience. That this is the state of a child, the father of man, however precocious its intellect may be, is within the experience of all. Take again the states of consciousness of man as it undergoes modifications during the Thuriya, Sushupthi, swapna and Jagrathavasthas. We see clearly that he gains in nower and knowledge as he emerges out of the portals of these five gates. First he is in the karana sarira which is only Agnana, then Sookshama Sarira is added to it and then is edded to it the Sthoola Sarira. We see thus that both in the development of a child from the time of its conception till it is born and in the gaining of knowledge and power step by step in the Panchavasthas, an order from low to high is maintained. Eminent scientists have also proved that this is the order in all nature not only in the case of man but also in the esse of the beasts of the field and of the birds of the air. Indeed it is a universal fact the truth of which was never doubted by any one of the numerous schools in India, says Thayumanavar.

> காரிட்ட வாணவக் கருவறையி லறிவற்ற கண்ணிலாக் குழவி பைப்போற் கட்டுண்டிருந்தவெமை வெளியில்விட்டு..... சீரிட்டவுலகன்னே வடிவானவெர்தையே சித்தாந்த முத்தி முதலே.

கொடிய வாணவ வறைக்குளே யறிவ தேதமற வறிவிலாமையய மாயி ருக்குமெண யருளிஞ லளவி லாததனு கரண மாதியை யளித்த போதுண யறிக்துநான்...... சுகமாயிருப்பதினி யென்றுகாண் கெக்காயிருப்பதினி யென்றுகாண் டெரிவ தற்கரிய பிரமமே யமல சிற்சுகோதய விலாசமே. moha and Andha-thamas and also by the fifth name of Avidya, was (found to exist) in that Mahatma.

Among the religions of the world there are some which seem to cling to the belief that the soul once occupied a happier berth than now, that it some how got itself entangled and that once the fact of the bondage is recognised, wise men do not bother themselves as to how, and why and when such a thing took place and that they make all attempts to become once more free by throwing off all shackles. If it were so what guarantee is there that he will not once more tumble down? To this the reply comes -- No. That is not likely. A man in the dark might mistake a rope for a snake...but he would never do so after a light is brought. There is an end of it there--yes. But the question is whether such a mistaking took place with the light on hand? There is no answer. The fact is that the man in the dark committed that mistake because of the darkness and that there was no light when he committed that mistake. All that we say is that a perfect being cannot become imperfect. There is no such thing as" loss" in the Siddhanta philosophy in the sense in which a Christian uses that term as in the expression paradise lost. The soul according to the Siddhanta philosophy was sunk in Anava or darkness, that is, that soul was originally ignorant, ignorant of itself and its Lord and aye even of the darkness that enveloped him. When at a later stage he begins to think that he is not free, that something binds him, that idea itself was generated in him out of the Love of God. The least sign of life is but an improvement from the death like torpor. Even a faintest motion is but an improvement upon the original state of inertia. There is always a gaining, a gradual one certainly but never there was a fall in the Christian sense of the term. The story goes that a Serpent beguiled Eve and that she induced her husband Adam to eat of the fruit of the forbidden tree and both fell from the bliss (bliss of ignorance? certainly it is folly to be wise where ignorance is bliss !)." Thus runs the Bible story. Of course the story continues that "Jesus" was born to atone for that sin of Adam, for which you and I (who were not there --- of course), were made answerable reminding us of another similar story of the welf and the lamb. "To say that the serpent or the devil misled her is to carry it one step behind. If she was wise she would not have been misled by the wiles of the tempter. If she knew beforehand what was to befall her she would not have yielded to the words of the serpent and disobeyed the word of God, She had no such knowledge and no forethought. She was weak and ignorant even before temptation. Being ignorant and weak, the moment the fruits of pleasure and pain were placed before her, she was dazzled, she was attracted, she seized them at once (no conscious being on the face of the earth would voluntarily court misery and pain be it understood). And the devil vanishes from the scene. The devil we take it merely represents this inherent weakness or ignorance or Anava in Man and nothing more. Adam and Eve typifv the mere babes of human creation." In the explanation of "existence" while the Veda proclaims to the world the truth of a universal principle which finds its support in the everyday experience of the evolution of a child, the Bible offers a few stories instead. The story of the socalled fall of Adam is but a middle portion of a pretty long story! A fierce war was waged in Heaven, An Archangel was hurled headlong. He was allowed to tempt Eve and Adam both of whom were driven from the garden of Eden and to atone for this sin, for which all of us were made responsible being sons of Adam. an individual named Jesus died upon the cross." Thus goes the story of the fall and redemption.

#### THE EXTRACT.

A Monthly Extract and Review of leading thoughts on Science, Psychology, Philosophy, Metaphysics and Occultism, published from January 1908 under the auspices of the Latent Light Culture, Tinnevelly Bridge, South India.

It has been recognised that Thought is the all powerful force in nature and it is that, which makes and unmakes man, whatever

position or knowledge he may have.

To make the best thought of the day, to be within the reach of the most meagre purse, we have decided to collect and present in a consolidated form the best portions of all sorts of magazines, journals and scientific works of the day, so that the public may have the advantage of reading what is best, without paying for the multifarious and innumerable publications.

The publication makes an important era in Literature and is of incalculable value. No matter how many publications you may take, this is an indispensable addition to your very Library.

#### SUBSCRIPTION.

India, Burma and Ceylon, Rs. Three.

Great Britain, Colonies etc., Six Shillings. America, Two Dollars.

APPLY TO: THE LATENT LIGHT CULTURE,

Tinnevelly Bridge, South India.

"The Hindu Organ."

A high class Weekly Newspaper for the Hindus dealing with all the current topics of the day. Has the widest circulation. Advertiser will find it a profitable concern to advertise their wares in the Columns of this paper.

Rates of Annual Subscription.

	Tamil Edition	English Edition	Both Edition	a
Jaffna Town	1 8 0	3 0 0	4 0 0	
Out Stations and India	2.00.000180000	00.41 0.1 0 mm	5 8 0	
Strait Settlements	2 4 0	004 8 0	6 4 0	
Single copy 10 cents or	2 as	Apply to—		
11/03	The Mana	ger, "THE HINDU	ORGAN"	
The Market Park		THE HEADTHE	Jaffna, Ceylon.	

#### "Brahma Gnana Patrika."

A Tamil Monthly Journal containing translation of Bhagavat Gita, with thoughts on 'Theosophy, Advaita, Dwaita, and Visishtadwaita and translations from Vivekananda's lectures and usual lectures &c.

(1) Annual Subscription Re. 1-8-0 or Rs. 2-8-0 (Foreign) inclusive of postage payable only in advance.

(2) For them that like to pay at the end of the year only Rs 2.

(3) Only the former will get a photo every year.

Agents wanted. Liberal Commission.

Apply to:— Mr. A. RAMA AIYAR,

Editor and Proprietor,

Brahma Gnana Patrika Office, TIRUVALUR, TANJORE Dr.

### CENOBIUM

#### Revista Internazionale Di Liberi Stud

CHE ST PUBBLICA A LUGANO 8001 promint mort

Tinnevelly Bridge, South India.

in Fascicoli di almeno 160 pagine in 8 grande

Ciascun fascicolo costituisce un volume a se

La Revista, che esce in Lugano—citta svizzera di facili ritrovi internazionali, avra collaboratori e corrispondenti in Francia, Italia, Germania, Inghilterra Belgio, America del Nord, ecc. e nell' Estremo Oriente.

Ogni fascicolo conterra articoli originali, studi memorie, e—fra le altre—le seguenti rubriche;

Nel vasto mondo;
Intorno all'Ignoto;
Documenti e ricordi personali
Pagine scelte (poco note od obliate),
Rassegna critica;
Rivista delle Reviste, ecc
Tribuna del "Cænobium";

Gli scritti di lingua francese si pubblicano in originale.

#### PREZZO D'ABBONAMENTO

Italia e Svizzera: Un anno L. 12.00 Semestre L. 6.50 Un fascicolo L. 2.50 Unione postale: "F. 15.00 "F. 8.00 "F. 3.00

#### DIREZIONE ED AMMINISTRAZIONE

LUGANO Villa Conza LUGANO
Canton Ticino Telefono N 126 Canton Ticino

# JOURNAL OF MAN.

THE leading new thought Magazine of the World. A fortnightly Review, devoted to Education and the Brotherhood. It is an Antidote for the Blues, Poverty and Sickness. The quickest way to success, is a year's subscription to Journal of Man. Try it. Write now for a sample copy, 10 cts. Yearly Subscription 2 Dollars.

Address: 704, PLYMOUTH BUILDING, CHICAGO, U.S.A.

Important Notice.

	Works by B. Suryanarain Row, B.A., M.R.A.S., F.R.H.S. etc.
Fo	or all purchasers of these books to the value of Rs. 10 and upwards,
	a cash discount of 10 p. c. will be allowed. Those who buy all
	the works including past volumes of the Astrological
	Magazine at one time will get them for Re 10 less
	Magazine, at one time will get them for Rs. 10 less.
	All works are in English unless otherwise stated. Rs. A. P.
1	Astrological Self Instructor, Zodiacal Map elaborate scientific Introduc-
	tion. 4th Edition, thoroughly recast, with large additions and exhaus-
	tive glossorial index. This contains 22 chapters (3rd Edition contain-
0	ed only 16 chapters)
2	2nd Edition thoroughly recast with large additions and exhaustive
	glossorial index 1 6 0
3	glossorial index
	copicus notes and illustrations, 3rd Edition 1 4 0
4	English Translation of Sarwarthachintamani, with the Original San-
	skrit Text in Devenagari or Telugu character, exhaustive notes and
	numerous illustrations. The most splendid work on Phalabhaga or
	Predictive Astrology or Horoscopy
	Every possible combination is given here for man to know his
	own history, past, present and the most desirable future.
5	An Introduction to the Study of Astrology in the light of modern
6	and ancient physical sciences, 4th Edition, an excellent reading 0 8 0
U	The History of Vijayanagar, the grandest Hindu Empire of modern times—a most useful, instructive and interesting book Part I. 3 0 0
7	The History of Vijayanagar Part II (in the Press) 3 0 0
8	Introduction to the above
9	Swayam Jotirbodhini (Astrological Self-Instructor), in Telugu. 1st En. 1 0 0
10	Illustrative Horoscopes containing about 122 Horoscopes of all descrip-
ds	tions most useful for readers of astrological sciences 1 0 0
b	These contain valuable practical notes by which the student of
111	astrology will be immensely benefitted in his studies.
11	A short History of Vijayanagar, an abstract of the big book, the
19	best in the field 1 0 0  Mysore Administration Series—Registration—a book replete with inte-
12	resting details and general beervations on registration 0 4 0
13	The Astrological Mirror for good work, an indispensable guide for all
	men
14	Revival of Astrology 2nd Edition. An excellent reading 0 8 0
15	Almanac for 1906 and 1907 each 0 8 0
16	Almanac for 1906 and 1907 each 0 8 0 Jataka-Kalanidhi Treasure Store for Astrology. A small treatise 0 4 0 Pocket edition of the mirror
	Pocket edition of the mirror
10	most valuable information.
	sans indicated to mount of the applicat
	ANNUAL SUBSCRIPTION.
	Indian Rs. 4 0 0
	Foriegn 7 Shillings.
	Amount of the Market of Dillings.

American addad add od 2 Dollars. Subscriptions to the astrological Magazine are strictly payable in advance. Volumes I, II, III, IV, V, VI, VII, and VIII, are now ready for sale, separately bound or unbound at Rs. 6 each. The price includes postage and V. P. commission when the eight volumes are ordered together. Single copies of the back numbers are sold at 12 annas each. All specimen copies are charged at 8 as, each and will be sent V. P. P.

Apply sharp to: The Manager,

ASTROLOGICAL MAGAZINE,

# The Tamil Zenana Magazine.

அதர்மனே தர்மனே ந்சனி. www. And who W

A Monthly Journal devoted to Female Education. Begun in 1899. SOME PRESS OPINIONS.

HINDU:-We wish our contemporary which is doing a unique service to

our country women, every success.

MAIL.—The Magazine has been doing much useful work in the cause of Female Education and as such it deserves the support of all institutions and individuals at work in this field.

Times.—The style is easy and conversational.

STANDARD .- The Magazine contains a variety of interesting and instructive

Annual Subscription including Postage Payable in advance. Foreign 2 8 0 Indiagramma Thick Paper ... 2 Burma Single Copy ... 0 Ceylon

Apply to :- C. S. RAMASAWMY AIYER,

Editor and Proprietor TAMIL ZENANA MAGAZINE, MAGBELL ENOTEMBLE

12, Thanikachalla Pillai Street, Triplicane, Madras.

# 28380W most designble future.

THE HON. P. ARUNACHALAM, M.A. Camb., CEYLON C. S., M. L. C. CEYLON.

sketches of Ceylon history.

THE LONDON TIMES—" Sketches of Ceylon History By P. Arunachalam, M.A. Cantab. Barrister-at-Law, Lincoln's Inn Member of the Ceylon Legislative Council. 2nd Edition Revised, with Maps and Illustrations. 31 x 51, 62 pp. Colombo: The Colombo

Apothecaries Co., 2s net.

The Substance of this was given as a Lecture, on January 30, 1906, at which the Governor of Ceylon presided, and which was subsequently published in the Ceylon National Review and in Book form. It cotains, in a compact and interesting form, a great deal of information on a subject little known in England, with tables of the Kings of different dynasties. There are also now some photographs of principal features of the country."

(With Ilustrations and Maps.)

object of the research Price 11 Rupees. Told tourist Industrial off SI

# Luminous Sleep. Reprinted from the Westminster Review. Price 8 Annas.

Report on the Census of Ceylon, 1901. Vol. I. "A Cyclopædia of information about Ceylon." Price Rs. 11.

Vols. 2, 3, 4, Statistical Tables. Each Vol. Rs. 11. For Copies apply to the Publisher, Sidhanta Deepika, Madras.

#### The Trained Teacher.

A high class Tamil Monthly for Teachers. The first of its kind as a good Tamil Teacher's Journal. Annual Subscription. Rupee One.

Edited by Mr. C. R. NAMASIVAYA MUDALIAR, Fellow of the Madura Tamil Sangam and Tamil Pundit, S. P. G. High School, Vepery.

Editor:—S. S. TUG, M.D.

A Revolution in Magazine.

#### The Virianand Magazine

HAS ACHIEVED

#### THE MOST BRILLIANT SUCCESS OF THE DAY.

Advocates Monotheism, Cremation, Vege- | Stands for a clear body, physical and tarianism, Scientific Living, Popular Mental Culture, Religious, Social and

Preaches Purity of Body, Mind and Soul.

Moral Reforms.
Upholds all that is Sensible, Right and Decent. Justo /

Tremendous prices are paid in order to secure the best word by the best writers.

Has Eclipsed every other Monthly A TO Annual

Magazine by being :-Bigger

... | Cheaper.... | New Ideas Brighter ... Chaster. ... New Sizing ... Charier. ... New Method.

Subscription Rs. 2. (Foreign 3 Shillings or 75 cents) payable in advance. Bona fide Students

charged half rates.

The Virjanand Magazine is a high class Journal for the home devoted to Literary Scientific, Philosophical, Educational and Religious matters, trying to give the people facts concerning religion, health and general knowledge.

The Virjanand Magazine is not an ordinary business undertaking for the sake of profits: it is something much higher, something having a deep significance in relation to our national life, our Vedic religion and so intrinsically useful and profitable, to one and all who care to read it.

Sample copies on application with one anna postage stamp. No specimen copies sent unless an anna stamp is received.

Apply to :- THE MANAGER,

VIRJANAND MAGAZINE, PARTABGARH, (OUDH.)

#### THE COIMBATURE CRESCENT.

A Semi-monthly Anglo-Tamil Journal of Literature, Science, Moral Religions and News sauthba serball add of

PUBLISHED BY

#### Sreeman S. P. NARASIMMALU NAIDU AVERGAL.

Subscription :- Yearly Rs. 2, Half yearly Re. 1. Quarterly Annas 8. and Monthly As. 3.

#### HIS BOOKS FOR SALE

	0	4	0	
History of South India		12	0	
Balijavaru Puranam full calico	2	18	0	
TRANSIDO. HI TUOR half calico TVITOUATA	12	0	TO	
THAT MAN SHOULD KNOW BIGHT	2	0	0	
Apple 4 a 4h a Deshibah an				

Apply to the Publisher,

THE CRESCENT, COIMBATORE.

#### THE NEW REFORMER.

Is the only Magazine in India chiefly devoted to the eradication of false and selfish desires which alienate men one from the other and the establishment in their place of Reason, Justice and Love as the main-spring of all human actions. Count Leo Tolstoy and other great men of the world speak highly of it. to good and a roll of W

Annual Subscription Rs. 3 (Indian) or 5 Shillings Foreign. Apply to: The Publisher.

THE "NEW REFORMER" OFFICE, MADRAS.

# he "Brahmavadin."

A high class Monthly, devoted to Religion and Philosophy, conducted in English by able Editors, started under the advice and patronage of Swami Vivekananda. It deals with the spirit of Hinduism in all its aspects. It takes a sympathetic view of all the religions of the world. It views and harmonises everything in the light of the Vedanta, advocates oneness in the seemingly conflicting many. At yet broom the dark armose of rebro at

#### LEGGERATES OF SUBSCRIPTION. TOWN BORGIOST SEH

Annual Subscription	( India: Saind vel saint and	4 Rs-
	India United Kingdom	8 Sh.
Including Postage	United States	2 Dol.

grantil of beloved emod Single No. 6 as or 6 d. was to be served as

Specimen copy free for half anna stamp.

# The Brahmavadin Series.

reYgorXXXXXV intrinsically useful and profitable,

# Swami Vivekananda. 2 8 0 Prophet of Dakshineswar ... 0 8 ... 1 0 0 Sayings of Sri Ramakrishna Jnana Yoga (in the press) Karma Yoga ... 1 0 0 Sayings of Sri Ramakrishna Raja Yoga ... 1 1 8 0 Paramahamsa ... 1 0 Bhakti Yoga (in the press) ... 1 0 0 Pastoral Sri Krishna ... 0 4 From Colombo to Almora ... 2 8 0 Sri Krishna the Kingmaker ... 0 4 Ideal of Universal Religion ... 0 2 6 Lectures, Literary and Religious 0 8 Real and Apparent Man ... 0 2 6 Vedanta: Its Theory and Practice0 1 Reply to the Madras Address ... 0 1 6 Duesser's Vedanta Philosophy 0 Atman (self) ... 0 2 0 Theism by Justice Ranade ... 0 Vedanta Philosophy ... 0 6 0 Indian Loyalty by Prof. M. Ranga-Thiosophy... ... 0 0 0 Indian Edyardy by 1101. in. hanga-

Full Catalogue free for half anna stamp.

## THE "BRAHMAVADIN" OFFICE,

George Town, Madras.

#### THE HINDU SPIRITUAL MAGAZINE.

INTERESTING, INSTRUCTIVE, SPEAKING ABOUT THE HIGHEST TRUTHS THAT MAN SHOULD KNOW, AND THAT MAN SHOULD KNOW, AND THE SHOULD KNOW, AND

> Annual Subscription Rs. 6, Inclusive of Postage. Edited by BABU SHISHI KUMAR GHOSE.

#### THE YOUR READY. THE

Vol. 1, Part 1, comprising of numbers from March 1906 to Aug. 06., beautifully bound in one complete volume Rs. 3-4-0.

Vol. 1 Part II, from Sept. 06. to Feb. 07. Rs. 3-4-0.

Special rate for subscribers of the "Magazine" for both the above parts is Rs. 2-8. per copy.

Write for a sample copy of any particular month with eight annas stamps to.

#### Annual Subscription 300 Blike or 5 Shillings Foreign

MANAGER, HINDU SPIRITUAL MAGAZINE, LATTUDIAN ADITIO "REMEMBROTER WAR LICALCUTTA.

## THE

# Siddhanta Deepika.

A MONTHLY JOURNAL DEVOTED TO RELIGION, PHILOSOPHY, LITERATURE, SCIENCE, &c.

FOUNDED JUNE 1897.

VOL	## August 1908.	No. 2.
	CONTENTS.	PAGE
1.	Bhakti (Devotion) by M. D	25
2.	Religions by M. D	27
3.	Animal Sacrifice by C. S. Sundram Esq	33
4.	Manickavasagar & Tamil Literature. by Prof. Julien Vinson (M.Q.	
5.	India's Influence upon Japan in the	
	Past from the Indian Mirror	38
6.	Review of books by the Editor	41
	(a) Churches and Modern Thought by Philip Vivian Esq.	
	(b) Jivakachintamani by Mahamahopadyaya V. S. Iyer.	
	(c) Clerk's Tale or Griseld the chaste in Tamil.	
7.	Notes and Comments by the Editor	42
	(a) Srikanta Bashyam in Tamil Part II.	
	(b) The word "Parinama."	
	(c) Saiva Siddhanta Sabha Hall, Rockfort, Trichy.	
	(d) Vivekanda Society Anniversary, Colombo.	
	(e) Sri Thayumanswami Matalaya Kumbabishegam.	
8.	Dravida Maha Bashyam by J. M. Nallaswami Pillai Es	q.
	B.A., B.L.	
	Vayu Samhita by A. Rengaswami Iyer Esq.	77-80
	Siddhanta Gnana Ratnavali by the Editor	17-20
11.	The Sacred Sports of Siva do	

[AMERICAN AGENTS:-THE VEGETARIAN COMPANY, 80, DEARBORN St., CHICAGO.]

ANNUAL SUBSCRIPTION Rs. 4 (Indian) and 7 SHILLINGS (Foreign.)

FOR BONAFIDE STUDENTS HALF RATES.

IMPORTANT NOTICE.—All orders for the Journal, Remittances of every kind, Exchanges
Contributions for publication in the Journal, and all Correspondence relating
to Advertisements &c., should be directed to the Managing Editor
and Publisher "Siddhanta Deepika" Madras N.C.

MADRAS:

PRINTED AT THE HINDU MISSION PRESS, CHOOLAI.

# THE LIGHT OF TRUTH OR THE SIDDHANTA DEEPIKA

MADRAS.

READ! Yearly Subscription Rs. 4.

READ!!

Professor Max Muller says:

"Nor should their labour be restricted to Sanskrit texts. In the South of India, there exists a philosophical literature which, though it shows clear traces of Sanskrit influence, contains also original indigenous elements of great beauty and of great importance for historical purposes. Unfortunately, few scholars only have taken up, as yet, the study of the Dravidian languages and literature, but young students who complain that there is nothing left to do in Sanskrit literature would, I believe, find their labour amply rewarded in that field."

"But such Journals as... The Light of Truth or The Siddhanta Deepika,... have been doing most valuable service. What we want are Texts and Translations, and any information that can throw light on the chronology of

Indian Philosophy.

Dr.G. U. Pope. M.A., D. D. writes: "To us Ancient Tamil Literature has always been a very favourite subject and in the high-ways and by-ways of Tamil Poetry and legend, there is very much to reward the sympathetic student."

"Saiva Siddhanta Philosophy is the choicest product of the Dravidian

intellect."

Rev. Mr. F. Goodwill follows with the remark: "Those who have studied the system unanimously agree that this eulogy is not a whit too enthusiastic or free-worded. That the system is eclectic is at once apparent."

Rev. Mr. Goodwill speaks of its eclectic character and one will perceive that the word "eclectic" is but the translation of the words Siddhanta Sara and Samarasa. And we offer a proof of this from the mouths of some great Oriental Scholars who never heard of the Siddhanta.

Rev. Mr. W. Goudie writes in the Christian College Magazine xx-9

as follows :-

"There is no School of thought and no system of faith or worship that

comes to us with anything like the claims of the Saiva Siddhanta."

"This system possesses the merits of a great antiquity. In the Religious world, the Saiva System is heir to all that is most ancient in South India, it is the Religion of the Tamil people by the side of which every other form is of comparatively foreign origin."

"In the largeness of its following, as well as in regard to the antiquity of some of its elements, the Saiva Siddhanta is, beyond any other form, the religion of the Tamil people and ought to be studied by all Tamil

Missionaries."

"We have however left the greatest distinction of this system till last. As a system of religious thought, as an expression of faith and life, the Saiva Siddhanta is by far the best that South India possesses. Indeed it would not be rash to include the whole of India, and to maintain that judged by its intrinsic merits, the Saiva Siddhanta represents the high water-mark of Indian Thought and Indian Life, apart of course from the influences of Christian Evangel.

Rev. G. M. Cobban writing in the Contemporary Review said 'We find much truth both in books and men; so much as to surprise the student and delight the wise Christian Teacher." He wrote to us that he translated long ago Tiruvarutpayan or Light of Grace of St. Umapathi

Sivacharya and which he still loved.