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OF THE

SRI VENKATESWARA ORIENTAL INSTITUTE TIRUPATI

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EDITOR

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अखिलभुवनजन्मस्थेमभङ्गादिलीले विनतविविधभूतवातरक्षेकदीक्षे। श्रुतिशिरसि विदीप्ते ब्रह्मणि श्रीनिवासे भवतः मम परस्मिन् शेमुषी भक्तिरूपा ॥

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BERNIER AND KAVINDRACARYA SARASVATI AT THE MUGHAL COURT.

P. K. GODE, M. A.,

Bhandarkar Oriental Research Institute, Poona.

Bernier in his letter to Monsieur Chapelain despatched from Chiras in Persia on 4th October 1667 describes the superstitions, strange customs and doctrines of Indous or Gentiles of Hindoustan. This letter is very valuable for students of the history of Sanskrit learning at Benares during the 17th century, which yet remains to be written on the strength of contemporary sources, Indian and foreign. We know from Sanskrit sources many eminent pandits of Benares and their illustrious works, but unfortunately no attempt has been made to reconstruct any biographical accounts of them

- Vide Travels of Bernier (A.D. 1656-1668), Constable, London, 1891 pp. 301-349.
 - 2. Jean Chapelain (A.D. 1594-1674).
- 3. Bernier's Travels deal with the following topics which would interest students of Sanskrit literature :- P. 160-Philosophy of the Hindoos, P. 325 seq-Religious books and beliefs of the Hindoos; P. 341-Nature of Hindoo Gods, chronology etc.; P. 346-349-Doctrines of Hindoos P. 325-Vedas (Beths); P. 328-Creation of the world; P. 339-Hindoos ignorant of anatomy; P. 161-163-Indian belief in astrology; P. 339-Hindoo ideas about Astronomy; P. 483-Religion of Buddha; P. 334-335-Schools of Benares; P. 229-230-Neglect of Education in India, P. 255-Native Painters: P. 300-303-Solar eclipses; P. 304-306-Festival at Jagannath: P. 306-315-Widow burning; P. 325-Indian caste; P. 326-Respect for cow in India; P. 344-348-Nature of Devatas or Deities; P. 343-Hindu yugas; P. 356-364-Ganges water, P. 340-Hindu knowledge of Geography, P. 284-Temple at Mathura: Pp. 337, 338, 341, 342-Hindoo Pandits; P. 336-Schools of Philosophy in India . P. 338-Hindoo books on Medicine (Physic), P. 335-336-Puranas: P. 330-Study of Sanskrit by Jesuit Missionaries, P. 335-341-Books written in Sanskrit.

from sources, other than Sanskrit works, which lack in historical materials, unlike the Persian chronicles or the Travel books of foreign observers which are full of chronological and other details so essential for the reconstruction of history. Bernier, notwithstanding his "ignorance of Sanskrit, the language of the learned and possibly that of the ancient Brahmens" has something to say about books written in that tongue. His Agah, Danechmend-kan partly from Bernier's solicitation and partly to gratify his own curiosity took into his service one of the most celebrated Pandits in all the Indies who had formerly belonged to the house-hold of Dara, the eldest son of king Shah Jehan. This Pandit, Bernier states, was his constant companion during a period of three years and he introduced

- 1. Travels, p. 323.
- 2. Compare the following reference to Dara by होरारामकिये in the क्वीन्द्रचन्द्रोद्य ed. by Dr. H. D. Sharma and Mr. M. M. Patkar, Poona, 1939
 Pages 23-24—

"येन श्री साहिजाहाँ नरपतितिळकः खख्यवश्यः कृतोऽभूत् ।
किं चावश्यं प्रपत्तः पुनरापिविहितः शाहिदाराशकोहः ।
काशीतीर्थप्रयागप्रतिजनितकरप्राहमोक्षेकहेतुः ।
सीयं श्रीमान्कवीन्द्रोजयित काविग्रुरु स्तीर्थराजाधिराजः ॥ १६९ ॥
काश्मीरेराककारस्करदरदखुरासानहबशानजाता
वङ्गार्वाः फिरङास्तुरुकशकश्रदक्शान मुळ्तानवळ्काः ।
खान्दाराः काविलेन्द्रा अपि धराणिभृतस्ते मगा रूमशामाः
श्रीमच्छीसाहिजाहानरपति सदसि त्वां कवीन्द्रस्तुवन्ति ॥ १७० ॥

Verse 169 refers to the influence of Kavındra on Shah Jehan and his son Dara Śako while verse 170 states that Kavındra was praised by princes from all provinces including Phirangas or foreigners at the court of Shah Jahan.

3. Bernier's Travels begin with A.D. 1658 the year when Shah Jahan was made a prisonet. His son Dara Shikoh, a patron of Hindu Pandits was executed in A.D. 1659. "One of the most celebrated pandits in all the Indies" who was taken into the service of Bernier's patron Danishmandkhan after Dara's execution in A.D. 1659 was a constant companion to Bernier for three years. These three years must be say between A.D. 1660 and 1667 (the date of Bernier's letter to his friend).

Bernier to the Society of other learned Pandits, whom he attracted to his house.

The above information given by Bernier himself in AD.

- 1. Dr. H. D. Sarma and Mr. Patkar (p. VX of Intro. to Kavindra-Candrodaya, record a list of no less than 69 Pandits who have paid their tributes in prose and verse to Kavindra for his services to the cause of Sanskrit learning by persuading Shah Jahan to abolish the pilgrim tax imposed by him on the Pilgrims to Benares and Allahabad. This list may be recorded here for reference:—
- (1) श्रीकृष्ण उपाध्याय (2) महाराज मिश्र or हेमराजमिश्र (3) जयराम महाचार्य (4) माधवमङ (5) रामदेव महाचार्य (6) कुर्माचलवीरेश्वर पंडित (possibly from китаип) (7) खङ्गीमश्र, (8) रचुनन्दनिद्धवेद, (9) रचुनाथदीक्षित, (10) क्षमानन्द बाजपेयिन्, (11) मैंय्याभट्ट or भय्यामट्ट, (12) केशविमश्र, (13) सिध्देश्वरभट्ट मीमांसक. (14) चकपाणिपंडित, (15) गणेशमद्द धर्माधिकारिन, (16) नागेश son of सामराज पंडित, (17) परमेश्वराचार्य, (18) रामकृष्णनागर, (19) विश्वंभरमैथिलोपाध्याय, (20) जगदीश्रजानीक, (21) रामेश्वर पञ्चानन महाचार्य, (22) जयऋष्ण उपाध्याय, (23) गौरीपितिमिश्र, (24) नीलकंठ आचार्य, (25) दामीदरमट्ट काल, (26) विश्वनार्थ ज्योतिर्विद, (27) धर्मेश्वर अग्निहोत्रिन, (28) दामोदर उपाध्याय मैथिल, (29) व्रजभूष-णकवि, (30) श्रीसामिन, (31) कृष्णचन्द्रमङ, (32) बालकृष्ण त्रिपाटीन, (33) आनिरुद्ध मिश्र, (34) बालकृष्णऽयोतिर्विद, (35) पूर्णानन्द ब्रह्मचारित, (36) मुरलीधर grandson of कालीदासमिश्र, (37) कृष्णाचार्य, (38) महादेव पह्वर्धन, (39) लीला-धरभट्ट, (40) बदरीनाथ उपाध्याय मैथिल, (41) हीराराम कवि, (42) मौनि वीरेश्वर मह, (43) श्रीमहीपति उपाध्याय, (44) शिवदत्तमिश्र, (45) कविशेखर, (46) भधर पाठक, (47) रचनाथ उपाध्याय, (48) लक्ष्मण महापात्र, (49) श्रीलामिशिष्य. (50) तिलभाण्डेश्वर, (51) बम्हेन्द्र सरखती, (52) ब्रम्हेन्द्रखामिन, (53) नारायण चतर्वेद, (54) मानभह or भातमह, (55) तैलंग वैक्रण्ठभह, (56) गंगारामिभ्र, (57) जगन्नाथ पंचाननभद्राचार्य, (58) मैं। थेलकायस्य, (59) गुर्जर, (60) खाभिन: (61) द्यालुमिश्र. (62) वीरेश्वरमट्ट, (63) कमलनयन दीक्षित, (64) ब्रम्हिगिरि, (65) त्वरितकविराय or त्वारितगातिकवि, (66) रामभद्र बाजपेयिन, (67) मौनिरंगनाथ मह, (68) दिवाकरभट्ट, (69) रंगनाथभट्ट गुर्जर.

These Pandits of Benares were all of them contemporaries of Kavindra who was held in high esteem by Shah Jahan and his son Dārā. We must presume them to be living at the time Bernier visited Benares before A.D. 1667 when he wrote his letter from Shiraz in Persia. It is possible to suppose that Bernier may have come into contact at least with a few of them through the Chief of Pandits at Benares between A.D. 1656 and 1667.

1667 raises our curiosity to know the name of the Pandit who kept company with Bernier for three years as also the names of other Pandits who came into learned contact with this acute Frenchman between A.D. 1656 and 1668. Unfortunately Bernier does not record the names of these Pandits from whom he got his information about Sanskrit learning.

I am concerned in this paper with the question of the identification of the "Chief of the Pandits" at Benares described by Bernier in the following extract from Bernier's letter of A.D. 1667 referred to above:

"When going down the river Ganges, I passed through Benares and called upon the chief of the Pandits, who resides in that celebrated seat of learning. He is a Fakire or Devotee so eminent for knowledge that Chah Jehan, partly for that consideration and partly to gratify the Rajas, granted him a pension of two thousand roupies which is about one thousand crowns.

- Possibly this Chief of the Benares Pandits is identical with Kavindrātārya about whom M. M. Haraprasad Shastri writes as follows:—
- "He journeyed to Agra with a large following and proceeded to the Diwan-i-am and there he pleaded the cause of the Hindu Pilgrims with so much force of eloquence that all the noblemen of the Court from Irak, Iran, Badak-Shan Balkh etc.. were struck with wonder. Shah Jahan and Dara Shikoh relented and abolished the tax (i.e. the pilgrim tax). That was a day of great rejoicing throughout Hindu India. It was on this occasion that the title of स्विविद्यानिश्रान was conferred on him "—Indian Antiquary Vol. XII, 1912, p. 11 (Vide p. iii of Introduction to Kavindra-Candrodaya ed. by Sharma and Patkar).
- 2. In his Kavindrakalpadruma (India Office Cata. Part VII, No. 3947) Kavindra refers to his ascetisism:—
 - '' अधीसवेदवेदाङ्गकान्यशास्त्राणि सर्वशः ।

ततैः खीकुल संन्यासं ब्रह्मान्यासं समाश्रितः ॥ ३ ॥"

3. If this grant of a pension to Kavindra is confirmed by any other independent testimony it would prove beyond doubt our suggested identification of Kavindra with this Pandit. Kavindra, though a Sanyāsin as stated (continued on next page)

He is a stout well-made man, and his dress consists of a white silk scarf, tied about the waist, and hanging half way down the leg, and of another tolerably large scarf of red silk, which he wears as a cloak on his shoulders. I had often seen him in this scanty dress at Delhi in the assembly of the

by himself in his क्वीन्द्रकल्प दुस used to distribute gold to learned Brahmins as stated in the Kavīndra-Candrodaya:—Page 53—" सुरनदीतीरे सुत्रणें ददी and Page 41—" देतसे किववरासि मोहरा जो असे प्रभुत्ररात मोहरा (i.e. Kavīndra distributed gold Mohors to eminent poets). Evidently he used the royal patronage from Shah Jahan and Dara for rewarding poets and learned Brahmins, though he himself was an ascetic. This reminds me of Kālidāsa's line "रयागाय संभृतार्थोनाम्"

1, The following contemporary references to Kavīndra and his contact with the court of Shah Jahan as recorded in the Kavīndra-Candrodaya may be noted here.—

Page 3—" प्रयागोऽपि चाऽगोपि दिझीन्द्रमीतेः "

Page 5—" विद्यानिधान कृतमानबहुप्रदान दीन्निश्वराहत शमत्र मवत्कृपातः"

Page 8—'' भूपालाः कतिनागतास्तव गृहे किं वर्णयामावयं । दिल्लीशे यवनाधियो नरवरो भाग्योदयं वाञ्छति ॥ ९० ॥

Page 16—" दिह्हीश्वराय निगमागमु शास्त्रवुद्धया संबोधयन् प्रतिदिनं तिजगत्कत्रीन्द्रः।''

—'' श्रीविश्वेश्वरकाशिकासुरनदीतीरे सुवर्णं ददों श्रीमत्साहिजहांदिलीपकृपया विधानिधानाभिधः

-- " इन्द्रत्वं तव मस्तके कृतवती श्रीसाहिजाहामुखात् "

Page 21—" सास्ते श्री नृपसाहज्ञाहविलसच्छ्रीराजधानीथिति-विंथोतयुतिराजराजिमुकुटालङ्कारहीराङ्कुरः ।

Page 33--- '' दिल्लीशानन्दसानुं पशुपतिपुरपं श्रीकवीन्दं नमामि ''

Page 36 - '' श्रीमान्धीमान्कवीन्द्रो जयति परमुदे प्रखहं द्वारि साहेः ''

Page 44 - " दिर्ह्धाशसंसदपि पाति कवीन्द्रधाम्ना "

Page 50—" द्रष्टुं वाञ्छिस चेतदा बुधवरं दिङ्कीपुरं सादरम् " गत्वा विज्ञकवीन्द्रवर्थ विबुधं दृष्टा सुद्धी त्वं भव

Page 57-" दढं योऽतं दिर्हीपतिप्रीतिपात्रं "

-- " पवित्रोहगीतः सुरत्राणकारी सुरत्राण संसक्तवीन्द्री विभाति "

---'' दिङ्कीप प्रीतिकारी विबुधवरिवधु प्रीतिघारी कवीन्द्रः ''
(continued on next page)

Omrahs and before the king, and met him in the streets either on foot or in a palkey. During one year he was in the constant habit of visiting my Agah, to whom he paid his court in the hope that he would exercise his influence to obtain the pension of which Aurang-Zebe, anxious to appear a true Musulman, deprived him on coming to the throne. I formed consequently a close intimacy with this distinguished personage with whom I had long and frequent conversations; and when I visited him at Benares he was most kind and attentive, giving me a collation in the university library, to which he

Page 61-(Mss. A and C) verse 18.

The foregoing contemporary tributes to Kavindra establish the following points beyond doubt —

- (1) His contact with Shah Jahan's Court and other princes (খুবাতা. p. 8.)
- (2) Title विद्यानिद्यान conferred on him by Shah Jahan (p. 5.)
- (3) His all-sided learning and eminence acknowledged by all contemporary Pandits of Benares.
- 1. Bernier was in the service of a learned noble with the title Danishmand Khān. This patron of Bernier was the only person who opposed the capital sentence against Dara Shikoh, passed by the Court of theologians for Dara's being a heretic (Vide pp. 415, 425 of Oxford History of India by V. A. Smith, 2nd Edn. 1923). Dara was executed in August 1659 (p. 422.)
- 2 $\it Ibid$ p 422—Informal enthronement of Aurangzeb took place on 21st $\it July~1658$ but he re-entered Delhi for the second time in $\it May~1659$ and was enthroned in $\it June~1659$ with complete ceremonial.
- 3. The Editor of Bernier's Travels in footnote 1 on p. 341 possibly identifies this University library with the College at Benares maintained by Mirza Raja Jaisingh for the youth of good families. Tavernier travelled with Bernier from Agra to Bengal in 1665 and visited this college on 11th. 12th and 13th December 1665 (Vide pp. 234-235 of Tavernier's Travels, Vol. II), In this connection I have to point out that Kavīndra had a Library of his own (See क्वीन्द्राचित्रम् published in the G. O. Series (No. XVII), Baroda, 1921. This Sūcī or Catalogue was obtained from a Math at Benares (p. V of Foreword). Dr. Ganganath Jha states that Kavīndra was a Sanyā-(continued on next page)

invited the six, most learned *Pendets* in the town. Finding myself in such excellent company, I determined to ascertain their opinion of the adoration of idols. I told them I was leaving the *Indies* scandalised at the prevalence of a worship which outraged common sense, and was totally unworthy such philosophers as I had then the honour of addressing ²

The above description by Bernier of the Chief of the Benares Pandits with whom he came into intimate contact for about three years leads me to believe that this Pandit is none else than *Kavīndrācārya Sarasvatī* the object of the innumerable praśastis or addresses recorded in the *Kavīndracandrodaya*. It is, therefore necessary for me to state my reasons for this identity of Bernier's Pandit with Kavīndra and for this purpose I record below in parallel columns the chronology of the data furnished by *Bernier's Travels* and the *Kavīndracandrodaya* with respect to contemporary events:—

sin and a rich man." It is surmised that this Library of Kavindra was dispersed after the death of its owner, who being an ascetic had no heirs, Several Kavindrācārya Mss are in the Oriental Institute, Baroda. These Mss can be identified as they contain an endorsement— "सर्विद्यानिधानकवी-द्रा चार्य सरस्ति नां पुस्तकम्" on their covers. The B.O.R. Institute contains a Ms of तत्वालोक of जनार्दन (No. 762 of 1891—95) with the above endorsement. The date of this Ms is Sanvat 1514—A.D. 1458. The endorsement reads:— "श्रीमद्विद्यानिधानकवि आचार्यसरस्ति नांवेदान्ततत्वालेक:"

- 1. It may be possible to identify these Six Pandits with some of the 69 admirers of *Kavīndra* who have contributed their *praśastis* to the *Kavīndra-Candrodaya* and who were contemporaries of both of Kavīndra and Bernier before A.D. 1667.
- 2. Ibid, p. 342—The reply given by the Pandits to Bernier in defence of idol worship and which Bernier states "was so framed as to correspond with the tenets of *Christianity*" reads as follows:—

"Images are admitted in our temples, because we conceive that prayers are offered up with more devotion where there is something before the eyes that fixes the mind; but in fact we acknowledge that God alone is absolute, that He only is the omnipotent Lord."

Bernier's Travels=BT	KAVINDRACANDRODAYA = K
	A.D. 1628—Enthronement of Shah Jahan
	levy of Pilgrim Tax by Shah Jahan
	abolition of this tax by Shah Jahan at the request of Ka- vindra
Bernier's Travels in India begin A.D. 1655	composition of K and its presentation to Kavindra
	A.D. 1658—Shah Jahan depo- sed and made a pri- soner.
Bernier a witness to the sad procession of Dara through the streets of Delhi (as recorded in BT)	A,D. 1659 Execution of Dara Shikoh, the patron of Kavindra.
The Chief of Benares Pandits taken into service by Bernier's Patron Danishmand Khan	End of roya! patro nage from Dara and Shah Jahan to Kavindra.
Bernier's three years contact with the Pandit	
Bernier's letter to his friend dated 4th October from Shi- raz in Persia A.D. 1667	

The above table shows that Bernier's account of the Chief Pandit of Benares begins with A.D. 1658 while the account of Kavindra as revealed by the Kavindracandrodaya pertains to a period of Shah Jahan's reign which ends with A.D. 1658. will thus be seen that, if we accept the identity of Bernier's Chief Pandit of Benares with Kavindra, Bernier supplies to us a sort of supplement to the information regarding Kavindra recorded in the Kavindracandrodaya, the two contemporary sources thus revealing the personality of this learned Sanyāsi in the proper historical perspective. In fact no scholar has as yet identified Kavindra in any other contemporary historical source and so far we are required to to be content with the Prasastis as found in the Kavindracandrodaya. We must therefore, try to link up the two contemporary sources to enable us to form a picture of Kavindra more full of historical details than what it is at present in spite of the attempts of Dr. Iha and other scholars to bring this personality into historical relief.

The data collected by me in favour of my proposed identification of Bernier's Pandit with Kavindra has been recorded by me earlier in detail in the several footnotes given by me above. I shall, therefore state below the points of identification in brief to warrant the above supposition. These points are as follows:—

BENARES	KAVINDRACARYA—KC
BT=Bernier's Travels	K—Kavindracandrodaya
(1) According to BT , BP belonged to the house hold of $D\bar{a}r\bar{a}$.	(1) According to K (p. 23) KC had influence with Dara. KC in his कवीन्द्रकल्पद्वम refers to Dara (महस्मद्

⁽²⁾ BT States that BP had a pension of 2000 Rs. from Shaha Jahan (A.D. 1628 to 1658). BT contains no reference to the abolition of the Pilgrim tax which happened earlier than A.D. 1658.

BP-BERNIER'S PANDIT AT

KAVINDRACARVA-KC

BP—BERNIER'S PANDIT AT BENARES.

(3) BT States that BP was a Faqir or a Devotee.

- (4) BT Calls BP "one of the most celebrated Pandits in all the Indies," "Chief of the Pandits" at Benares and "distinguished personage."
- (5) BT States that \mathbf{BP} was the "Chief of the Pandits at Benares.

- (6) BT States that Bernier saw BP often at Delhi in the assembly of Omrahs and met him in the streets either on foot or in a palkey.
- (7) BT States that during one year BP paid his Court to Bernier's patron Danishmand Khān with a view to use this patron's influence with Aurangzeb to renew the pension of Rs. 2000 stopped by Aurangzeb. BT also states that—BP was taken in service by Danishmand Khān through Bernier's soliciation.

KAVINDRACARYA-KC

- (3) K also states that KC was a Yati (= Faqir)
- (4) K States that KC was given the title বিয়ানিখান or "repository of learning" by Shah Jahan.
- (5) K calls KC as ''तिथिराजाधिराजः''
 " विबुधवरविधुप्रीतिकारी.'' K is an anthology of addresses presented to KC by learned men of Benares and Prayag as stated in the following verse in K (p 1) ''श्रीमत्काशिविका सिमि: सुकविमि स्तद्वस्त्रयागासिमि। गीना देशनिवासिमिश्च रचिता ... प्यावळी छिरच्यते.''
- (6) K refers to KC's contact with Delhi Court '—(p. 57) " सुरताणसमस्क वीन्द्रोविभाति' ' (p. 44) " दिश्लीश संसदिप पाति कवीन्द्र-'' (p. 8) " भूपालाः कतिना गता स्तवगृह्रे" (p. 57) KC is called "दिश्लीपतिपानि।"
- (7) K contains no reference to KC's contact with Danishmand Khān which was effected after A.D. 1658 when Shah Jahan was made a captive and after A.D. 1659 when his son Dārā was executed. We know from other sources that Danishmand Khān was sympathetic towards Dārā and Dārā's circle of Hindu Pandits must have been treated sympathetically by Danishmand Khān.

In the light of the above points we may reconstruct a biographical account of Kavindra as follows:—

Kavindra or Ācārya Kavindra was originally an inhabitant of *Puṇyabhūmi* on the banks of the river Godāvarī. He learnt the *Vedā*, the *Vedāngas* and other Śāstras and later took to asceticism and commenced meditation on Brahman. He had stu-

died the Aśvalāyana Śākhā of Rgveda. In his very childhood he lost his interest in the world and having taken Sanyasa he made Benares his abode. When Shah Jahan levied the Pilgrim tax on pilgrims to Allahabad and Benares Kavindra, the acknowledged head of the Pandits at Benares, exercised his influence effectively on the Mogol Emperor and made him abolish this tax. It was a joyous occasion for the Hindu community in Benares who felt extremely grateful to Kavindra for his miraculous influence with the Emperor which was responsible for the removal of the tax for good. This gratefulness is reflected in the tributes paid to Kavindra in the Kavindra-Candrodaya. Kavindra was well versed in all branches of Sanskrit learning. He appears to have had a fine collection of MSS as proved by the Kavindra List published in the G. O. Series, Baroda. recognition of Kavindra's eminence in learning the Emperor Shah Jahan conferred upon him the title Vidyanidhana or Sarvavidyānidhāna as stated in the Kavindra-Candrodaya. Shah Jahan had also given him a pension of Rs. 2000 but it was stopped by Aurangzeb as soon as he came to the throne in 1658-59. Dārā Shikoh the eldest son of Shah Jahān who was a lover of Hindu Philosophy had gathered many pandits round him. Kavindra occupied the foremost place among these pandits and he was included in Dārā's household as stated by Bernier.

After the deposition and imprisonment of his patron Shah Jahān in A. D. 1658 the pension of Kavindra was stopped and this misfortune, coupled with the execution of Dārā Shikoh in A. D. 1659 led Kavindra to seek a new patron viz. Danishmand Khan who was a patron of Bernier the celebrated French traveller. This patron had a soft corner for Dārā and his associates. It was his voice alone that was raised against the capital sentence passed on Dārā by a council of theologians. He entertained Kavindra in his service for some years at the request of Bernier. Kavindra wanted to use the influence of Danishmand Khan to renew the pension of Rs. 2000, stopped by Aurangzed about A.D. 1659. How far this attempt was successful we cannot say as we have no evidence on the point. Danishmand khan was, therefore, a common patron of both Bernier and Kavindra after about A. D. 1658-59 when the patronage from Dara and Shah Jahan given to him came to an end. For three years Kavindra was a constant companion of Bernier and when Bernier paid a visit to Benares, Kavindra received him warmly in the "University Library" where he had invited six eminent Pandits to discuss many matters of interest to Bernier. Bernier has given us in his letter of A. D. 1667 a detailed account of these discussions. What happened to Kavindra after say A. D. 1667 is a matter for investigation but as Danishmandkhan died in A.D. 1670 Kayindra must have been left without any patronage.

The foregoing connected account of the career of Kavindra between A.D. 1628 and 1667 is based on two contemporary sources viz. (1) Bernier's letter of A. D. 1667 and Kavindra-Candrodaya which was composed before A. D. 1658. It is also based on my identification of Kavindra, the head of Benares Pandits with the Chief of Benares Pandits mentioned and described by Bernier. If my identification is accepted by scholars interested in the problem they would be curious to know something about the common patron of Bernier and Kavindra viz. Danishmand Khan and I record here some information about this Khan as recorded by Bernier himself:-

Bernier states (on p. 4) that he was reduced to penury by adventures with robbers and by the heavy expenses of the journey of nearly seven weeks from Surat to Agra and Delhi. He accepted a salary from the Great Mogol in the capacity of physician and soon afterwards by chance he procured a salary from "Danechmendkan" (=Danishmand Khan) "the most

^{1.} Editor's footnote 2 reads :- "A Persian merchant by name Muhammad Shafi, or Mullá° Shafi. He came to Surat about the year 1646 from which place he was sent for by the Emperor Shah Jahan who conferred upon him the command of 3000 men and made him paymaster of the army (Bakshi) with the title of Danishmand Khān (Learned Knight). In the reign of Alamgir he received still further promotion and was appointed Governor of Shahajahanabad or New Delhi where he died in 1670."

learned man of Asia, formerly Bakchis or Grandmaster of the Horse and one of the most powerful and distinguished Omrahs or Lords of the Court"

On p. 100 Bernier states: "Danechmand Khan although he and Dara had long been on bad terms enforced this opinion (viz. that Dara should be taken to Gwalior with all his powers of argument but it was ultimately decided that Dara should die." "Rouchenara Begam betrayed all her enmity against her helpless brother combating the arguments of Danech-Mend and exciting Aurang-Zebe to this foul and unnatural murder."

On p. 186 Bernier informs us:-" Danechmend-Kan was appointed Governor of Delhi and in consideration of his studious habits, and the time which he necessarily devotes to the affairs of the foreign department, he is exempted from the ancient ceremony of repairing twice a day to the assembly for the purpose of saluting the king."

On b. 352 Bernier in his letter of 14th December 1664 writes: -" Besides my Navaab or Agah Danechmend-Khān expects my arrival with much impatience. He can no more dispense with philosophical studies in the afternoon than avoid devoting the morning to his weighty duties as Secretary of State for Foreign Affairs and Grand Master of the Horse. Astronomy, Geography and Anatomy are his favourite pursuits and he reads with avidity the works of Gassendi1 and Descartes 2."

On page 414—Danechmend-Kan made an attempt to induce Bernier to renounce his religion by making him visit a place called Baramoulay where he might bear testimony to a miracle and be a convert to Muslim religion, but Bernier detected the cheating process and ran away from the place.

The above remarks regarding his patron Danishmand Khān made by Bernier make it abundantly clear that this Khan was

^{1.} Teacher of Bernier who died in October 1655 (p. XX of Travels) Bernier owed his great powers of accurate observation to his training under Gassendi the French philosopher.

^{2.} René Descartes (1596-1650).

a very cultured man of literary abilities and attainments besides being an influential person at the Mogol Court during the reigns of Shah Jahan and Aurangzeb. It is therefore, no wonder that he should patronize other devotees of learning like Bernier and the Chief of the Benares Pandits whom I have identified with Sarvavidyanidhana Kavindracarva Sarasvati. It was the tie of learning that brought together a Frenchman of Paris, a Muslim of Persia and a Brahmin of Benares actuated by the only motive of exchange of thought, which we value so much in modern times and on which depends all advancement of knowledge. As Danishmand Khān died in 1670 A.D. Kavindra may have lost the patronage he had been receiving from this Khan presuming that he survived after A. D. 1670, when he must have been a pretty old man. I am, therefore, inclined to assign the life-period of Kavindra between A. D. 1600 and 1675.1

1. Prof. Sri Ram Sharma in his Bibliography of Mughal India (1526-1707 AD.) published by the Karnatak Publishing House Bombay, 1939 gives an Appendix (III) pp 154-165 on Sanskrit writers of the Mughal Period in which we find Kavindra's name (p. 160) among 63 writers of Shāh Jahān's reign

कवीन्द्राचार्य—He was a Vedic Scholar and wrote a commentary on the Reveda of which only a fragment is now available "

Other writers of Shah Jahan's reign are:-

अनन्तमहू, अनन्तपंटित अनंतदेव, क्रमलाकरमहू, कमलाकर, कविचन्द्र कृष्ण (1645) कृष्णदत्तमित्र (about 1650), कालदास (1632), गङ्गाधर (1633), गङ्गाधर, गोविन्द, गोकुलजित्, गौरीपति (1640), चिंतामणि (1630), जगन्नाथ पंडित, जगदानन शर्मन्, जिनार्जुन, जीवगोस्वामिन्, दयाहिवेद (1628), दुर्गादास (1628) देवसागर (1630), धनराज, नन्दपण्डित, निलानन्द (1649, 1640), नीलकंठमहू, नीलकंठनदीक्षित, पुरुषोत्तम (1628), बलमद्र, सावदेविमश्र, सावदेव (1649), ''सहोजि दीक्षित* the famons grammarian and jurist was still alive (p.163), मणिराम (1642),मणिराम दीक्षित, माधवग्रुङ्ग(1656), माधवन्योतिविद्र, महादेव, मिलामिश्र, रचुनाथ (1656), रङ्गनाथ (1656), रङ्गनाथ (1656), रङ्गनाथ (1641), विद्यानन्द, तिवधानन्द, विद्याधर (1639), तिर्प्य, विष्यु, विश्वता देवज्ञ, विश्वताथ पञ्चानन महाचार्य, वेदाङ्गराय (1643), वेणदित्त, (1644), शिवराम, श्रीधर्मपतिशर्मन्, सहजकीर्ति, हरिदत्तमह (1630), A. D. (1632) अर्थवेण प्रतिशारव्य टीका by an unknown writer.

Up to now we have recorded the contemporary estimate of the learning and abilities of Kavindra but have made no reference to the works composed by him. So far as I am aware only one work 1 ascribed to Kavindra has yet been published. We must, therefore, record here the MSS of works ascribed to Kayindra for the use of scholars interested in them.

Aufrecht records the following entries in his Catalogue regarding works and MSS of works composed by Kavindra:-

CC I, 88-" कवीन्द्र आचार्य सरस्वती

-Kavindra Kalpadruma²

I don't think that Bhattoji was alive after A.D 1628 as his guru न्तिहात्रम composed a work in A. D 1547 (Vide my paper on Bhattoji in S. V. O. Institute, Annals Vol. I, pp. 119-127)

- Vide Dasakumāracarsta of Dandin with the commentary Padacandrikā of Kavindrācārya Sarasvatī, Ed. by N. B. Godhole and K. P. Parab, N. S. Press, Bombay, 1883. In the Introduction the Editors state that the following MSS of Padacandrikā have been used by them for this edition -
 - (1) MS in the possession of Govinda Śāstrī Niramtar
 - (2) MS in the possession of Appa Sästri Khādilkar which is a copy of the above original
 - (3) MS from the Elphinstone College Library lent to the Editors by Shridhar Rāmakrsna Bhandarkar
 - (4) MS from Ganesh Narasimha Kirkire of Indore.

The $Padacandrik\bar{a}$ comments only on the 8 $Ucchv\bar{a}sas$ of the $Da\dot{s}a-kum\bar{a}racarita$ and not on the $P\bar{u}rvapithik\bar{a}$ and the $Uttara\dot{p}ithik\bar{a}$. The Editors express surprise why Dr. Buhler did not publish this and other two commentaries on the text then available to him for his edition of the work (1872). They refer to earlier editions of the work viz., (1) By H. H. Wilson (1846), (2) By Bābu Bhuvancandra Basak (1869-1870) and (3) By Tārānath Tarka Vācaspati (about 1873).

cf. Aufrecht CC I, 88-" कवीन्द्रकल्पद्रम-tantra, Mack 137, K. 56. Oudh VIII, 28 (bhakti).

CC II. 17—क्वीन्द्रक्लपद्भ on poetical composition by Kavindra L. 4028. This is "neither tantric nor bhakti " (Vide p. 163 of Notices by H P. Shastri Vol. X, 1892) This MS consists of 1572 Slokas. The topics of the work are गणेशस्तोत्रकार्तनं, गंगास्तात्रकथनं, यमुनास्तोत्रं, वितस्तास्तीत्रं, सूर्यस्तोत्रं, शिवस्तोत्रं, भवानी-स्तीतं, नृसिहरूपवर्णनं, श्रीकृष्णरूपवर्णनं, रामचन्द्ररूपवर्णनं, हनुमत्स्तोतं, प्रास्ताविकश्लोक-क्यनं, शिवरामवर्णनं, पत्रावलम्बनपयकथनं, पत्रप्रशस्तिर्वणनं।

The Ms ends :-

'' तत्वज्ञानदरीकृत महामोहसमवगतसप्तभूमिकासमारोह महम्मददाराशिकोकृता नारा-यणे त्यष्टाक्षरमन्त्रपूर्वका नमस्काराः सन्ति ॥'' This reference to दाराशिको son of Shah Jahan is important as it shows the contact of Kavindra with this prince.

- —Padacandrikā Daśakumāra ṭikā¹
 - L. 3041. K 60. Bühler 558.
- -Yogabhāskara Oudh XIX, 112
- -- Śatapathabrāhmanabhāsya2 Bik 71.
- -- Hansadūtakāvya3, Burnell 163a."

I have recorded the above entry from Aufrecht's catalogue with a view to indicate what works have been attributed by Aufrecht to Kavindrācārya. It is not possible for me to examine all the items of this entry by a personal access to the MSS recorded by him. Such work must be left for future study but in the meanwhile. I take this opportunity of requesting scholars interested in this historic personality to throw more light on the problem of the present study from any source whatsoever which would be helpful either for contradicting my hypothesis or corroborating it on the strength of contemporary evidence.

 Vide p. 159 of Mitra's Notices, IX, 1888—MS 3041 of पदचिन्द्रका ends:—
 ईति श्री सकलशास्त्रार्थसार्थकीकृतशेमुवीविलासरससान्द्रप्रवर्तिताशेषयशः समुद्रपरिषचन्द्र यतीन्द्रसर्वविद्यानिधानश्रीमत्कविन्द्राचार्यसरस्तिकृतायां दशकुमारव्यारव्यायां पदचंद्रिका-भिधानायां विश्रुतचरितं नाम अष्टम उच्छवासः ॥ ''

There are two MSS of the पदचन्द्रिका at B. O R. Institute

Govt. MSS Library {No. 128 of 1866—68}. Mr. M. M. Palkar has published an article on this commentary (Vide *Poona Orientalist* Vol. IV, No. 3 pp 134-135, 1939).

- 2 Vide p. 71 of Cata. of Bikaner MSS by R. Mitra, Calcutta, 1880—MS No. 179—The MS is described as "A commentary on the 6th book of the शतपश्रवाद्याण by कवीन्द्राचार्य सरसतीं" The extracts given make no reference to कवीन्द्राचार्य.
- 3. Vide Burnell's Cata. of Tanjore MSS (1879), p. 163a—हंसद्तकाव्य—This MS described in Des. Cata. of Tanjore MSS, Vol. VII, 1930 pp. 2893—96. The endorsement "सर्वविधानिधान कवीन्द्राचार्य सरस्तीनां" indicates that the MS once belonged to Kavīndra. The year of the copy is 1650 (Śakā? or Sanivat?) If Sativat the year would correspond to A.D. 1594. The author of the work is unknown. Burnell's description "Harisaduta by Kavīndrācārya Sarasvatī" is misleading as it is not a work of Kavīndrācārya.

THE PSYCHO-PHYSIOLOGY OF THE MINOR UPANISADS: (I)

K. C. VARADACHARI, M.A., Ph.D.

The psycho-physiology is the Upanisads is as a rule considered by most thinkers to be speculative and mystical and unreal. But the amount of knowledge displayed by them regarding this subject is so very vast, and though obviously unscientific in the modern sense of the word, that it seems to have considerably influenced all the other schools of thought which proliferated from it.

The nadis and the cakras are psycho-physiological structures, and deserve to be studied from the material available in the minor Upanisads. We may affirm that though these Upanisads cannot be placed alongside the Upanisads of the earlier age, and though these are not all of the same quality as those earlier outpourings and thoughts, yet they at least reveal a vast amount of speculation during the period anterior to the Upanisads and prior to classical literature. That at places these might have borrowed ideas from the medical sciences needs no saying. Some of them are frankly sectional, some others are mainly Yogic, still some others are devoted to affirming certain physiological ideas of the Ancients.

The nādis (nerves) are psychical as well as physical structures conveying impressions from the centre to the periphery and from the periphery to the centre. Infinite are these nādis in the human organism and these have the property of air (vāyu)¹. They are vital in their function and are good (hita) to the system. Some of these are gross, but most of these are extremely subtle. But all of them are placed in the suksma

^{1.} Movement or motion, spandana.

śarīra. The concept of the Śūkṣma śarīra is most clearly presented in the Sāmkhya system. It is true that the medical writers like Suśruta have developed a system of diagnosis on the basis of nadis, but these nadis are of physiological nature such as bile, phlegm and wind. These nadis are not subtle in the psychical sense but in the physical sense of being very minute. Yoga seeks to remove the centre of activity from the nervous system of the physical body to the Nādi-system of the psychic body. The entire body is pervaded by nadis of both varieties, and there persumably exists correlation, if not actual contactual relation, between these two systems. In this connection it must be mentioned that there is absolutely no reference to these psycho-physiological apparatus in the Yoga-Sūtras of Patanjali.

The Sāndilya Upaniṣad says " As the leaf of the Asvattha tree is covered with minute fibres, so also is this body permeated with nādis." The Trisikhi Brāhmana Upanisads says that the 72,000 nādis are both gross and subtle: dvāsaptati sahasrāni sthūla sūksmas ca nādayah.1

The Garbha Upanisad states that there are seventy-two tubes with seventy-two nadis between them, of which three are important, namely, Ida, Pingala and Susumna, the fourth is Puritati and Jivata is the fifth. Above Jivata is the bile (liver) and near the bile (liver) is Puritati." The Sandilya mentions fourteen nādis "Ida, Pingala, Suṣumna Sarasvati, Vāruni, Pusa, Hastijihva, Yasasvini, Visvodhari, Kuhuh, Sankhini, Payasyini, Alambusa and Gandhari."2 Of these the Susumna is the supporter and sustainer of the Universe and the path of salvation. Dhyānabindu mentions only ten nādis, leaving out Viśvodhari, Payasvini, Sarasvati and Vāruni.

कन्दोद्भुता [सि] द्विसप्तित सस्त्राणि नाड्यः तासु मुख्याश्रतुर्देश, इडा क्रह शंखिनी पयस्विनीपिंगलां सुपुम्नः, सरस्वती वारुणी, पूषा हस्ति।जिह्वा यशस्विनी विभोधरि अलंबना गान्धारीति . cf. Ahirbudhanya Samhita. XXXII, 12-18,

^{1.} cf. Br. Up. II. i. 9; Subāla. Up.

^{2.} Marici Samhita, p. 503 ed. (Tirupati T. T. D.)

The enumeration of the nādis we have stated was 72,000 in the Brhadāranyaka, and 72 in the Garbha, which is a physiological Upaniṣad. The Katopaniṣad mentions this number to be 100. "The heart has one hundred and one nādis; of them one has issued through the head. The self comes and goes up through it and attains immortality, while the rest going differently ways help to make it go out (into existence." (II. 3. 6). All the Upaniṣads agree in treating Suṣumna to be the most important; next in importance come the Ida and the Pingala. It is not only said to be the supporter of the body as spinal cord but also the whole microcosm. It is claimed by certain Upaniṣads and Yogic treatises to be the channel of the Kundalini śakti. So much so it is described as follows Suṣumna viśvadhārine mokṣamārga cacaksate.

The Varāha Upaniṣad mentions Jvalanti, Nādarūpini, Para-randhra and Suṣumna as the supports of Sound, Nāda. Nāda or sound thus is said to be causative of the physical or psycho-physical tracts. The motion of akaśa or prāṇa which is indicative of the movement of the impulses of life beget the psycho-physical paths and the physical basis also. The need produces the organism for the perpetuation of the movement.

The three nādis Ida, Pingala and the Suṣumna are said to carry prāṇa always. It would not be correct to say that the same kind of Prāṇa flows through all these three or ten or hundred and one, and seventy-two or seventy-two-thousand. The types of Prāṇa are five. The Ida is said to be the vehicle of Prāṇa, the Pingala of apāna, and Udāna is carried by Suṣumna. The Ida is said to have the Moon as its devata, it conveys cold air or amṛta, whereas the Pingala has as its

I. Cf. Introduction to the Prapañcasāra. "By the action of väyu in the uterus a straight long nadi (nerve or artery) called Suśumua is produced. The mouth of the nādi is downwards (that is in the Mūlādhāra). There is a nādi on each side of it. That on the left is Ida and that on the right is Plngala... Ida connected with the left scrotus encircles Suśuma passes by the right agoes to the heart and thence passing by the left side re-proceeds to the right nostril, The Pingala originating from the right scrotus goes in a similar manner to the left nostril" p. 9. (Tantrik texts, ed. A. Avalon).

devata the Sun the hot air and mṛtyu. The Susumna conveys Agni, and it leads to salvation.

These nādis have several colours, as the Garbha says: nānāvarnas samsrţah. Prāna is the primeval force through which the vital movements of the body and its growth are achieved. The courses of prāna are described in various ways. The diversifications in functions have entailed the formations of these sound-courses and vital-paths and even fluidic ducts and endocrine channels.

These nādis meet one another or constellate and form plexuses. That is to say, they form nerve-centres. Or rather these nādis are found to proceed from and return to certain definite number of nerve-centres called plexuses and cakras, (lit. wheels). The Upaniṣads liken these to the spokes of a wheel. The integration of the nervous-paths resembles clothmesh to some others—paṭavat samsthitam.

- A complete description of these radiating neural paths and the cakras is given by the Śāndilya Upanisad.

The extension of Prāṇa over the body is significant. It reveals the
yet unharmonised state of the physical and the psychical bodies. When
once the Prāṇa is made to come into line with the Suṣumna in the body, then
the body becomes completely identified with the psychical nature, that is
say, organized.

salvation.¹ Situated at the back of the anus, it is attached to the spinal column and subtle and is vaiṣnavi. On the left of the six Suṣumna is situated Ida and on the right is Pingala.

The moon is of the nature of tamas and the sun of rajas. The poison-share is of the Sun and nector of the moon. They both direct time, and Susumna is the enjoyer of time. To the back and side of Susumna are situate Sarasyati and Kuhuh respectively. Between Yasasvini and Kuhuh stands Vāruņi. Between Puşa and Sarasvati lies Payasvini.2 Between Gandhari and Sarasvati is situated Yasasvini.3 In the centre of the navel is Alambusa. In front of Susumna there is Kuhuh which proceeds as far as the genital organs. Above and below Kundalini is situated Varuni which proceeds everywhere. Yaśasvini which is beautiful proceeds to the great toe. Pingala goes upward to the right nostril. Payasvini goes to the right ear. Gandhāri goes from the back of Ida to the left eye. Alumbuşa goes upwards and downwards from the root of the anus. From these fourteen nadis spring others..."

Almost an identical description is given of the cross-section of the nādi system at the Kanda or nābhi cakra by the Varāha Upaniṣad. It affords a corrective to the Śāndilya description. It will be noted however that in the Śāndilya description Hastijihva and Viśvodhari are not located. The Varāha gives this description.

"Nine digits above the genitals, there is a kanda (plexus) of Nādis which revolves oval-shaped, for digits high and four digits broad. It is surrounded by fat, flesh

Kaţo. Up. III. 16. Garbha Up. mentions Suşumna as Brahmanādi. So also the Advayatāraka Up. Brahmanādi suşumna sūryarūpini pūrnacandrabhā vartate.

^{2.} cf. Yoga Cūdāmani Up. 18-20. The description of $Var\bar{a}ha$ up. V. ubstantiates the Śāndilya Up.

Yasasvini undoubtedly should be Sankhini here as Mr. K. Narayanaswami Iyer holds,

bone and blood. In it is situate a nadi-cakra having twelve spokes. Kundalini by which this body is supsupported is there. It is covering by its face the the Brahma-randhra of Susumna. By the side of the Susumna dwell the nadis Alambusa and Kuhuh. In In the next two spokes are Vāruni and Yaśasvini..... On the spoke south of Susumna is in regular course. Pingala. On the next two spokes are Pūsa and Payasvini. On the spoke of Susumna is the nadi called Sarasvati. On the next two spokes are Sankhini and Gandhari. To the north of Susumna dwells Ida; in the next is Hatijihva, and next to it is Viśvodhara."

There is possible a misunderstanding here regarding the exact location of the Kundalini. The same Upanisad however dispels it thus: "In the centre of the anus and the genitals, there is a triangular Muladhara. It illumines the seat of Siva on the form of bindu (point). There is located the Parasakti named Kundalini." This passage clearly states that the place of Kundalini is not the solar plexus (nābhi cakra or kanda) but the centre lower down namely the Muladhara. All this physiological speculation reveals a body of belief that there were other channels of transmission of activity than the merely physical motions or even the mental currents. The fact of correspondence is fully recognized, and the parallelism that haunted the theorists of matter and mind finds a counterblast in this psychonic interpretation of the relationship that subsists in the human organism. The spirit manifests itself as matter whilst retaining its power and control over it.

Suşumna: The Prana which has brought it into being continues to sustain it. Prāṇa moves here upwards as udāna as' a spider flies to and fro within a web of fine threads. Tamtu

^{1.} Cf. Ksūrika Up. quoted by A. Avalon in his Serpent Power "Prāna moves in the Susumna. It also moves in Sarasvati, Pingala, Ida and the Yasasvini. Vyāna moves in the Sakhini, Payasvini and Gāndhāri. Apāna moves in Alambusa and Kuhuh. Udāna moves in all vāyus (airs). Samāna moves in the Varuni which moves everywhere in the body. All pranas meet at the Manipuraka.

pañjara madhyastha lūtika yathā bramati tathāsou tatra prāṇascasati, dehosmin Jīvah prāṇārūdho bhavet. The Suṣumna alone is situated within the spinal cord and vertebral column. (vinā-danda). It alone pssses through all the ganglia of the spinal cord. There are six such ganglionic structures.\(^1\) It passes through all of them like the shining thread of lotus, or rather like the lotus—stalk.\(^2\)

"The Susumna which runs from the Muladhara to the Brahmarandhra has the radiance of the Sun. In the centre of it is Kundalini shining like crores of lightning and subtler than the locus stalk."

All the plexuses are turned downwards. This downward bent of the Cakras is said to explain that evolution that has happened has been downwards from the highest spiritual height of the Sahasrāra to the lowest material mulādhāra. The fulfilment of the Pravṛtti so to speak of evolution, lies in the upward movement of the Kundalini through the aforesaid cakras which now have to be inverted or made to have their face upwards, ūrdhva-mukha, This reversal of the faces of the lotuses called cakras, is achieved by the special methods of awakening the Kundalini in the Suṣumna.

Each of these nādis is said to have a presiding deity. We have already mentioned that Moon is the deity of Ida and Sun of Pingala. Śiva is said to be the Devata of Susumna.⁵ But Agni is mentioued as the deity by other Upaniṣads. Hari for Ida and Brahma for Pingala,⁴ are claimed to be the deities of the nādis by the *Darśana* Upaniṣad which reveals its aim to synthesize the three gods. This is the *ādhi-daiva* aspect of the nervous organization.

Cakras: So much has been written on these plexuses that it appears really necessary to ask the question: what do these

^{1.} Dhyānabindu: Mulādhārāt Suṣuɪʌua ca padmatamtu nibhā śubhā.

^{2.} Mandala Brāh. Up. I. Mrināla sūtravat suksmāngi kundalini,

^{3.} Darśana Up. IV. 35-58 cf. Triśikhi Brāh. Up. 8,

^{4.} Ibid.

plexuses mean? But the meaning of the question appears not to need any explanation when we consider that most Yogic schools accept these centres of psychic force as typifying the contact-point with the physical and neural and other functions. The Cakras or wheels or lotuses are six. The seventh is the thousand-spoked Sahasrāra, in the Brain. The Nṛsimhaburvatapaniya Upanisad mentioned1 that all the cakras have evolved from the Sudarsana (the Muladhara) which changes or undergoes transformations into six, eight, twelve. sixteen and thirty-two spokes or petals respectively.

"In the six-petalled lotus the six-lettered mantra of Nārāyana, and the twelve-petalled lotus had the twelvelettered mantra of Vāsudeva. And in this case ordinarily in the sixteen petalled lotus are the sixteen kalas (vowels) sounded with bindu or anuswara. The thirtytwo petalled lotus is really twe-petalled because there are two mantras here each of sixteen letters of Nrsimha and his Śakti "2

The evolution of all the cakras are also said to be due to the evolution of the Śri Cakra which is described by the Tripura-tapaniya Upanisad. The Śri Cakra which is horizental at first, evolves vertically and realizes planes of consciousness and manifestations. The human organism is the result signifying this microcosmic development of the Śrī Cakra. The whole description is so very mystical that it is impossible to unravel the mystery of this description.

The first cakra is the Mūlādhāra, situated between the anus and the genitals. The second is the Svādhisthāna, the third is the Manipuraka, the fourth is the Anahata, the fifth is the Viśuddha, the sixth is the Ajña. The place of the Kanda is the navel, and is also identified with the Manipuraka or Nābhicakra.3 There are many more centres mentioned such as nine by the Soubhagyalaksmi and the Mandala Brahmana

^{1.} V. Section.

^{2.} Cf. Serbent Power Intro. p. 266. Nrsimha purvatapaniya Up. V, 3,

^{3.} cf. Appendix and table,

Upaniṣads including the Sahasrāra. The Soubhāgyalakṣmi mentions Ādhāra, Sudarśana, (2) Svādhisthāna, (3) Maṇipūra-ka, (4) Hridaya, (5) Kauṭa, (6) Tālu (a cakra at the end of the Uvula), (7) Bhrūcakra (tadeva kapāla kandam vākšiddhi bhavati). (8) Ājña, (9) Ākāśacakram nayanam.

In the above list we find that an unusual distinction has been made between the Bhrū cakra and the Ajūa cakra, and an additional cakra at the Uvula is mentioned. The Yogarāja Upanisad calls the eighth cakta Brahmarandhra, which intimates the Nirvana state: Brahmarandhram syat param nirvana sūcākam. The same Upanisad calls the seventh cakra Bhrū cakra, and does not mention the name Ajña. The two cakras Bhrū and Tālu are placed below the Ajña by the Soubhagyalaksmi Upanisad. Proceeding further into the analysis of the descriptions of the cakras, we find that the Soubhagyalaksmi Upanişad calls the final cakra not Sahasrāra descriptively, but as Akāśa-cakra, Etheric centre, thus giving support to the Mandala Brāhmana Upaniṣad description of the Highest Conscionsness as Ākāśa or Parāmākāśa-consciousness. mentions this cakra to consist of sixty-petals, which are upturned and possessing ūrdhva-śakti, upward moving power.1 The Varāha Upanisad mentions a dvādaśānta. This dvādaśanta or twelfth centre is usually identified with the Sahasrara or Parama-akāša.

It is, however, very difficult to state exactly this differences between the bhrū and the Ājña cakra. From the Yoga-rāja Upaniṣad we find that even the names of Brahmarandhra and Nirvāna-cakra are applied to the sixth centre, the Ājña and not to the Sahasrāra, which is said to be legitimately that.

The Yoga cūdāmanī mentions the number of petals of the several cakras. The petals might be treated to be spokes also or nerve radiations. The Ādhāra has tour petals, the svādhisthāna has six petals, the Maṇipūraka has ten, the Anāhata

¹ Yogarāja Up. (Adyar Library Mss.) mentions this Tālu cakra,

has twelve, the Viśuddha has sixteen and the Ajña has two Petals. The Sahasrāra has a thousand petals.1

It would be of great interest to find out the actual relation between these cakras and the centres in neurology. An attempt was made by Dr. Vasant Rele in his Mysterious Kundalini. The notion of centres involves the diversification of functions and elements within the body, into different types of energy in the organism. The doctrine of Cakras could be compared favourably with the functions of the endocrine system. But it must remain a speculation as to how the upanisadic writers were able to identify the functions of the body and develop a doctrine of integration within the body.

Mūlādhāra:—This is the first cakra. It is called the Mahācakra (śudarśana).² In the Ādhāra of the anus, there is a lotus of four petals (caturdalam). In its midst is said to be the Yoni, the womb, called Kāma.3 It is worshipped by the siddhas or those who have attained the highest conquest of life. The muladhara is in the anus.4 "In men two digits above the anus and two digits below the sexual organ in the centre of the body." Here is a region of fire which is triangular in form and brilliant as molten gold. In the centre of the anus and the genitals, there is a triangular Mūlādhāra. It illumines the seat of Siva of the form of bindu. There is

1. Yogini Hridaya mentions eight centres beyond the Bhru cakra viz., Indu, Rohini, Nāda, Sakti, Vyāpika, Samanam, Unmani, Mahābindu. The tantra view also holds that there are centres below the Ajna such as Lalana, etc. He also mentions that there is a centre Manas between the Ajiia and the Sahasrāra, and also a centre called Soma which is perhaps the Indu. Cf. Sangīta Darpana, v. 18.

Yoga Cūdāmani Up. Caturdalam syād ādhāram, Svādhisthānam ca saddalam, Nābhou dasadalampadmam, Hrdayam dvadasārakam, Sodasāram Viśuddhākhyam Bhrūmadhye dvidalam; tatah sahasradalasamkhyātam Brahmarandhre mahāpatili. Cf. Sangīta Darpana of Dāmodara mentions the Aiña cakra as possessing three petals. This is perhaps to signify, mystically speaking, the triplicity of the Ida. Pingala and Susumna at that place.

2. Dhyānabindu Up. · Yoga Kundalini II : Hamsa, Bhāvana, Yogacudāmani, Yoga Sikha Upanisads.

3. Dhyanabindu 44, 45: Yoga Cudamani Up.

4. Varāha Up.

located the supreme Śakti named Kundalini. From that seat arises Vāyu (wind) From that seat fire increases. Hamsa is born from that place. From that seat Manas originates. Kundalini assumes the eight forms of Prakrti namely Mūlaprakrti, Ahamkāra, Manas, and the five elements¹ and attains Śiva by encircling and dissolving itself in Śiva². This Kundalini sleeps there like a serpent and is luminous by its own lightFull of energy and like burning gold know this Kundalini to be the power of Viṣṇu.³ It is the mother of the three qualities. It embraces all the nādis and it closes by its head the opening of Brahma-randhra of the Suṣunna.⁴ This Mulādhāra in men is triangular in form and is brilliant as the molten gold is situated in the middle of the body.⁵ This centre is usually said to be the seat of earth-element, but interpreted by the symbol of the triangle, it is the seat of Fire.⁵

It would appear from the foregoing that Kundalini is the power of Viṣṇu that seeks union with Śiva, illumining as it does the seat of Śiva who is of the form of point-focus.

It is also clear from the above description that Kundalini is so to speak the mother or parent of all evolution of the body. This initial nuclius of life whilst evolving the several planes, yet contains within it all the potencies of unity. This Kundalini is not only the parāśakti, it is also the prakṛti.

Thus the theory of the Minor Yoga Upanisads reveals the stress laid on the form by which the individual organism begins to grow into the human body, or for that matter, any material body. The germinal nature of the Mūlādhāra is as clearly pointed out just as the power of manifestation into the varied physical elements as much as Fire and Air, and Earth

- 1. Yogakundalini Up. I. Sandilya I.
- 2. Yogacüdämani Up. Astadākundalākṛtih. cf. Bh. Gīta which mentions that the lower nature becomes eight-fold. VII. 4.
 - 3. Yogakundalini Up. I.
 - 4. Dhyānabindu Up.
 - 5. Yogakundalini Up. İ.
 - 6. Yogatattva Up.

as well as the psychic centres called cakras or *kandas* are formed by it. The importance of this centre lies in its being the centre of physical manifestation, itself a combination of Earth and Fire forces. The individual body is thus developed from this seat. Afice E. Bailey in her book *The Soul and its mechanism* holds that Mulādhāra corresponds to the Adrenal gland. But neither from the stand-point of function nor from the point of view of location is it correct.

All these it may be readily admitted are speculative and fanciful. But we have later Yogins also holding the view that behind all those fanciful structures there lies an element of truth. This element of truth, they hold, could only be discovered by introspection and in Yogic trance. That the whole attitude is far removed from objective observation and experimentation seems immensely clear. That however need not invalidate the psychological truth behind this scheme or description. Despite the claim made for chemistry and physics, we find that the modes of perception are not more than the five enumerated by Indian Psychology. We also find that the plexuses and glands (endocrine) are placed in close juxta-position in the body and mutually re-enforce the activities of one another. Prof. Sajous1 has clearly pointed out the integration of the endocrine systems with the neural. He has demonstrated the importance of the harmony between the two. The movements in the neural systems are suggested to be of the chemico-electrical kind. The endocrine system operates on the lines of fluidic injection, whereas we can assume fairly rightly that the operation in the cakra-system is by means of vital-psychic force of concentratration, which includes within it control of the activities of all the sense-organs, the heating of the body through Prana, and damming of all energies and forcing them to move in the spinal cord and through it urge it to move upward to the crown of the head or brain so as to reënforce consciousness.

- 2. Svādhisthāna: The plexus at the genitals is spoken of as the Svādhisthāna because prāṇa is here with its own
 - 1. Internal Secretions and Principles of Medicine:

sound.—sva śabdena prāṇa svādhisthāna tadāśrayam. It is said to be the genital organ itself. The cakra is in the sphere of the basic plexus and it has a figure of molten gold and shining like streaks of lightning. It is the seat of the water element. This cakra has six petals (śad-dalām) 1

3. Manipūraka: This important cakra is usually identified with the solar plexus even as the previous one is identified with the genitals. The name Manipuraka is given to it for the reason that the 'body at this point is pierced through by vāyu (prāṇa) like gems by a string (the Suṣumna). "Like a gem pierced through by a thread the Kanda is pierced by the Suṣumna. This cakra in the region of the navel is called maṇipūraka," says the Yoga Cūdāmani Upaniṣad. "The soul is urged to actions by its own karma, virtuous and sinful, it whirls about in this great cakra of twelve spokes, so long as it does not grasp the truth," says the Dhyānabindu Upaniṣad. This centre is the centre of fire, Agni—pāvakaśšāktim adhyetu nābhicakra vyavasthitah, as the Brahmopaniṣad says.

The Varāha Upaniṣad places the Kundalini at this centre, and remarks that Jvalanti, Nādarūpini, Pararandhra and Suṣumna are the basic supports of Nāda (Kundalini). These four are said to be of ruby colour. Though Kundalini is at the Mulādhāra, it is also at every other centre including the Maṇipūraka, being supported by the Suṣumna which extends the whole length of the vertebral column (vinādanda). The meaning is that Kundalini in its present pravṛtti aspect stands coiled np at the three lower centres, the Mūlādhāra, Svādhisthāna and Maṇipūraka, and has control over the physical, vital and neural centres of the body.

^{1.} cf. Cakras monograph by C. W. Leadbeater who mentions Svādhisthāna Cakra to be unknown to the Western Occultists. They, he states mention a Spleen cakra. There is no reference to this cakra in the Yogic writings.

^{2.} Soundaryalahiri: verse 9 mentions this to be the third cakra and as of the nature of fire.

Varāha Up. V. "In it is situate a nādi cakra of twelve spokes."

On this point Arthur Avalon writes that the two descriptions are not conflicting. "The Merudanda is the vertebral column which is the axis of the body is supposed to bear the same relation to it as does the Mount Meru to the Earth. It extends from the Mula or Muladhara to the neuk. Susumna is undoubtedly a nādi within the vertibral column and as such is well described by the books as the principal of all nadis runs along the length of the Merudanda as does the spinal cord of western Physiology if we include the filum terminale. If we include the filum and take the Kanda to be between the anus and the the penis, it starts from practically the same (sacrococcygeal) region, the Mülädhara, and is spoken of as extending to the region of the Brahmarandhra or to a point below the twelve-petalled lotus, that is, at the spot below but close to the Sahasrāra or cerebellum where the nerve Citrini ends". Thus it is explained that the coiling serpent is streching from the Mūlādhāra to the Manipūraka.

Anāhata Cakra: From this cakra begins the subtle or psychic regions of evolution. More correctly, we may regard this as the cakra of mind, citta. This cakra has not been adequately described by many writers. The Older Upanişads speak about a heart centre, but that does not easily tally with this. The Minor Yoga Upanişads do not describe the Upanişadic centre of the heart. The Author of the Serpent Power has given a full description of the centre in both the aspects, and it is extracted here for the sake of clarification.

"The heart lotus is of the colour of banduka flower (red) and on its twelve petals are the letters Ka to Tha with the bindu over them, of the vermillion colour. In its pericarp is the hexagonal vāyumandala of a smoky colour and above it sūrya-mandala with the trikoṇa lustrous as ten million flames of lightning within it. Above it the vāyu with the bija of a smoky hue is seated on a black antelope fourarmed and carrying a goad (angkusha). In his (vāyubijas) lap is three-eyed

Īśa, like Hamsa (hangsabha) his two arms are extended, in the pericarp of this lotus seated on a red lotus, is the Śakti Kakini. She is four-armed, and carries the noose $(\phi \bar{a} sha)$ the skull $(ka\phi \bar{a} la)$ and makes the boon (vayu) and fear-dispelling signs (abhaya). She is of golden hue, is dressed in yellow rainent, and wears every variety of jewel and a garland of bones. Her heart is softened by nector. In the middle of the trikona is Siva in the form of Vanalinga with the crescent moon and bindu on his head. He is of golden colour. He looks joyous with the rush of desire. Below him is Jivatma-like Hamsa. It is like the steady tapering of a lamp. Below the pericarp of this lotus (anāhata) is the red lotus of eight peratals with its head upturned. It is in this red tree that there are Kalpa trees, the jewelled altar surmounted by an awing and decorated by flags and the like, which is the place of mental worship "1

This long description reveals that there are two cakras really, one major and the other minor, the first the centre of the Suṣumna, the second the place of mental worship, upāsana cakra or sthāna. A doctrine of this kind of two centres is substantiated by the Dhyānabindu Upaniṣad.

"In the seat of the heart is a lotus of eight petals." In its centre is the Jivātma of the form of jyotis and atomic in size, moving in a circular line. In it is located everything. It knows everything. It does everything. It does all these actions attributing everything to its own power (thinking) I do, I enjoy, I am happy, I am miserable, etc."

This same Upanisad also mentions that the lotus has eight petals and thirty two filaments, confirming the tantric description of the lower cakra. This lower cakra according to the description of the *Dhyāna-bindu*, *Nāradaparivrājaka* and

^{1.} Serpent Power: A. Avalon. p. 150 Ganesh & Co. Madras.

^{2.} Hamsa Up.

the Hamsa seems to be the seat of Citta or cintana and of emotive ahamkāra,1 which is declared to be below the This lower cakra is certainly below the position ascribed to the Anahata. In a psychological consideration we find that this cakra is an Upasana cakra. Thus the Dhyanabindu Upanisad writes:

"When it (the Jiva) rests on the eastern petal which is cf white (sveta) colour, then it has a mind to bhakti and dharma. When it rests on the south-eastern petal which is of blood colour than it is inclined to sleep and laziness. When it rests on the southern petal which is of black colour then it is inclined to hate and anger.2 When it rests on the southwestern petals which is of blue (nila) colour, then it gets desire for sinful and harmful actions. When it rests on the western petal which is of crystal colour then it is inclined to flirt and amuse."

The Nārada-parivrājaka Upaniṣad in its sixth Upadeśa describes this lotus, and takes it to possess eight-fold vrttis or changes of temperament which the Jiva undergoes as it restlessly flies, in addition to the Dhyana-bindu statement. "Staving at the middle it gets, vairagya, rennuciation, it knows everything, sings, dances, speaks and is blissful." It is likely that the Hamsa Upanisad mention centre when it describes the threefold changes of states of consciousness. "In the filament (of this lotus) there arises the svapna (dream-state): in the Bija (seed of the pericarp) arises susupti (dreamless sleep-state): when leaving the lotus there arises the turya (fourth state)."

All these descriptions most likely applies to the dahara lotus in whose centre is the Isa or Pundarika or Visnu or Antaryāmin as the Upāsana Avatār. The Dahara Lotus be

^{1.} cf. Sri Aurobindo's location of the psychic organs: Yogic Sādhan. Śri Ramana Maharshi places the lotus of the heart (psychic heart) on the right chest.

^{2.} Nāradaparivrājaka Up, (to cruel actions),

the place of mental worship. The $Sub\bar{a}la^1$ Upaniṣad says "In the middle of the heart is a red fieshy mass in which is the Dahara Lotus. Like the lotus, it opens into many (petals). There are ten openings in the heart. The prāṇas are located there..." "Now the Dahara lotus has many petals like a lily... The Divine Ātma sleeps in the Ākāśa of the heart, in the supreme kośa." In conformity with this the Chāndogya passage runs thus.² "There is in this city of Brahman the small lotus house and in it that small ether, that should be sought for," The Kṣūrika Upaniṣad describes the Dahara lotus in the passage:

"Tato raktotpala bhāsām bṛdayāyatanam mahat, pundarīkam tad vedānteṣu nigadyate."³

The *Dhyānabindu* also mentions that the lotus it has described is the seat of Viṣṇu. "One should contemplate upon the Omkāra as Īśvara resembling an unshaken light, as of a size of thumb and as motionless in the middle of the pericarp of the lotus of the heart." This same is described as the seat of the Jivātma also, as evidenced by the following statement;

"Hṛdi sthāne aṣṭama dala padmam vartate, tanmadhye rekhavalayam kṛtvā jivātmarūpam jyotirūpam aṇumātram vartate."

The Soubhāgyalakşmi Upanişad mentions that the Hṛdi cakra has got eight petals.

"Hrdaya cakram astamadalam adhomukham. Tan madhye jyotirmaya lingäkaram dhyayet."

Sūbala Up. IV, VIII, XI.

2. Chandogya, VIII. i. 1. Cf. Vedānta Sūtras, I. iii. 13. "The small (ether) (is Brahman) on account of subsequent arguments."

3. Ksūrika, Up. 10. Cf. Brahma, Up. "All devas are in the heart: in the heart are all the prāṇas; in the heart of prāṇa, jyotis, and the three-plied holy thread." Cf. Kaivalya Up.

4. Dhyanabındu Up. 19. Cf. Atmabodha Up. "Hrdpadına madhye sarvam tatprajnanetram."

5. Dhyānabindu Up. 93.

The Yoga Cūdāmani and the Yoga sikha alone describe the Anāhata cakra, and assign to it twelve petals, in consonance with the view expressed by the tantras and the Gheranda and Siva Samhitas.

Thus there is disparity as between the upanisads themselves. The Upanisads which speak of the Hrdaya padma as the dahara Lotus, as the seat of Pundari daharam pundarikam veśma, intend to speak about the seat of meditation, and not about the psycho-physiological cakra, the Anāhata.

Some of the Upanisads which mention the names of the cakras do not describe all of them; they describe the lower centres only. To this class belong the Varāha, Śāndilya Upanisads. The Yogarāja Upanisad which does not belong to the orthodox 108 Upanisads, of which there is a copy in the Advar Library, mentions this centre apparently,3 and calls this the seat of the Jiva, thus making it identical with the Dahara lotus. The Yoga Kundalini merely mentions4 the number of cakras without describig them. The Hamsa⁵ mentions the path of ascent through the centres from the Mūlādhāra to the Sahasrāra, but it does not describe the centres. The Yoga tattva Up. speaks of this cakra as established in the heart and that it is inverted-hrdi sthane sthitam badmam tasya vatkram adhoumukham.6 The Physiological Upanisad, Śārīraka, does not mention the centres at all, and the Garbha Up. mentions them without describing them.

All this shows that tantric influences might have been at work in regard to the Yoga Kundalini, Yoga Cūdāmani and Yoga śikha Upaniṣads, whereas the Upaniṣads which declare only the Dahara lotus might conceivably be nearer to the older Upaniṣads.

- Yoga Cūdāmani Up. 10-11. Cf. Yogā Śikha I. 173. "Dvādaśāra mahācakram hidaya cāpy anāhata.
 - 2. Paingala Up.
 - 3. Yogarāja Up (Adyar Mss.) 10-11.
 - 4. Yoga Kundalini Up. III-11.
 - 5. Hamsa Up, 6.
 - 6. Yogatattva Up. IV.

The twelve petals of the Anāhata are assigned to the twelve letters. The attribution of eight petals to the Dahara lotus represents the eight-fold vittis of mind. In either case the attributions of petals or rather spokes (afferent or efferent nerves) to them is significant.

Dahara Lotus: The Paingala Up.¹ declares it to be the place of the Antaryāmin Viṣṇu. "It is the actual Nārāyaṇa alone that is established in the heart." Says the Subāla² "Within the body is the one eternal unborn located in the cave of the heart. The earth is his body...". The Nṛṣimha Up.³ says that the objective forces of nature are symbolically referred to in relation to the human form as being seated in the navel, the will to be live in the heart, and subjective states of mind between the eye-brows." The importance of this centre in meditations is greater than that of the Ājñā cakra (the centre between the eye-brows or on the forehead) for important reasons.

- I. It is the residence of the Antaryāmin (and the Jīva) from which He pervades the entire body. The Jīva is moving round and round the petals of the lotus, whereas the Supreme Divine is in the centre established as its lord.
- II. It is the source of prāṇa, vāyu and by the union of prāṇa and apāna, samādhi results. And it is from this centre the Jīva (hamsa) moves up and down. But one has to make it not merely to move upward alone but also be able to lose oneself in the central Sun of its life.
- III. This is also the centre of Citta which has eight-fold vittis or changes. To control the citta is the function of Yoga according to Patanjali—Yogas cittavitti nirodhah.
 - 1. Paingala Up. IV.
 - 2. Subāla Up. VII.
 - 3. cf. Sūrya Gita of Tattvasārāyana III. 56.

Visuddha Cahra. This cakra is not described as fully as others. This is said to have sixteen spokes or petals and situated at the throat $(hantah\bar{u}pa)$. It is said to be the seat of vowel sounds. This is the sentre of $\bar{A}k\bar{a}\dot{s}a$, (hha) important for hhecari-vidya. It is here that Nāda (sound) for the first time becomes manifest, individuated, vaihhari.

The Yoga tattva Up. mentions that the eye-brow centre is the centre of $\bar{A}k\bar{a}\acute{s}a$.

The *Tālu cakra* is situated very near the Viśuddha, Refered to only in a few Upaniṣads, it is not an important centre at all. Perhaps from a physiological consideration it might stand for the *parathyroid* gland.

Ājñā Cakra. The two petalled lotus which is between the eye-brows, bhrū-madhya is also described as possessing thirty-two petals by the Nṛṣiṃha-pūrvatapanīya Upaniṣad. The reason assigned for this discrepancy is that the two petals possess two mantras of sixteen letters each. It is the meeting place of the two important nādis, Ida and Pingala, and since the Suṣumna passes through this as it does through others, it can be consisdered to have the two spokes or petals of Ida and Pingala.

The Śāndilya Up. fefers to this conjunction of the Ida Pingala and Suśumna which parted at the Mulādhāra (or Maṇipūraka). "The Moon moves in Ida and the Sun in the Pingala. As these circle round the Ājña cakra the Ājña is legitimately called the Mahākāla," (Breath being the measurer of time). The Jabāla Up. confirms the Śiva Samhita view of the Ājña cakra as Vāranāsi. "The Lotus which is situated in the Mulādhāra has four petals in the space between them dwells the Sun. From that sphere of the Sun poison exudes continuously. That excessively heating venom flows through the Pingala. The venom (the fluid of mortality) which flows here continuously in a stream goes to the right nostril as the moon-fluid of immortality goes to the left."

^{1.} Śiva Samhita 96-109.

The movement of the Ida and Pingala around the Susumna is almost like the Cadaceus of Mercury. "Pingala is the Asi and Ida the Vāraṇa." One should know that the middle of the eye-brows in the forehead which is also the root of the nose is the seat of nector. That is the great place of Brahman." says the Dhyānabindu Up. All sins are annihilated here—sarvendriya pāpān nāśayatī tena nāsi bhavati.

This Bhrū madhya is the place one is asked to fix one's attention on in meditation, if it is impossible to fix it on the heart lotus. This is, physiologically speaking, the centre for the optic nerves, and is invariably focussed upon in all cases of voluntary and involuntary attention. It is declared to be the centre of thought, manas, sensorium as distinguished from emotional citta. It is here that the knot of mortality is placed. This is place of Ether—ākāśa—according to the Yogaśikha Up. Ākāśa mandalam vrittam devatasya sadāśivah, nādarūpam bhrūvormadhye manaso mandalam vidiņ.²

The Tantric literature suggests other centres namely Lalana, Manas, Soma and others.³ These centres are not mentioned by the Upanisads, but the Varāha and the Śāndilya Upanisads do mention a twelfth centre which means that they are aware of other centres also. This twelfth centre is Sahasrāra,⁴ therefore there should be five centres between the Ājñā and the Sahasrāra.

A description of the stages of Omkāra in the Nādabindu and Nāradaparivrājaka Upaniṣads reveals the names of Nāda, Nādānta, Unmani and Manonmani. Now Unmani is considered to be a centre equal to the Sahasrāra, and to reach that stage of Yoga means Amanaska Yoga.

From all these it is clear that the centres of consciousness of the high level as in the case of the lower have been speculatively localized and identified with certain plexuses.

- 1. Cakras: C. W. Leadbeater.
- 2. Yoga Śikha Up. I.
- 3. Shakti and Shakta: Arthur Avalon 1st. ed. p. 413.
- 4. Nṛsimhapūrvatapaniya Up. IV.

Sahasrāra: - This is the highest centre capable of being identified with the entire brain. Rich with petals and nerves it is here that the greatest activity of the psychic is available. This is the centre of integration of personality not only with itself and its body but the Divine itself plays the chief role. It is here that Sakti and Siva are in constant union. It is here the Hamsa (jiva which discriminates) remains in mystic union with its Isvara. It thus becomes the Parama-hamsa. This is the highest fruit of Samādhi, of Turiya consciousness. Such then is the importance of this centre from the psychological as well as neural levels of consciousness that it is not surprising that it is considered to be the pathway to the Supreme-the Brahma-randhra. This is the centre of Ananda-bliss of the Divine. Thus we find that all siddhis come about to him who has by dint of his ascesis been able to unite himself with his inner seer and Lord at the heart. For it is only in the company of that Lone One that one reaches the highest centrenot by oneself, however wide awake and full and persevering. It is the important point about this centre that it means all or none. No partial attainment is possible, that is, the centres presumed to exist in its wide bosom are of the transcendental integrating variety. They form a unity in multiplicity.

The study of the Cakras inevitably leads one to the study of the socalled knots of existence. The knots are of three kinds, the knot of creation, the knot of sustenance, (permanence) and the knot of destruction, Brahma, Viṣṇu and Rudra. The Brahma Granthi is placed rightly at the centre of procreation the svādhisthāna, the Viṣṇu grānthi appropriately at the heart, and the Rudra granthi at the Ājna cakra of tapas of askesis that burns up all ignorance. Brahmagranthi rakāro ca viṣṇugranthirhrdasamsthitam Rudragranthirbhruvormadhye...¹ These are three inverted triangles in the primary cakras, Mulādhara, Anāhata and Ājña. Belonging to the three planes physical-vital and mental-vital and supramental-mental.

The Brahmagranthi is placed just about the space between the Mūlādhāra and the Svādhisthāna.¹.

"Really speaking these (six) (cakras) signify the roots or origins (of the Universe) as said in the fourth chapter of the Dattātreya Samhita. The Mūlādhāra and the other five cakras are together called Kula: there are three knots among them. These three are called Devi cakras. The earth and water cakras² are indicated by the Brahmagranthi The next two powerful and shining cakras are fire and sun, these two are indicated by Visnu-granthi, this shining one confers all the siddhis. The next two cakras in the form of air and ether are indicated by the Rudragranthi, the seat of mighty benefits."³.

All the cakras (lotuses) are inverted with their faces turned downwards. As Kundalini passes through them with terrific velocity she upturns them and in this correct position or Ūrdhva-mukha they are very beneficial and powerful. The Varāha Up. mentions this process. "At first in this brahmagranthi there is produced a passage. Then having pierced the Brahmagranthi, he pierces the Viṣṇugranthi and then he pierces Rudragranthi." The Yoga Kundalini Up. says "Kundalini being heated by heated by Agni and stirred by Vāyu, extends her body in the mouth of the Suṣumna and pierces Brahmagranthi formed of Rajas and flashes at once like lightning at the mouth of Suṣumna. Then it goes it goes up through Rudragranthi and above it to the middle of the eye-brows having pierced this place, it goes up to the Man-

^{1.} Brahma Vidya Up. cf. Lalıtasahasranāma (names 101, 102, 104,) "Brahmagrathi is below the Maṇipūraka at svādhisthāna (100). Above the Maṇipūraka is the knot called Viṣṇugranthi. The two Rudragranthis are in the Anāhata of the heart." But the last īs not in conformity with the statement given by it in 104.

^{2.} Mulādhāra and Svādhisthāna,

^{3.} Lalitāsahasranāma. 104.

^{4.} This should be Visnugranthi.

^{5.} Yoga Sūtras. II. iii. 9. mentions afflictions of man which are due to the knots of obstructions to progressive integrality viz. Ignorance, Asmita (egoism) Rāga (desire) dveṣa (hate) and Abhiniveśa (desire to live.)

dala (sphere of the Sahasrāra)." The same Upaniṣad gives an identical description at another place. The knots are knots are knots of māyā-śakti movements towards externalising and objective attraction, attachment and egoism. The knots are the 'points of convergence of the three groups of our life-activities' and are "points at which converge of each of the three groups" taken two by two.

The sketch we have given of the nature and location of the Cakras and the granthis is what we find to be at once speculative and mystical. But there is here to those who see beyond the efforts to localize functions and spheres, an amount of truth. The whole group of cakras are the subtle counterpart of the physical sheaths (levels) and reveal an activity of integration of the functions belonging to the several sheaths (levels). The knowledge of one sheath is impossible without a corresponding and increasing knowledge of the others. The higher the development, the greater the recognition of the partialitas-nature of knowledge that one has. The spheres called granthis really are crucial points. Note has to be taken of the fact that they are called Devi-cakras, though named masculinely as the knots of Brahma, Visnu and Rudra.

The aim of a realized consciousness is to organize integrally all the planes of human being. This aim is said to be mainly of the Hatha-Yogi. This shows that the Hatha-yogi felt the need for a more fine understanding of the psych-physical relation than the other Yogins who grasping the truth of the higher condemned all these types of Yoga to the illuding category. The integral Yogi on the other hand does not sacrifice the body or the mind but tries to make them the temple of the indwelling spirit. This is the integral possibility. It is not purification that is sought after by the Yogi, but transformation of the human nature itself so that on all planes and at once the highest Consciousness, might act even like the devas, or rather more correctly, like the eternals who are greater than the gods.

The physiological descriptions are psychonic descriptions and tally well with the physiological theories of the plexuses and the glanduar organization as demonstrated by Professor Sajous and Prof. Dakin. It should not be forgotten that the descriptions are not of the physiological material order but of the vital and subtle order. Having opened the heart you cannot ask for the anāhata cakra; it is in situ that you must find it, and the in situ in this case means the living being. It is difficult enough in psychology to find adequate explanations for mental processes, it is still more difficult when one is asked the correlate the psychic behaviour with the psycho-physical apparatus of the subtle order of electric movements and etheric impacts with a lot of sectarian and mythological figures thrown in.

APPENDIX.

The cakras are accepted by the systems of Vaikhānasas and their accounts agree with the account given in the Minor Upanişads.

Sri Bhagavadarcāprakaraṇam (Vaikhānasa Granthamāla ed. p. 60 ff). The order of arrangement in mentioning them is not clear. The adhi-devatas of the centres (cakras) however are different according to the theory of Arca followed by the Vaikhānasa school. Nārāyaṇa is situate at Sahasrāra, Ādimūrti at the Ājūa, Aniruddha at Viśuddha, Acyuta at the Anāhata (Ḥṛdi cakra), Sudarśana at the Maṇipūraka, Puruṣa at the Svādhisthāna and Viṣṇu at the Gudasthāna.

Marīcī Samhita (another Vaikhānasa text) give the description of the body describing the several centres: P. 500ff.

Gudasthāna vahni-mandalam, hemabhām trikona vahni-mandalam *Purusha* Kandasthānam dvādaśarayuṭam cakram, tatra cakre puṇyapāpa pracoditas tantu pañjara madhyasthe lūtika iva prāṇārudhaḥ pravartate (bhramati) *jīvah*. Nābhaur ūrdhye kundalini śaktih.

Hṛdayas ārkabimbam tasmin sakārabijānvitam sahasrajvālāyutam jyotirjvalati. Tanmadhye mandala puruṣe viṣṇumurtih. (Sūrya mandalam).

Nāsāgre śuddhasphaṭikasamkāsam candrabimbam.... Tanmadhye mandala puruṣe Nārāyaṇamūrtiḥ.

Marici Samhita describes the yogi siddhis that accrue from the meditations on the several centres: p, 502-ff.

The Jayākhya Samhita (Baroda ed.) (an important Pāñcarāstra work) does not mention the names of the Cakras. It gives a detailed account of the Bhūta-śuddhi and Deha-śuddhi and also the formation of the subtle mantric body which is of greatimportance in worship. It mentions the six steps of the Ātman: saṭpadi hyātmatattva. (X. verse 64 pp. 90).

It mentions only one cakra mainly the prabhā cakra which is situated at the Nābhi (verses 25 and 68). *Prabhā-cakre*, whose śakti is the *Vaiṣṇavi-prabhācakram-nābhisthitam*). There is mention of the Suṣumna and its upward path.

Ahirbudhanya Samhita: a very important Pāncarātha work, (Vol. II, 31st Chapter, Adyar Edition). There are 72.000 nādis established in the human body. The Mūlādhāra is called the Vahni-mandalam or the region of fire. The Nābhi cakra of twelve spokes is declared to be the place where the Kundalini resides. It is there that one should meditate on the Sudar-śana, the power of Īśvara.

śikha sthāne nābhi cakre hṛdayāmburuhe tataḥ, Kanṭakūpe bhruvormadhye jihvamūle tathaiva ca, manoḥ ṣadakṣaranyeṣu kramenaiva vicintyayet.

(XXXII chap. 50 verse).

Cakras are dealt with generally in extenso in the tantrik works, Pratyabhjñadarśana, Soundaryalahiri, Mahānirvāṇatantra. Kundalini is the most important principle of power of creation and realization. Cf. Kāṣmirian Śaivism: J. K. Chatterjee.

The System of Cakras according to Gorakhnāth: Gopinath Kaviraj: P. W. S. B. Studies Vol. II, p. 85.

Śiva Samhita, Gherenda Samhita and Sūta Samhitas make mention of the Hatha Yoga or Kundalini Yoga.

Sangita Darpana of Damodara mentions the cakras (13ff-24 verse) thus:

Gudalingāntara cakram ādhārākhyam caturdalam.....

It thus includes *Lalana* a cakra of 12 petals at the Uvula, and also states that the Ajña has three petals instead of two ascribed to it by all other writers. Further it states that there are higher centres like *Soma* and *Manas*. We find also that in the states of consciousness, there are stages corresponding to these like *Unmani*, *Manonmani*, *Amānaska* etc. The aim has been localization of states of consciousness in the material sutble or gross or mantric (etheric) body.

Table of description of the arrangement of the Cakras and their colour qualities as described in the Upanisads, Samhitas and Puranas,

	Name of Cakra.	No. petals.	Upanișadic view.	Śiva Samhita.	Şatcakra- Nirūpaņa.	Garuda Purāņa.	Physiological plexus.	Glands.
ا ا	1. MŪLĀDHARA	4	Burning gold	Red	Red		Sacral plexus	
ď	SVADHISTHANA.	9	Molden gold	Vermilion	Vermillion Sunlike	Sunlike	Genital	Gonad.
3	MAŅIPŪRAKA	10	Red	Golden	Blue	Red	Solar	Adrenal.
4	4. ANĀHATA .		Red: Ksu Up. Red fleshy mass: Subala Up. Ban- ahta: Dhy. B. Up. Very red: data II 4.	Deep red	Vermillion Golden	Golden	Cardaic	Thymus (?)
ıċ	viśuddha	18	Smoky or grey: Sudhumravarna:	Brilliant gold Smoke	Smoke purple	Moonlike	Mooulike Pharyngial	Thyroid.
	LALANA	(12) S.D.	(Mundaka II. 4).			~		
6.	6. AJÑA	3.63	Sphulingini: Mun-	White	White	Red		Para-thy-
	(a) MANAS	(9)	uaka 11. T.				Brain	Dituitery
	(b) SOMA	(9)					centres	Posterior pitnitary (2)
7.	SAHASRĀRA	1,000					_	Pineal(?)

Mundaka II, 4, names of the seven arcis might suggestively be identified with the seven flaming centres or cakras.
 1 काली 2 कराली 3 मनोजना 4 सुलोहिता 5 सुभूत्रवर्ण 6 स्फुलिझिनी 7 विश्वर्ति ...

A FUNCTIONAL CLASSIFICATION OF SOME BHARATA NĀTYA POSES*

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The expressions Abhinaya, Nāṭya, Nṛṭta and Nṛṭya have puzzled many a lay reader of popular treatises on dancing and drama. Sometimes the words have been used indiscriminately, each being made to stand for any or all the others. A clear understanding of the different connotations of these words may be secured through a careful study of verses 268 to 272 of the fourth chapter of the Nāṭya Śāstra. (The Gaekwad Oriental Series).

The Rsis asked Siva 'Gesticulatory action has been created for the realization of its object. What is the purpose of Nṛtta? It has no relation with the subject matter of the song, nor does it appear to be the representation of the meanings of words. Why then is Nṛtta performed in singing and Asarita?'

In reply it was stated that Nrtta does not look to the meanings of the words (of the song), but it is practised as it enhances the elegance and excellence of singing. Usually Nrtta by its very nature, is pleasing to the whole world. It is highly esteemed as betokening auspiciousness in marriages. It is also practised as a source of merriment.

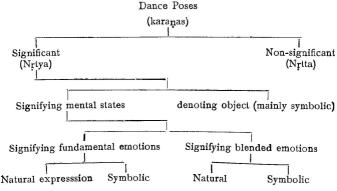
(Tāṇḍava Lakṣaṇam, þ. 58)

Abhinaya derives its meaning from the root hi (ni, nai to lead). It stands for significant gesture or expositional dancing.

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But the most comprehensive of the four words is Nātyam. It stands for drama and dancing of all kinds. We may define it as a dramatic representation proper, comprising dancing, or gesticulation with appropriate speech, song, musical accompaniment, costume, stage effects etc.' Nrtyam contains all these elements but speech and song, while Nrttam is simple gesticulation without any significance. Nrttam is not the expression of any emotion or sentiment, nor is it meant to convey any idea. The dance is indulged in because, the movements are graceful and pleasing in themselves.

The poses or *karaṇas* which are the foundations of dancing may also be divided on the same principle as that used for dancing. The following table exhibits the relationship between the various types of poses used in Hindu dancing.



The one hundred and eight karanas described in the fourth chapter of the Nāṭya Śāstra are not classified systematically, but they may be fitted into the above frame-work without much difficulty. We shall select a few significant examples of the main heads of our scheme of division, and study their outstanding features.

In the first place we have Nytta karanas, that is, poses which are not means for an end, but ends in themselves, as

they are beautiful and pleasing by their very nature. The first figure of this group, known as Lalita, is a striking representation of gracefulness. Both by its name and function it is associated with beautiful movements in dancing. The coquettish expression on the face, the pose of the right hand, and the entire posture of the danseuse are pretty and attractive. In the second karana, called Lalāṭa Tilaha, there is greater vigour, yet it is also suggestive of grace and beauty. The third and the fourth are very difficult dances involving intricate movements produced by the trained danseuse who has marvellous control over the muscles of her limbs. Both poses are to be used in delicate dancing. There are several other poses of this class, but these four are adequate to give us an idea of what the Nāṭya Śāstra means by Nṛṭta karaṇas.

Among the karanas denoting objects and ideas, mainly through conventional symbolization of dance movements, we have chosen four for discussion, one representing an idea, two indicating animals, and one standing for a natural object. The first of these is meant to convey the idea of reconciliation between two lovers who have quarrelled and separated. The hands indicate, in an unmistakable manner, the idea of union, which is supposed to be achieved through the strategem of the friends of the lovers. But what is of greater significance is the smile of satisfaction which plays on the beaming face. In the Purāṇic stories, which are the most appropriate themes for Nātyaic representation, Lord Viṣṇu's vāhanam figures very frequently, and the king of the jungle too appears now and then. Bharata muni has provided, therefore, for the representation of these two creatures.

We pass on now to the significant poses which express the fundamental emotions. It is not possible to deal with all the $Bh\bar{a}vas$ here, and so, that one has been chosen which displays best the skill of the sculptor as well as the insight of the author of the $N\bar{a}tya$ $\dot{S}\bar{a}stra$. The 'fear' (bhaya) series is the most striking of this group, and there are four karanas denoting fear at different stages of evolution. The first is mild fear (such as

that which Sakuntala experienced when she was pestered by the bee in the forest), the second is fear generated by fire, and is certainly more intense. The third is the most marvellous pose. It represents fear produced in the mind of a person who has seen a venomous reptile at close quarters, and is about to take to his heels. The bodily attitude and the facial expression are clearly indicative of intense fear, while the posture of the legs is most appropriate to one who is about to run away. The last pose represents one of the last stages of intense fear, namely reeling When fear develops into terror or dread of the most intense type, then the organism is reduced to immobility and may become unconscious. Just before the last stage sets in, reeling movements are noticed. It is worth while making a careful study of the facial expressions of these sculptured karanas. In the four poses under discussion there is a clear indication of successively increasing gradation of the intensity of fear, and the last portrays the stage where the emotion has become intolerably painful and nature is, therefore, about to open her usual safety-valve under such conditions.

The karanas that we have chosen as example of blended and complex emotions of the sentiments are as striking as those representing fundamental emotion. The first expresses supplication. The attitude of submissiveness is brought out clearly by the folded hands, the shrinking body and the drooping face. In pronounced contrast to this karana stand the two others They represent the hauteur of the new rich. In Unmatta the uplifted hands, the upturned head, and the 'nose in the air' speak for themselves. The next one indicates sorrow, and the last is a beautiful representation of the ecstatic joy which a person experiences when he is absorbed in the passionate adoration of his favourite deity (ista devatā).

The last group is composed of a peculiar type of karana. The poses are called after the venomous creature, the scorpion, and all of them are meant to indicate flight in air. Ascent to and descent from heaven in vimānas and without vimānas are

common enough incidents in our classical legends, and here are the poses to signify this extraordinary method of transit.

In addition to those that we have discussed, there are karanas to express the elemental emotions of anger, wonder. disgust, self-assertion etc., and the blended emotion of jealousy, envy, pity, humility and others. We have an entire series representing various kinds of gaits, the gait of Lord Visuu and other gods, of the haughty person, and of the afflicted and the humiliated. War and retreat too have their appropriate poses. And as we wade through the intricacies of the karanas and the angahāras we are lost in admiration for the great sage, legendary though he be, who has had such profound insight into the psychology of the human mind. But our admiration is transformed into mute wonder when we gaze at the handiwork of the inspired sculptor who has with consummate skill, managed to depict the myriad coloured emotions of the human heart in the hard, cold, lifeless, medium, the granite walls of our temple.

RĀMĀNUJA'S PHILOSOPHY OF THOUGHT AND ACTION

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Rāmānuja, the chief exponent of the Viśistādvaita school of thought, was an yajurvedic brāhmin born at Sriperumbudur near Madras, in 1027 A.D. Asuri Keśavacarya was his father and his mother was Kantimati. After receiving general education given to the boys of his age, he was placed under the tuition of Yādavaprakāśa of Conjeevaram. He lost his father while he was very young. Alavandar, the famous head of the mutt at Srirangam wanted to instal this precocious youth in his apostolic seat. So when Alavandar was on his death-bed he sent his pupils to fetch him, but by the time they returned with Rāmānuja, the master breathed his last. Tradition says that when Rāmānuja approached his master's dead body he saw three of the five fingers of the right hand folded. It was interpreted that these three fingers indicated his three desires that remained unfulfilled. The chief of these was the composition of a commentary on Brahma Sūtras. One day Rāmānuja heard the Divine voice telling him that Perianambi was the best teacher. Immediately he went in search of him, and met him at Madhurantakam and was initiated by him into the mysteries of the doctrine. Rāmānuja was a master of the puranic and occult literature. The foremost of his desciples was Kurēśa. Besides a Bhāsya on the Gita, he wrote to elucidate his exposition of Visistadvaita philosophy, Vedāntasāra, Vedāntasangraļia, and Vedāntadīpa. Rāmānuja's commentary on Brahma Sūtras is known as Śribhasva.

Philosophy has its roots in man's practical needs. If any system of thought fails to respond to the fundamental human instincts and to interpret the deeper spirit of religion, it can

never meet with general acceptance. Those speculations of a philosopher which do not give us relief in our stress and suffering will be mere intellectual diversion. The Absolute of Śankara, which is rigid, motionless, in short a 'mere void', followed by his description of the visible world as unreal, fails to attract our assent. Śankara's exposition of the Brahma Sūtras as inculcating advaita, non-dualism or monism had long since obtained a hold in the minds of people and the consequential representation of the world as a myth, a daydream and unreality came to cause havoc in society. Serious thinkers have felt at all times that the propagation of such tenets would lead to social cataclysm. Rāmānuja stood up against it.

Briefly stated the main theme of the Rāmānuja's system of philosophy is that there exists only one All-Embracing Being called Brahman, the Lord who is omniscient, and omnipotent. "The omnipotence of God is manifested in different ways in different things." Matter (Prakrti) and souls (Purusas), as constituting the body, as it were, of the Lord, exist always in two different, periodically alternating conditions of creation and involution. They are co-eternal and co-existant. This duality of Matter and Soul freminds us of the duality of mind and matter advocated by Descartes, the father of modern philosophy of the West. Whereas for Śańkara, Brahman (Absolute) is the only reality, for Rāmānuja, Brahman (Personal God) and the universe are both equally real. For the one. perceptual evidence is of weaker authority than the scriptural testimony, and for the other, Experience is stronger than sruti. Sankara holds that Absolute Existence and Pure Consciousness are identical, and Rāmānuja says that they are different. Monism holds that self-luminous pure consciousness is nondifferent from Atman and is eternal, immutable and is one without a second, and Dualism holds that consciousness is not self-luminous but only an attribute of the self and that consciousness is not eternal but changing and manifold. The one believes that falsity has practical effliciency while the other says that no false object possesses practical efficiency. The former advocates Anirvacaniya khyāti and the latter advocates Satkhyāti. It is certain that both the vedāntins regard Brahmin as the substantive cause i.e. Upādāna. But in explaining it they differ. The monist accepts it as upādāna in the sense that it is screened by the veil of Nescience or avidya which alone undergoes real transformation; and the dualist says it is upādāna in as much as it is the self of Prakṛti—the body of Brahman—which constantly changes itself in the form of the universe.

Rāmānuja also accepts the law of karma. It has, no doubt, a beginning which, it is impossible to trace. It is this karma of a man that decides his position in life, happiness or joy whatever may it be. The Lord in Viśistādvaita is a personal being. Bhakti receives more prominence at the hands of Rāmānuja than in the Gita. Bhakti is loving God with all our heart and soul. It culminates in an intuitive realization of God. According to Rămānuja, one who is keen on getting spiritual emancipation should acquire the seven qualities namely: Vivēka, Vimōka, Ablıyasa, Kriya, Kalyana, Anavasada and Anidharsa. He considers that contemplation, to be effective, must be continuous and ceaseless like a stream of oil. He advocates two kinds of contemplation (viz.) apratikopasana and pratikopasana. The one directly leads to final release, and the other leads to fruition other than moksa and finally to mökşa. He admits three kinds of mökşa (1) Sälökya, (2) Sārūpya and (3) Sāyujya. He contends that bhakti combined with karma and inana is the real means to the salvation.

Rāmānuja was the spokesman of his age. He was a teacher not by precept but by example. The one remarkable event that accounts for his success was his admission of the sudras and outcastes into Vaiṣṇavism. Caste and creed are of no consideration for him when spiritual aptitude predominates. But he was never a red-hot reformer. He was bringing only such reformation as was suited to the then society, and that too not at the cost of religion and spirituality.

He directed his attention towards the temple worship. He accepted the worship enjoined in 'Pāncārātra', and created different orders of priesthood and established monasteries in various centres. His mastery of occultism is evidenced by an incident; when, once he was surrounded by the troopers of Chola king, he took some sand in his hand and repeating some mantras, threw it against the enemies and this made the troopers turn away. His invitation to the Mussalman Imperial Combat and Rāmapriya's marriage with the Royal princess are to this day commemorated at Melkote, Mysore.

His 'Last words', or more commonly called his 'Eighty-two aphorisms', are meant to be moral aids to his desciples in their relations to God, man and devotees. They can shortly be enumerated thus. One should be equally devoted to the service of one's own guru, God and any bhāgavata or devotee. Yield not to the five senses; overcome the passions. Learn social etiquette (i.e.) not to speak disrespectfully to Srivaiṣṇavas and to do namaskārams when you meet elders and respecting your guests. Be charitable to the poor. A true devotee should possess the eight flowers of worship. The are tolerance, control of senses, philanthrophy, forbearance, knowledge, devotion, contemplation and truthfulness. Repeat every day the 'aṣṭākṣara mantram.' Keep yourself aloof from the wicked. Study the sacred literature.

In conclusion, it can be said that Rāmānuja's view is the highest expression of the truth. In modern times we find some of the principles of Rāmānuja re-taught in the teachings of Mahatma Gandhi. To-day we notice the water mark of our Indian philosophical status—loyalty to tradition and devotion to faith to be considerably low and the one probable reason may be our association with the spirit of the West.

ARAVANAVADIGAL

ву

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No reader of the Tamil Epic, Manimekhalai will fail to notice that the sage Aravana is one of the most important figures in the poem. He is introduced there as a venerable and learned teacher of the heroine, Manimekhalai. The historical character of the events narrated in the poem has been well discussed by Dr. S. Krisnaswami Iyengar ¹ But it is doubted by Prof. Jacobi² whether Aravana is an historical personage and not an imaginary figure introduced by the poet. This doubt however will disappear, if we go through the whole poem carefully. For wherever he is referred to in the Manimekhalai he is described as a real person in flesh and blood, having noble qualities characteristic to a Buddhist teacher. He is spoken of, for example, in the chaps. II, X as "a man who has completely dispelled all the human evils and possessed a good deal of spotless learning."

முறவண நீத்த மாசறு கேள்வி யறவண (வடிகள்).—- II. 60, X, 57.

Again the poet hints that Aravana's residence is the same as the heroine, Manimekhalai's as below:

நின்னூராங்கு அறவணன் தன்பால் கேட்குவை.—XI, 51.

"Pray ask into Aravana of your own place."

His extreme old age is again spoken of in the following lines:

மணைமுதிர் யாக்கை நேட்கொராவின் உரை மூதாளன்.—XII, 3-4.

- 1. In his "Manimekhalai in its Historical Setting."
- 2. See his letter, Ibid, p. 93,

"He is a glorious and elderly man, with aged body of gray hairs and tongue never trembling."

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நாத்தொலே வில்லே ஆயினும் தளர்ந்து
மூத்ததி வ்யாக்கை.—XXIV, £9–100.
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"He is free from the lapse of the tongue, yet his body is extremely grown up and loose-limbed."

From these and other similar passages, we may guess that he might have been an historical personage even as Manimekhalai and other characters of the poem. Further we may gather from the narratives told of Aravana that he was very old when Manimekhalai and Mādhavi approached him for ordination in the Buddhist Order. Let us take note of such narratives in brief.

When Mādhavi, the mother of the heroine, Mauimekhalai heard that her beloved, Kovalan was put to a cruel death, she, along with her daughter, in extremity of sorrow, took herself to the hermitage of the Buddhist monks and bowed at the feet of Aravana, who, hearing the cause of her distress, preached the four Truths of Saints and instructed her to take up five morals (galance Falic) which are regarded as the means of escaping from the world of sorrow. In the technical expression of the Buddhists, this is her ordination into the Srāmanera stage of the Order. Though it is not clearly stated that Manimekhalai, too, obtained this ordination, we may assume that she did so, since it has been specifically so stated in the Silappadikāram. This is in conformity with the description given of her in the chap. III of the Manimekhalai:

It is stated in the chap. X, in the words of Goddess, Maņimekhalai, that Mādhavi, Sutamati and Maņimekhalai were in previous births daughters of Ravivarman and his wife

 தவிறைசி மறவணைன் XXVIII, 150. அல்லையை கடிக்க வறவணை வடிகள் XXVIII, 236. அறக்டுகழ் நாவின்றவணைன. Amudapati, king and queen of Yasodhara Nagara; their names were Tārai, Vīrai and Lakṣmi. Tārai and Vīrai married the king of Kaccaya Nagara in the kingdom of Anga by name Dujjaya who took them one day to see the hills in his kingdom and was with them on the banks of the Ganges. Aravana came there to his camp, and in reply to his enquiry as to what brought him there, he said that he had come there in order to worship the foot-prints on the hill, Padapankaya (Grdhrakūṭa). He advised the monarch also to go and offer worship at it. By the merit so acquired by the worship at the feet of the Buddha, both these sisters, Tārai and Virai are now born respectively as Mādhavi and Sutamati, Manimekhalai's mother and her companion. This story has been again told by Aravana himself to Manimekhalai when she returned from Island, Manipallava (= Ceylon) and approached him to enquire about the narratives of Aputra as Tivalilakai instructed. Further Aravana reports to her that on one occasion he visited the hill, Grdhrakūta and on his return he met the king Dujjaya in a grove, and came to know from him that Virai, one of his wives, was killed by going unguardedly before an elephant as a result of drink and that her sister, Tārai died by throwing herself from the terrace of the palace on hearing of her sister's death. It is clear from this part of the narratives that both Madhavi and Sutamati died quite young in their previous births. According to the rebirth theory of Buddhists, a living being may be reborn after 7 or 21 days' interval from his death. Therefore if we assume that Mādhavi entered into the Buddhist Order roughly at 40 and that Aravana was about 40 years old when he met them on the banks of Ganges, his age may, at the time of admitting Mādhavi into his religious fold come roughly to 80-an age which might have commanded great respect among the people.

In describing the story of Aputra, Aravana says that he met the former in Manipallava when he (Aputra) took to fasting unto death so that he might incornate in the kingdom of Savaka, and save the living beings who were suffering there

on account of famine, and that he, being born as an adopted son of the king, Bhūmicandra, by name puṇyarāja, had just then, attained youth and was ruling that kingdom in the city celled Nāgapura. (S. chaps. XV, XXIV). It seems, therefore, that some 20 years had elapsed since Aravaṇa met him there.

For both Buddhists and Hindus the belief is that one could, by dint of some mystic powers, know about one's own previous birth as well as other's. Though we may not accept as correct the statement of Āravaṇa in regard to the identification of Mādhavi, Āputra, etc. with somebodies in previous life, yet we may not be in error, if we assume that Aravaṇa frequented sacret places like Gṛdhrakūṭa and Maṇipallava (=Ceylon) preaching Buddha's sermon everywhere.

That he was constantly in touch with Manimekhalai from her early years is well expressed in the Silappadikaram, another Tamil classic of the same age as the Manimekhalai itself. It is stated there that Mādhavi in her agony of separation from her beloved, Kovalan, "yielded her daughter to a Buddhist Saint of great glory " and that in doing so she addressed her mother (Citrāpati) saying: "I am in duty bound to live a virtous life. Do not allow Manimekhalai to take to the life of a courtezan which leads to a great suffering." Aravana admitted Manimekhalai to the Order only after obtaining her consent. This is clearly stated in the Silappadikaram. Devandikai reports to the king among other things thus; The wellspoken saint (செம்மொழி மாதவர்)² said very kindly: The lovely girl expressed to me her wish for renunciation."3 It can hardly be doubted that the saint described above as "of a great glory" and as "the well-spoken" is naturally Aravana. His existence therefore, may be well admitted as true even like that of Manimekhalai and Mādhavi etc.

Mahāmahopādhyāya Prof. S. Kuppuswami Śāstrigal ad-

^{1.} வணிதிகழ் போதியறவோன, சிலப். XV. 105, English Trans. p. 214.

^{2.} And. XXX, 32. Engl. Trans. p. 338,

^{3.} Ibid.

mitting the historical character of Aravana, has made attempt to identify him with Dharmapale of Kauchi. His plea for this identification is that the Manimekhalai following Dinnāga in its logical theories, has made certain improvement upon his logic, but differs from Dharmakirti in the scheme of anaikantika and viruddha. The improvement that is introduced in the Manimekhalai is the expression, "etamil" = samyak or samyakjñāna in connection with alavai = pramāna. Dinnāga's definition of perception, "pratyakşam-kalpanāpodham' is criticised by Udyotakara on the ground that it is defective because of its lacking in the word jñāna. Dharmakirti has removed the objection by introducing the phrase, Samyakiñana before defining the perception. As the similar phrase, etamil has also been used in the Manimekalai "it would be easy to see how during the transition period between Udyotakara and Dharmakirti, a fev amendments like "etamil' might possibly have been introduced by some of the less combative and more loval followers of Dinnaga like Dharmapala who came between Dinnaga and Dharmakirti."1

Mr. K. G. Sesha Iyer has, on the other hand, strongly objected to Prof. Sastriar's interpretation of the word "etamil" and stated that the word "etamil" must be construed along with the following word "pirattiyam" (pratyakṣam) and not along with the preceding word "alavai" (pramāṇa). He further points out that the expressions like etamil are not infrequently employed as merely intensive words of emphasis, and quotes several instances from the Tiruvācakam. I may also add some more instances from the Maṇimekhalai itself:

ஏதமில் குணப்பொருள், V. 11. ஏதமில் ஜைமினி. XXVII. 6. ஏதமில் திட்டார்தம், XXIX. 156.

Apart from the above argument, Prof. Sastriar has assigned no reason why Aravanavadigal should be equated with

- 1. Journal of Oriental Research, Madras, Vol. 1, p. 197.
- 2. Ibid. p. 327.

Dharmapāla. So far as I can see we could not point out to any word in the Manimekhali which might look like a Tamil translation of the Sanskrit word. We can find, on the other hand, that the author of the Manimekhalai has kept all the Sanskrit or Pāli personal names in toto though in forms that are suitable to the Tamil phonetics. The following are some of such names:—அசலன், அத்திபதி, அபஞ்சிகன், அக்கபாதன், உதயகுமான், காஞ்சனன், கேசகம்பளன், சங்கதருமன், சர்திரதத்தன், சனமித்திரன், சாதுசக்கான், சுதமதி, தருமதத்தன், தருமசாவகன், பிருமதருமன், புண்ணிய ராசன், பூமிசக்திரன், மா(=மகா)சாத்துவன், மாருதவேகன், மண்முகன், மா (= மகா)பலி, முனிசக் தொன், etc.

Now, if Aravanavadigal is the same as Dharmapāla, it is not clear why the author should resort to a method of translation in the name of this teacher alone instead of adopting the original Sanskrit name as in the case of other persons. It would not, therefore, be possibly easy to support the supposed identity of these two teachers. That they both are different persons will also be evident, if we analyse the compound "aravanavadi" which comprises of three words; viz. ara, ana, (or vana) and adi. The first and last word, 'aram' and 'adi' are equivalent to 'dharma' and 'bada' in Sanskrit. It is difficult to determine what the middle part of the compound exactly means. It may be derived either from (1) an (or anavu) meaning "to discern" "to analyse", etc. as in andana, or from (2) annal meaning "superior" "head", etc., or from (3) an, a formative suffix meaning "place" (இடம்) as in the compound, ஈடுவணது (See Nāladiyār, 114). In neither case we have the word in Tamil corresponding to the Sanskrit pāla "to protect", "to sustain" etc. If we take it to be a second derivative, it would be corresponding to dharmottarapāda in Sanskrit. Or if we split the compound into ara and vana, the latter meaning "nature" "self substance", etc. as in the compounds, பிறவணம் (XXI, 156) and மறவணம் (II, 60, X, 57), then it may be equal to dharmasvarūpa or Dharmātman, etc. Thus we have seen that there is hardly any connection between these two words, aravaṇa and dharmapāla. I, therefore, believe that aravaṇa is a local name given to a local Buddhist teacher whose birth place must be somewhere in the Tamil country. We doʻʻsind in the Tamil Literature many teachers or authors bearing such local names as Sekkilar, Perālvār, Ilango, Tiruvalluvar, Avvaiyār, etc. That aravaṇa is a name of local origin and not a translation of some Sanskrit word will also be evident from the examples of those names like valaivaṇar referred to in the Maṇimekhalai itself.

Moreover the biographical accounts of these two teachers, too, do not lend support to their identity. For, Aravana is described in the Manimekhalai as originally belonging to Puhar, the ancient capital of Cola-kings. He is said to have left it when the city or a part of the city was destroyed by an inundation of the sea, he went to Kanchi and settled there Though he is spoken of as having visited Northern India and Ceylon more than once, he is nowhere mentioned as having settled in the North. If the destruction of Puhar in 170 A.D. is an historical fact, Aravana must have been flourishing during that period, because he is spoken of as a contemporary of the event; therefore he cannot be removed to 600 A.D., the date of Dharmapāla. As regards the latter's account, we are told that he was born at Kanchi as the eldest son of a great minister and ran away to the North on the eve of his marriage and eventually became a great logician and rose to the high rank of the abbot of the Nalanda University. According to the Chinese tradition he died in the 32nd year of his age, while the Tibetan tradition asserts that he lived very long age, ie. about 80 years. I-tsing speaks of him as a contemporary of Bhartrhari who died in about 651-2 A.D., Thus in view of these circumstances, we cannot subscribe ourselves to Prof. S. K. Śāstrigal's opionion in regard to the identity of Aravanavadigal and Dharmapāla. Nor is it possible to admit his suggestion that the latter might have returned to

^{1.} Diksitar, Silappadikāram, p. 32,

^{2.} More about Dharmapāla, see my forth-coming paper on the subject,

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Känchi after his retirement from Nālanda and might have resuscitated Buddhism in Kānchi and further south; because we have a strong Javanese¹ tradition to the contrary effect, namely, that he spent his last days in Java and Bali.

1. Himamsu Bhusan Sarkar, Indian Influences on the Literature of Java and Bali, p. 51. Calcutta 1934.

PARAMATA BHANGA.

CHAPTER ELEVEN

ŚRĪ VEDĀNTA DEŚIKA

ON

THE PRACCHANNA BAUDDHA SCHOOL1

DR. K. C. VARADACHARI, M.A, Ph. D.

- 1. We now refute the veiled-Buddhist who accepts the Vedānta (Veda-authority), in the same way as we have refuted the Yogācāra, who accepting only Consciousness (as real) declares the knower the object, and the qualities of Buddhi (consciousness such as sorrow, joy etc.,) to be merely imaginary constructions (kalpitam), and Vaibhāṣika, his colleague, who declares only one thing to be eternal, and the rest to be non-eternal.²
- 2. The momentariness and manyness of the Buddhist, the eternity and oneness of the Māyā-vadin, are, according to their own tenets, in relation to the Undifferentiated Consciousness, imaginary constructions, and consequently, they
- 1. This term is applied to the Māyāvāda by Śrī Venkatanātha. The intimate relation between Buddhism and Māyāvāda has been a well recognized fact, even by Srī Harṣa, the author of Khanḍana-khanḍakhādhya. (p. 19 & p. 29 Chowk. ed.) that it is not surprising that they are called verled-buddhists.
- 2. cf Vibhajjya-vaibhāṣika's views are referred to here. The Yogā-cāra holds that Consciousness, buddhi, alone is real, and all others, including its own states are constructions. Advaita also holds the same view. For the Vaibhāṣika one thing alone is eternal and all else momentaṣy, and this is Buddhi, consciousness. Advaita also holds a similar tenet. Ātman, which is mere consciousness, undifferentiated and unqualified, is eternal. All else are constructions which are false.

Śrī Vedānta Deśika shows briefly the intimate relationship if not identity in the views of Māyāvāḍa and the Buddhist schools,

(Buddhism and Māyāvāda) are one (school of thought) when we closely inspect these two schools.1

- 3. Since what these two schools separately affirm (as valid testimony) namely, the Buddhagama and the Veda, for demonstrating their respective tenets, are false in themselves, in their truthness, in regard to the knower and the fruits of cognition, these (two, the Yogacara and Mayavadin) who have learnt these (doctrines) at the Mādhyamika's shop, must only follow his foot-steps (towards utter annihilation) Since the Mādhvamika's statement that knowledge is non-existent is false (according to his own tenets), knowledge is existent (is real). Since what these persons seek to establish on the basis of the (evidence of) consciousness is (also declared to be) false, itself is non-existent (false).
- 4. Between the Buddhist who says that all activities of life are phenomenally real (samvṛti satyam) and the māyāvādin who says that they are pragmatically real (vyavahāra satyam), there is no difference in what is taught except in the language (to wit, the essential import is identical).
- 5. As between the words, indescribable, and non-existent etc., (also) there is not much difference, when we look into their inner meaning.
- 6. Since all the Vedas are proved to be illusory sources of knowledge, and since the attainment of fruits of vedic works is (declared to be) false, these are activities of illusion: and since to the knower of Brahman who being able to burn them up (with his knowledge), resides on the head of the Veda, there is no subordination to scriptural authority (sastra), there will not come about any sin due to acting contrary to the Veda-such a one who argues to this effect is fit to be
- 1. Mome stariness and Manyness are imaginary constructions according to Yogācāra. Eternity and Oneness also are imaginary constructions according to Māyāvāda, since they too are qualities of consciousness and as such mere constructions Thus the identity between Yogācāra and Māyāvāda is established, their differences are due to imaginary constructions and hence non-ultimate.

kept at a distance by him who knows the Veda (in the proper manner).

- 7. If it be sought to prove merely on the basis of desire $(k\bar{a}ma)$, accepting that which is not at all a testimony, Brahman's truthness, self-luminosity, infinity, indivisibility, unqualifiedness and the world's illusoriness etc., (and other attributes of reality and etc.) it becomes an over-application (ati-prasanga).
- 8. Since it is said that all that is other than Brahman is illusion, there is no testimony at all by which to intimate that thing. Nor could the *transcendent* Brahman prove any of these. Even if the testimony of the phenomenal consciousness is accepted, soon after the phenomena have ceased to appear as true, there can be no adherance to one's own tenets, as they are said to become false (through sublation), and are (said to become) identical with dream-evidence. Further they themselves have surrendered the validity of testimonies as something not belonging to the transcendent being (paramārtha-dharma).
- 9. Even in the view which holds that the validity of knowledge is due to the truth in the object's nature, is something attributed by illusion $(\bar{a}ropita)$ in knowledge $(j\bar{n}\bar{a}na)$ or in its instruments, since it states that Brahman's truthness etc., qualities and the world's illusoriness etc., qualities are infected with illusion, there is absolutely no way by which to establish validity its own conclusions.
- 10. Because of the illusoriness of both the unqualifiedness (of Brahman itself) and the world-illusoriness, the knowledge of other systems, the knowledge of the world etc., thereby becoming true, these (other and opposite views) would become valid knowledge!
- 11. If it be said that these which appear as pramāna get sublated, (we reply that) the scriptures also which appear as pramāna, get refuted by the Māyāvādin's statement by

itself, and the Nihilist's statement by itself. There is no other sublator beyond it.

- 12. If it be sought to affirm that these are untrustworthy on account of their being received through faulty instruments, it is equally so in the Veda, in its own system. Just as there is no validity for words experienced in dreams, because of having illusoriness in their essential nature, so also in regard to the Veda, this defect occurs.
- 13. To this thinker (Māyāvādin) who affiirms that through the false, the truth is gained, (we have to say that) not one of the examples he brings forward his own and his opponent's doctrines.
- 14. To him who accepts the illusoriness of the characters of truthness consciousness etc., in respect of Brahman itself, apprehended in the Vedānta passages which he has himself selected as particularly informing the truth, it is impossible to differentiate Brahman from the world with the help of these qualities. As the falsity and etc., (qualities affirmed) of the world are declared to be illusory (also), there can be no differentiation of the world from Brahman. (That is to say, the world and Brahman have as much reality or unreality as one another)!
- 15. The faults mentioned (by you) regarding perception which apprehends the qualified being, would equally apply to Illusion. (Therefore the objections against Savikalpaka pratyaksa and Saguna Brahman are pointless).
 - Savikalpaka-jñāna.
- 2. The question arises whether there are two moments of perception when a thing is apprehended as qualified. Some theorists hold that there are; the first moment being the moment of perception of the thing-initself, the second moment being moment of perception of difference. This view contradiets the axiom of momentariness of perception, since there can be no possibility of perception of difference, at all, and therefore we must conclude that this difference is something attributed and not perceived. This is an argument brought against the savikalpaka and also that there can be no perception of difference at all, the truth being that Perception is always of the undifferenced. Srī Vedānta Deśika says that their whole psychology of

- 16. To say that pure perception or that perception which is accompanied by examination, reveals (only) the unqualified is contrary to all knowledge.
- 17. The refutation made in regard to difference (bheda) as to whether it is the thing itself or its quality (svarūpadharma-vikalpa) can equally be made to apply to abheda, non-difference.
- 18. To one who asserts that all differences are illusory, there will result contradiction with oneself in regard to one's activities due to non-availability of distinctions between one's own valid sources of knowledge and non-valid sources of knowledge, reason and the conclusion, truth and untruth, one's side and that of the opponent, proof and counter-proof, plaintiff

perception, is wrong. The first perception itself is perception of the thing as qualified by qualities which cannot exist apart from their substrate. Thus what appears at the moment of perception which is momentary is a unity of substance-qualities, a samsthāna-sthīt. This quality is the differentiating factor, undoubtedly in relation to other things, that is to say, the process of comparison is undoubtedly an act of imagination and inference (kalpitam), but not the quality as in relation to its substrate which is a unity that cannot be divorced. Thus there are not two moments for the perception of quality. The differentiating attribute of a substance is not an additive feature, or an attribution of a quality to a qualitiess thing.

Śrī Vedānta Desika proceeds further and says that if bheda is said to be an attribution, those who hold abheda to be true of a thing should be prepared to consider it as an attribute, and as such, to make it an equally imaginary construction of the illuding avidya and thus equally invalid. Nor should a further resort to the doctrine of infinite regress, anavastha, be made such as, whether there is not needed an attribute of bheda, difference, to bheda itself, which distinguishes it from its substance and so on and so forth, since this equally applies to the doctrine of abheda. The fact is that objections based on seeking relations to relate things are vitiated by false psychology. Relations relate, that is all there is to say about them. To treat them as terms relata, is illogical and unsustainable.

Śrī Vedānta Deśika's psychology of Perception follows the lines laid down by Yāmunācārya, Rāmānuja and others and points out that there is no perception of the unqualified Being or undistinguished being at any moment. Even a snatch of perceptive experience reveals as the modern psychologists affirm, a gestalt, a configuration, a patch of colour, a location, and these are sufficient distinguishing properties in the unity of the experience,

cf. Śrī Bhāşya Mahā Siddhānta. I. i. 1.

 $(v\bar{a}di)$ and the defendent (*brativādi*), success and failure, eatable and non-eatable.

- 19. In regard to the inferences which (they think) establish non-knowability and unqualifiedness etc., (regarding the Highest Brahman), contradictions with their own statements, it is impossible to avoid.
- 20. With the help of the inference which consists of reason and major term (sādhya) (which are qualifications as such), to seek to establish the Non-qualified Being etc., will be like trying to get rid of itching by rubbing oneself with nettle (tragia involucrata) (kānjuri).
- 21. To him who declares that we can know the entire nature of Brahman such as eternity, unqualifiedness, selfluminosity etc., with the help of inference, there can possibly be no necessity for the Apaśūdra-adhikarana1 in regard to Brahma-knowledge.
- 22. Further, since there happens the giving up of one's own scriptures (as they are declared to be ultimately false), for these triple castes even, the Vedanta becomes worthless.
- 23. In the scriptures which have come into existence having the form of words and sentences, it can be seen both by the ordinary men and learned scholars that it does not speak about the Unqualified Being.
- 24. Where there is declared Unqualifiedness etc., in the scriptures, they refer to the negation of the lower qualities alone, according to correct interpretation.2
- 1. This adhikarana in the Vedanta sūtras (I. iii. 33-39) prohibits the śūdras from eligibility to study upanisadic knowledge (Brahma-vidya). If inference can prove that which the Scriptures are alone held to prove, which is impossible (I. i. 3 śāstrayonitvāt), there need be no distinction made between the higher eligible castes and non-eligibles.
- 2. Samīcīna-nyāya. There are many nyāyas or rules of interpretation in The scriptures such as Utsargāpavāda-nyāya, sāmānya-visesa-nyāya, gobalīvarda-nyāya etc. The first states that when there are two statements such as gunas do not exist, and excellent gunas are there, the correct interpretation is that the gunas which are said to be nonexisting are limited by those which

- 25. If it be declared by the scriptures (as is claimed by these thinkers) that the Parabrahman's nature is free from all constructions (attributes), is there any possibility of attributing to it any names, any class-character, any quality, any power, any activity any substantiality such as infinitude etc. or non-existence (even)?
- 26. And if it be said that, since all these are illusory constructions, the supreme substance can only be that which remains in its own nature (denuded of all these characteristics), then this is contradictory to the scriptures and other sources of right knowing, and will conflict with their own statements, and consequently, it must be presumed that where there is mention of being free from all constructions, (attributes), it does not mean denudation of the qualities that belong to it as such (i.e. as the supreme Substance). What is meant is that those qualities which belong to other things and which might be supposed by the ordinary man to belong to It do not belong to It.

27. If it be asked what those qualities are which belong

are said to exist. That is, only excellent qualities exist. (2) The second law or rule states that a universal statement is not unconditionally true when there is special description or visesa stated. (3) the third is; the word Go or cow refers both to the female and the male, When it alone is mentioned, it includes the male also, as here balivarda. But if both Go and balivarda are mentioned, then Go or cow refers only to the female, and not to the male since separate signification has been made of that male. Thus there is conditioning. There are other nyāyas such as apaccheda-nyāya of Mimāmsa which in the context of contradiction between two things between which there is no fixed priority and posteriority the later fault is said to be more powerful needing immediate prāyascitta, whereas another nyāya such as where there is contradiction between two things between which there is determined or fixed priority and postriority, the previous is more powerful than the later fault (Mimāmsa rule under Upakramādhikaraņa).

Advaita follows the previous rule apaccheda-Nyāya and states that the first portions of the scriptures dealing with assertions or vidhis are overruled by the negations in the later, the saguṇa $\acute{s}rutis$ is overruled by the nirguṇa $\acute{s}rutis$ etc. But Viśiṣṭādvaita points out that the contradiction between the two is not between two things which can be said to be aniyata-pourvā-parya but fixed, and as such that rule would not apply. On the contrary, the principle enunciated in the Upakramādhkaranam will apply.

to It, and what those qualities are which are attributed to It? we reply, those qualities which have been determined by the scripture devoted to the apprehension (or knowledge) of the Supreme substance such as names like Lord (Isvara), class like Atman, quality like knowledge etc., Power like All-supportingness, activity like creation of the world etc, having as his Body the Eternal world and the Play-worlds, having Nonexistence of change (that pertains to the material nature) and afflictions (apurusartha that belongs to the imperfect souls). Since all these are determined (declared?) by Scriptures exclusively devoted to His knowledge, these belong to the Supreme Substance (God or Brahman).

All the names such as man etc., their genus, qualities like colour, taste, etc., the capacity to evolve them through themselves, the possession of activities which are determined by the fruits of their own actions, the possession of bodies that cause misery, lack of auspicious qualities, do not belong to Him directly since all these are contradicted by the Scriptures (pramāṇa). In an identical manner, the attributes denied by the scriptures of the Jiva are (also) to be known.

Refutations of the fallacious objections raised against the substance-quality relation may be perused under the Chapter on the Refutation of the Buddhist Schools.1

Thus to say that Brahman is neither identical nor different nor inwardly distinguished by attributes, is contradictory to all scriptures.2

- 28. Even though we accept Arthapatti and other pramānas (which Advaita holds), all of them cannot reveal the Unqualied Being, since they too are similar to the pramanas which have been declared.
 - 1. Paramatabhanga, Ch. VII-IX, cf. Annals S. V. O. I. Vol. I, pt. 3,
- 2. This is to say, the Supreme is different from ātmans (sajātīya-bheda). the same is different from matter (vijātīya-bheda) and it is inwardly distinguished by intrinstic qualities in its nature (svagata-bheda). Therefore to deny all these is manifestly wrong.

- 29. If it be said that we want no pramāṇa at all, and that the Unqualified Being is perceived through (its) self-luminosity alone, then (we reply) this cannot by itself alone prove the same. If with the help of any other pramāṇā it is sought to prove that the Unqualified Being is established through its self-luminosity, then also it will only reveal the qualified being and not any other.
- 30. Superimposition by ignorance¹ unclearness² delusion and illusion,³ and negating proofs cannot be made to apply to the unqualified self-luminous Being, (if it is always inalienably luminous).
- 31. To one who establishes that the body is not ātman because of its lack of knowerness $(j\bar{n}\bar{a}trtva)$, it is necessary to accept that the 'I' who is the knower, is ātman, since the unqualified consciousness $(j\bar{n}\bar{a}na)$ cannot be the ātman, on account of its lack of the quality of knowerness.
- 32. The inferences which declare the predication of non-ātmanness and materiality etc., to the 'I' (ahamartha), and the predication of witness-ness and selfness etc., and the inwardness, susceptibility to illusion (pratyaktva) etc., to the Pure Consciousness (samvit), suffer from contradiction with perception and scriptural testimony. This is what is discussed in detail in the Atmasidahi and concluded (there) thus:
 - "Thus because of being proved by Pratyakṣa, because of being in accord with scriptural testimony and Inference, and because of susceptibility to Ignorance, the Ātman is apprehended in "I am the Knower (jñātā)".
- 33. When the 'I' (aham-padārtha) is not the Self (ātman), there is no possibility of declaring identity between the Jiva and the Brahman so as to indicate oneness (as in the passages: Aham Brahmāsmi etc.)
 - 1. Avidya tirohitatva.
 - 2. Avisadatva.
 - 3. Adhyāsabhrama,

- 34. That the co-ordination (sāmānādhikaraṇya) between the world of inconscient and conscient (on the one hand) (and Brahman on the other hand) is not either on account of identity or of sublation, but one which is due to body and soul relationship is what is taught by the mediating texts (ghataka śruti.
- 35. The passages which refute difference have to be construed along with texts that precede and follow it, in which case, they will mean other than that.
- 36. When the illusoriness of the world is sought to be proved by means of Inferences, the inferences become invalid because of the fallacious reasons (kālātyāpadeśādinirastam). When all perceptions (perceptive evidences) are rejected (as illusory), Inference and Scriptural evidences also cease to be right sources of knowledge, because they depend on perception.
- 37. It is not so in regard to the sublating of the (seen) identity in regard to the flame (series)¹, (because the sublation of the perception of identity through inference is based on the perception of the dimunition in the size of the wick and amount of oil etc.) We have already refuted the fallacious reasonings regarding cause-effect relation borrowed by these (advaitic thinkers) from the Mādhyamika.²
- 38 To attribute a quality of being distinct from both Being and Non-Being (sad-asad-vilakṣanatva) to the world, is a contradiction, just like the doctrine of co-existence of Beingness and Non-Beingness (sad-asatva-samuccaya).
- 39. Nor is there place for any Arthapatti utilized to demonstrate the undeterminability (anirvacaniyatvam) (of reality), since there are other explanations' (for these sad-asad texts).
 - 1. Jvālaikya.
 - 2. Chapters VII of the P. M. B. (cf. Annals S V O. I Vol. I. 3 p. 17 ff.)
 - 3 cf. Jaina Sapta bhangi and Bhāskara's two-fold predication.
- 4. cf. Arthāpatti is useful only when there is a bādha as in the case of Devadatta being stout even though he does not take food by day-time. There is no such bādha in this case at all. Hence arthāpatti cannot apply at all here,

- 40. Those texts which refute Being and Non-Being refer to the Pralaya state during which manifestations of both the souls (sat) and the matter (asat) are withdrawn into It (Brahman). (They do not refer to the present time at all but only to the casual prius of all existence)
- 41. All the perceptive cognitions etc., which are intended to intimate the material cause of the world as Indeterminable or Being-Non-Being will only yield opposite conclusions at the hands of the intelligent critic.
- 42 To say that by means of the Knowledge of Identity there happens cessation of Ignorance etc, will conflict with those texts which teach that Liberation is the result of the knowledge of Difference (bheda-jñāna).
- 43. (But) to one who declares that Bondage, the Knowledge of the means of escape from it, the knower, the bestower of knowledge, the scripture which generates knowledge, freedom from Ignorance that is the fruit of such knowledge, are illusory, the investigation into Brahman etc., and instruction in that etc., are (all) worthless.
- 44. Since the reality of the world is proved by all sources of knowledge, it cannot be said that its reality is controverted by (sublated by) either the knowledge of the meaning of texts, or by the means of the unseen result that accrues from the denial of the world (nisprapañcīkaraṇaniyoga)², or through the direct vision born out of the knowledge through meditation³.
- Śankarācārya's special tenet was this. The vākyas mentioned are Tat tvam ası etc.
- 2. The niyoga is $ap\bar{u}rva$, an unseen result that accrues from the de-phenomenalising of the world. His texts are Brh. Up III. 4. 2. "Thou shalt not see the seer nor think the thruker of the thought." $\bullet Ch$. Up. VI. 2. 1.: Brh. Up. IV. 4. 19. For refutation of this School in detail cf. $\dot{S}r\bar{i}$ $Bh\bar{a}sya$ I. 1. 4.
- 3. Dhyāna-niyoga-vādin cf Śrī Bhāṣya. I. i. 4 This is another type of Māyāvādin who criticizes the previous doctrine. The whole Advaitic position is clearly refuted in the Śrī Bhāṣya I. i. 4 under the Sūtra 'Tattu

- 45. The assertions such as that the perception that is born out of Scripture, that freedom is to be had even whilst living (in the karmic body) are open to the redicule of all persons.
- 46. Nor need one who affirms the Self to be eternally freed (nityamukta) maintain either jivan-mukti or săkṣān-mukti (since freedom or liberation is needed or sought for or striven after only by the bond). Nor is there any possibility of accepting the doctrine of post-persistent activities of sublated illusion (bādhitānuvṛtti)¹ in respect of one who has gained the knowledge which sublates totally all that is not Brahman. (On the other hand,) (according to other theorists like us) since there are things in the world wherein there are real defects which are not subject to sublation by knowledge, there can be post-persistent activity even after the illusions have been dispelled.
- 47. He who knows his disciple to be an illusion can not give instruction to him If (on the other hand) he considers him to be real, he is not a knower at all (according to the

samanvayāt'. Nyāya Sıddhānjanam ; Iśvara paricchedah : śl. 69-73. Tattva muktākalāþa Jīvasarah. 44 & 45 & 46 sl ff.

Adhikarana Sarāvalı. I. i. 49 verse

ब्रह्मेके निष्प्रपञ्चीकरणविधिषदं ध्यानविध्यर्थसन्ये निर्धर्माद्वेतवाक्योपचरितिमतरे सिध्यतीति ब्रुवन्ति । तेषामेषां खपक्षस्ववचनिहीतव्याक्केलोनकजल्पः कल्पोऽयं बाह्यकल्पः क्रुतमतिपरिषर्पीटमर्देरमर्दि ॥

1. Bādhītānuvṛtii: the persistence of activities of illusion even after the illusion has been sublated by knowledge. This persistence is explained as caused by the long persistent adaptation to old situations, vāsanā, which wear away only slowly. But Rāmānuja and Śrī Vedānta Deśika hold that the persistence of illusions is founded on other causes than merely ignorance, such as defects in sense-organs, movement, actual similarity, provoking the confusion etc. For example, the double moon perceived by an individual does not vanish but persists as perception despite his knowing that there is only one moon. The ignorance that there are two moons may be dispelled, but the perception of the two moons cannot be dispelled by knowledge but only by removing the disease of the eye. Cf. Tatīvā muktā kalāpā · II. 70 śl.

theory of total sublation and there is never partial sublation in this theory).

- 48. According to the Doctrine of the Single Self, there cannot be any distinctions of states of joy and sorrow, teacher and taught, bondness and liberation. (Further) the scriptures which declare the liberation of Śuka and others get refuted.
- 49. He who accepts the view that Brahman through reflection becomes the many individual souls (jivas), cannot prove the existence of the self who perceives these (reflections). To say that the Unqualified, Unchanging, merely self-luminous Brahman being reflected in the waves of the inward psychic organ (antahkaraṇa) which is (produced by) Avidya (ignorance), appears as if reflecting the differences and changes (whilst it is itself unaffected), just as the Moon is reflected in the waves and appears as if affected by manyness and by movement,) and touching the ground is only useful for (or similar to) dramaturgical imaginary construction, since it is not substantiated by any source of right knowledge, (and therefore is not useful for metaphysics based on valid pramāṇa.) To a soul which is (said to be) merely a reflection, liberation can only mean destruction of itself (ātma-nāśa).
- 50. In the doctrine which differentiates between Māyā and Ignorance,² it is impossible to refute the quality of being Ignorance to Māyā which causes the perception by the Brahman of the illusorily manifested souls.
- 51. That since the word 'Māyā' is determined to have quite a different meaning on account of its special usuage etc., this word denotes Mūlaprakṛti and others, on account of their ability to manifest wonderful creations, can be seen from the prior and later contexts where it occurs.
 - 1. ·Vāmadeva etc.
- 2. Ignorance is said to affect the individual soul, whereas Māyā is said to be the deluding power of which the Isvara is the Lord. Brahman however as Īévara perceives the many and as such at least there is ignorance, since there is nowhere manyness, according to its thesis.
 - 3. Māyām tu Prakṛti (Śve. Up. IV. 10).

- 52. During the period of descent (avatār) where there is referred to Him ignorance, it is all only feigned (abhinayamātram). Nor should we refer Ignorance to the Lord, in the passage "The supreme Lord tests those who are of unsteady mind" parākṣām ca jagannāthah karotyadrāhacetasām. These have meaning only in respect of his specially beneficial activities (not because He lacks knowledge).
- 53. Since the scriptures declare that with the help of Māyā, Īśvara creates the universe, that with this Māyā, He binds the souls, that to each soul the Lord causes bondage according to its karma-(deserts), and that varieties of knowledge (upāsana) are causes of Release, therefore those who follow the pramāṇas must accept that the three entities conscient, inconscient and Īśvara, eternally distinguished from one another, having their own respective special qualities etc., remain without any possibility of sublation by pramānas.
- 54. We have shown in extenso in Śatadūṣani¹ and other works that in the varieties of explanations brought forward to coax acceptance by the innocent (bālopacchandana-bheda) so as to suit their several tastes, by those who belong to this school, such as Brahmādvaita, Vāsudevādvaita, Śivādvaita, Sphotādvaita, Sadadvaita, Samvidadvaita, there is absolutely nothing which can be supported by either pramāṇas or Reason, and that the Vedānta Sūtras from first to last are opposed to them.

APPENDIX.

Tattvamuktā-kalāpa, Jīvasarah. 44, 45, 46, 47.

ध्याननियोगवादभङ्गः

निर्दिष्टो निष्पपञ्चीकरणविधिरसौ गौडमीमांसकाप्तै-र्दष्टो न कापि दुर्निर्वहमपि करणाद्यत्न साध्याविशेषात् ।

^{1.} There are only 66 of these available, wherein only Brahmadvaita is refuted through out.

मुक्तिनैयोगिकी चेज्जगदिष न मृषा नश्चरी सापि ते स्या-द्धंसात्मत्वेषि तस्या न च वदिसं भिदां ब्रह्मणस्तच नित्यम् ॥ ४४ ॥

निष्प्रपञ्चीकरणनियोगवादभङ्गः

वाक्चार्थज्ञानमात्रादमृतमिति वदन्मुच्यते किं श्रुतेस्मिन् बाढञ्चेन्मानबाधस्स यदनुभवति प्रागिवाद्यापि दुःखम् । ध्यानादीनां विधानं भवति च वितथं तन्न युक्त न चेष्टम् ध्यानाद्यङ्गाढ्यशब्दोदितचरममतेर्नाधिकं वः प्रकाश्यम् ॥ ४५ ॥

वाक्यार्थज्ञानस्य मोक्षोपायत्वभङ्गः

उद्देश्यांशं त्वमाधं स्फुटमनुभवतां सम्यगध्यक्षवित्त्या प्रत्यक्षत्वभ्रमोयं त्वमसि दशम इत्यादिवाक्यार्थबोधे । शब्दाह्मत्यक्षबोधे प्रसजित शिथिला तद्यवस्था ततोऽर्थे साक्षात्कारं न शब्दो जनयित विमतिस्सद्भवच्छब्दभावात् ॥ ४६ ॥

शब्दप्रत्यक्षभङ्गः

शिष्यो जीवस्वसिद्धः किसु तव यदि वा भ्रान्तिसिद्धो मितो वा नासिद्धायोपदेशो भ्रमविषयमितौ नोपदेशाईतास्य । भेदेनैक्येन वान्त्यः कथमुपदिशतु ज्ञातभेदोप्यभेदम् तादास्ये जागरूके सति किसुपदिशेत्स्वात्मने तिद्वदे संः ॥ ४७ ॥

CHĀKSHUSHĪYA:

AN ANCIENT WORK ON ARTHAŚĀSTRA

M. RAMAKRISHNA KAVI M.A.

Arthaśāstra is a general term denoting the science of statesmanship as ordained for and conducted by kings with the help of their counsellors and officers. It takes its origin from Brahma, in an upaveda known as arthaveda¹, which embraces the whole field of political economy, commerce, political science, minerology, jurisprudence, arms and military operations. A number of treatises as Manunīti², Auśanasa, Bārhas-

1. Yāmalāshṭaka-tantra enumerates the contents of the Arthaveda thus:— $\hfill \hfill

चतुर्वशसहस्राणि क्षयेवेदः प्रमाणतः ।
यंत्रेवाष्टादशाध्यायाः सन्ति प्रस्यक्षसिद्धिदाः ॥
कल्पाध्यायो रसाध्यायः प्रयोगाध्याय एव च ॥
धातुध्मानिकयाध्यायो रत्नाध्यायस्ततः परम् ॥
सुसीसजयाध्यायो लोहाध्यायस्ततः परम् ॥
सूषामृङ्गोणतगराध्यायो वादजयस्ततः ॥
हेमसम्पादनाध्यायः सिद्धाध्यायोऽखिलार्थदः ॥
सूलिकाशोधनोऽध्यायः पुटाध्यायो महत्तरः ॥
नागाभ्रचन्द्रिकाध्यायो योगाध्यायोऽर्थदःयकः ॥
कालपाककियाध्यायः संमिन्नाध्याय एव च ॥
विक्रियाकरणाध्याय एते सर्वाऽर्थदायकः ।

2. This work was referred to by Mādhavamiśra in his commentary on Kautalya's arthaśastra (page, 180 J. Jolly). He introduces the two ślokas in Bk. X, ch iii, viz.,—

यान्यज्ञसङ्वेस्तपसा च विद्राः खर्गेषिणः पात्रचयन्च यान्ति । क्षणेन तानप्यतियान्ति सूराः प्राणान् सुयुद्धेषु परिस्रजन्तः ॥

patya, Kautaliya, Nitiprakāśa, etc., were produced by great men based upon the sections of arthaveda for the study of kings and ministers Vyasa condensed all the four upavedas, viz., Ayurveda, Dhanurveda, Gandharvaveda and Arthaveda in about 10,000 slokas of which, the epitome of the Ayurvedopaveda alone has survived to our days. Unhappily, most of the works on Arthasastra perished, Kautalya and Vaisampāyana surviving the ravages of time. Kautalya rejected greater part of Arthaveda and taking up only a few sections from it, enlarged them with discussions in which he boldly criticised the views of his predecessors, asserting his own siddhanta. Kautalya's work, since its discovery attracted the attention of scholars all over the world and hundreds of modern works bearing upon it adduce to its importance for a student of ancient politics. Scientific terminology requires explanatory aids and the more ancient a work is, the greater the difficulty of interpretation to a modern student. Without such aids as commentaries, the study of works like Kautaliya must surely lead into regions of error and imagination tainted by modern conceptions. This is now illustrated by a close study of the commentaries on Kautaliya, by Bhikshu, Śankara, Bhattasvāmin, Mādhava, Yogdhama etc.; of these voluminous commentaries only portions are available. Many of them

(continued from page 79) नवं शरावं सिळळस्य पूर्ण सुसंस्कृतं दर्भकुतात्तरायं । तत्तस्य माभूनरकं च गच्छेत् यो भर्तृपिण्डस्य कुते न युध्येत् ॥

thue मन्नीतावपीति मन्गीततया प्राणेऽपीलर्थः ।

Mādhava means that the foregoing ślokas were like the authority of a purāna, as the Vedic authority was already been given by Kautalya. Here pratika according to Madhava is मनुनीताविष but the printed edition gives only अपीह क्षोकी भवत: (P. 367. Second edition.) Thus it is reasonable to suppose that the two ślokas were quoted by Kautalya from Manuniti.

The second śloka above quoted is found in Pratijñā-yaugandharāyana ascribed to Bhāsa whose date is determined as prior to Kāutalya's solely on the evidence that Kautalya quoted the verse from Bhāsa's drama. Now, the bratika given by Mādhava clearly proves that both Kautalya and Bhāsa borrowed it from older Manuniti Bhāsa's priority to Chāṇakya must be established from any other evidence if available.

were studied and their gist rendered into old Malayālam, which is now procurable for the first seven adhikaraṇas. Dr. Ganapati Śāstri utilised this Malayalam version only partly in his invaluable Sanskrit commentary. Among the above commentators, Bhikshu is more authoritâtive and precise; Jayamaṅgalā of Śankara very elaborate; Bhattasvāmin's is here and there faulty. The great intellect of Bhoja seems to have been devoted to the study of Arthaśāstra. He produced Nītibhūshaṇa, which is not available to us. The very weight of the ancient works, both in size and thought such as Auśanasa, and Bārhaspatya has immersed them into oblivion, and many of Bhoja's works, which are of the same quality and quantity shared their fate.

Bhoja analysed Arthaśāstra into 10 heads:-

- १. विनयस्कन्धः--विद्योपविद्याग्रहणं, अभ्यासश्च ।
- र. वार्तास्कन्धः--दुर्गसेतुवणिक्पथवाणिज्यकृष्यादिप्रवृत्तिचिन्तनम् ।
- ३. व्यवहारस्कन्धः मात्स्यन्यायनिवारणम् ।
- ४. रक्षास्कन्धः बाह्याभ्यन्तरकण्टकेभ्यः प्रजाप्रकृत्यात्मरक्षणम् ।
- ५. मन्त्रस्कन्धः--रहसि षाङ्गुण्यचिन्ता ।
- ६. उपायस्कन्धः—सामादिप्रयोगः ।
- विक्रमस्कन्धः चतुर्थोपायसाध्यत्वे व्यसनारिसंपद्योगात्परस्य तद्भिमुखप्रया-णम्, युद्धकर्म ।
- ९. उपनिषत्कत्थः--बलवतो जिगीषोरौषधमणिमन्त्रादिपयोगः ।
- १०. प्रशमस्कन्धः---परस्मादवाप्तानामात्मसात्कृत्य भयादिप्रशमनम् ।

The prodigious size of a text-book is an impediment to a student or to a mere consultant, nor is it convenient and handy for a teacher who imparts discursive knowledge to his pupils. Every science in India, in ancient days was taught and improved upon by discussion. A text book of small dimen-

sion with a wider scope of the subject was always welcome by ancient institutions of teacher-pupil system. One of such books in Arthaśāstra is Chākshushiya, which was committed to the upper shelf when Kautalya issued his more comprehensive and critical text now available to us in print. Chakshushiya is an earlier work than Kautaliya, much studied by pupils of royal blood and its discovery in Travancore (one of the copies found in the H. H. Maharaja's Granthappara Library) adds to the glory of the great bibliothic treasures of Malabar.

Chākshushiya is the smallest work in Arthaśāstra as far as we know. It is composed in the form of a sūtra, a vākya and sangraha ślokas on each topic in the subject. Sūtra like a graph is an intensive and condensed picture of each thought either in prose or verse. Vākya is elaboration generally in prose. Sangraha śloka is a mnemonic recapitulation in verse of sūtra and Vākya. To this treatment is sometimes added what is called Samikshā, i.e., a critical examination of earlier theories consisting of pürvapaksha-anuvāda and dūshana. Chākshushiya's treatment consists only of the first three forms. while Kautalya added with superb effect samiksha to his work. Bhatrihari's Vākyapadiya, Brahmasiddhi, Vakroktijivita, Bharata's chapters on rasa and bhava follow this kind of treatment. As samikshā forms most valuable part of intellectual discussion, Chakshushiya seems to have fallen to the background for the want of it. For us whether the one or the other is the type of the work, it serves no more than curious specimen of intellectual phenomena of bygone civilisations; but it may be said that most of the ingenuity of modern statecraft may find its unconscious parallel or anology in some passing utterance of the omniscient sages of India.

The work treats of sixty-seven items1 related to statecraft dealing with the duties of a monarch and the officers and priests that surround him. The first patala (division) names

^{1. 67} sutras are given at the end of this article,

all these items as uddeśa. The Second paṭala onwards elaborate them with recapitulation in verse. This latter treatment is available to us only for 60 items and both the manuscripts break off in the middle. A few recapitulatory verses from the missing portion are found quoted under Chakshushiya in Sūktiratnahāra¹—an anthology composed under the patronage of Kulaśekhara, a king of Travancore. Small as it is, it embraces the whole field of Kauṭaliya, except the third section on Law (Dharmasthiya). The order of various items differs in their presentation in both the works. Kauṭalya appears to have added vast material from Viśalāksha, Uśanas, and Brihaspati. This fact is attested by the following verses quoted in Jayamangala.—

ब्रह्माध्यायसहस्राणां शतं चकेलवुद्धिजम् । तच्छङ्करेण शकेण ग्ररुणा भागित्रेण च । संक्षिप्तं मतुना चैव बहुमिश्र तपोधनैः । प्रजानामागुषो हासं विज्ञाय च महात्मना । संक्षिप्तं विष्णुग्रुसेन नृपाणामर्थसिद्धये ॥

An enumeration of sixty seven items of the work can prove its comprehensiveness and by comparing them with the topics in Kauṭaliya, it can easily be inferred that Chākshashiya is only a primer in royal politics which served as basis for fuller works as Kauṭaliya etc.

Chākshusha is one of the fourteen Manus. A question arises whether opinions quoted under Mānavas (Manu's pupils) refer to this work. One or two have been identified in Chākshushiya. But one may assert that this Chākshushiya may be considered as a disfigured epitome or a mock imitation

1. From quoted verses many of which are identified in our work, it is conjectured that the work extends beyond the 4th Chapter giving inore details on certain important topics But the last verse in Chapter 4 appears to end the work thus:—

इति शास्त्रमधीयाने विनयात्पृथिनीपतिः । अन्यापन्ने जयेद्धृमि परनेह च नन्दति ॥ of Kautaliya. But it does not seem to be so. Ch: details royal education in trayi, vārta and daṇḍaniti. But Kauṭaliya advocates Anvikshaki also and places it first in the order and criticises the views of the 'Manavas' which quotation is identified in Chākshushīva.

Anvikshaki-General education or enquiry into various sciences, trayi-knowledge of dharma and adharma, vārtā acquisition of wealth, dandaniti punishment and war. Chākshusha rejects anvikshaki as he discourages śushkatarka, ie., mere verbal discourse. But Kautalya views the royal education in sāmkhya and lokāyata as part of ānvīkshaki and makes a king fit for other studies to enable him to discharge his functions intended in varta and dandaniti. Thus Kautaliya had to add Vinayādhikarana (Book I) not found in Chākshushiya which treats of avikshaki in a very general way. The remaining adhikaranas (Books) of Kautaliya are based on trayi, vārtā and dandaniti. The second adhikaraana treats of varta. Kautaliya maintains certain order of thought while Chākshusha apparently mixes up thoughts even according to his three-fold conception of royal education.

Many of the Chākshusha's elaboration-passages are found in tact in Kautaliva.

त्रयी सामर्थ्यज्ञिष, अध्ययनमध्यापनं यजनं दानं प्रतिप्रहश्चेति ब्राह्मणकर्माणि । अध्ययनं दानं भूतरक्षणं शस्त्रोपजीवनं चेति क्षत्रियकर्माणि । अध्ययनं यजनं दानं प्रमुपाल्यं वैश्यकर्माणि । द्विजादिशुश्रुषणं वार्ता कारुशिल्पकर्मेति सूदकर्माणि (Ch)

Cf; Kautaliya's paras 3, 4, 5 in I. ch. 3.

Kautalya uses kuśilava for the word śilpa in the passage quoted above from Chākshushiva,

Chākshushiya gives under चरवारो भोगसङ्ग्रहा : (sūtra 6.)-अलब्बलाम:, लब्बपरिरक्षणं, रक्षिताविवर्धनं, वर्धितस्य तीर्थप्रातिपादनं. This has been utilised by Kautalya as the aim and result of studying

1. K. reads लया वार्ता दण्डनीतिश्चेति मानवाः | (I. 2.) (p. 6.)

daṇḍaniti. His words qualifying daṇḍaniti are:—अल्घलामार्था, लञ्घपरिरक्षणी, रक्षितविवर्धनी, बृद्धस्य तीथेंषु प्रतिपादनी च.1

Bhoja uses the word tirtha with a synonym upayoga. He says अर्थस्य उपयोगश्र and in his summary concludes—

विचादीनामुपायेरिधगतिरवंन वर्धनं संप्रयोगस्तीथेंन्वथों य उक्तः—(Śringāraprakāśa ch. XIX) and explains tirtha as of ten kinds viz., देश, काल, शक्ति, साधन, कार्य, अनर्थप्रतिधात, वैरिनेवृत्ति, मान निमित्त, रन्यातिनिमित्तारच तीथों. The amount spent for these causes is considered तीथोंपयोग. Daṇḍin and the Kanarese poet Ponna and others consider tirthas as of 18 kinds. Malayalam commentator explains Kauṭalya's passage as yōgyaril prātīpādanam.

Sitra 7. of Chākshushiya is thus elaborated — त्रथो विजिगीषव इति । आरोमिंत्रमुदासीनश्चेति. But in other treatises विजिगीषु is classified into 12 kinds. Daṇḍin uses it as द्वादशाराजकमण्डल

Chākshusha elaborates Rāja-prakriti (sūtra 8) i.e., royal household thus:

चतुर्विधा राजप्रकृतिरिति—तयथा कुळीनः सेनापतिरमात्यस्तःकुमाराश्चेति ।

But Kauṭalya treats the subject in a different way as seven-fold prakriti—probably following Brihaspati. In the same passage Chākshusha enumerates 22 qualities for a king which are adopted by Kauṭalya in VI. 1 under svāmin.

1. Here tīrtha means 18 kinds of disbursement of money among royal official subordinates. But Dr. Gaṇapatiśāstri explains it as রীষীয় पुण्यक्षेत्रा. Eighteen kinds are thus enumerated by the Commentator on Valśampāyana's Nītiprakāśikā — यथा नीतिशक्षे—

मन्ती पुरोहितरचेव युवराजरचभूपतिः ।
पञ्चमो द्वारपालरच षष्ठोऽन्तर्वशिकस्तथा ।
कारागाराधिकारी च द्रव्यसञ्चयकृतथा ।
कृत्याकृशेषु चार्थानां नवमो विनियोजकः ।
प्रदेष्टा नगराध्यक्षः कार्यनिमाणकृतथा ।
धर्माध्यक्षः समाध्यक्षो देण्डेपालंकिपञ्चमः ।
षोडशो दुर्गपालस्च तथा राष्ट्रान्तपालकः ।
अटवीपालकान्तानि तीर्थान्यष्टादश्चेव तु ॥

Chākshusha in sūtra 15. (एकादशगुणः पुरोहितः) elaborates it as— उदितो दितकुलशालः चतुर्णा वेदानां पारगः नीतिशास्त्रज्ञो देवमानुषाणां प्रतिकर्ता शान्तिक पोष्टिकादिभिः नृपस्य आत्मनश्च वृद्धिकरः परोत्सादनवशीकरणमङ्गल्यकमेप्रसाधनक्षमः षडङ्ग-विदिङ्गितवित् नीतिज्ञ उपस्यकुशलो व्यवसायी चेति.

Kautalya gives almost the same qualities.

प्रतिकर्ताहितस्य — (Chākshushiya sutra 15.) is elaborated by Kauṭalya as—आपदां देवसानुषीणां अथर्विभिरुपायेश्च प्रतिकर्तारम्

In Ch: sutra 9 enumerates 25 qualities of a minister (amātya) which were taken in tact by K (I. 5. page 15). The commentary of Jayamangalā closes the list thus:—

अत्र पञ्चिविशतेः किचिद्वेषम्येऽपि प्रायोवृत्त्या चतुर्भागोऽर्घमागश्च ।

Ch: appears to be older than the present recension of Manusmṛti. For under sūtra 2, ch: gives सप्तविधानृत्तिः ऐन्द्री, सौरी, वायवी, याम्या, वार्णी, चान्द्री, पार्थिवी चेति । Manu reads (ch. IV-303).

इन्द्रस्थार्कस्य वाये।श्च यमस्य वरुणस्य च । चन्द्रस्थाचेः पृथिव्याश्च तेजोवृत्तं नृपश्चेरत् ॥

and thus adds अगिन whom a king may imitate.

1. Here उदितोदिनकुठशील: Used both in Kautaliya and Chākshushiya is explained in Jayamangala (and by the commentator of Kāmandaka on the same expression in similar terms) thus:—

चतुर्विधाः पुरुषाः येषामाचतुर्थादासप्तमाद्रा वृत्तामिजनसंपन्नाः पूर्वे नापरे ते उदितास्त-मिताः विपर्यये त्वस्तमितोदिताः येषां न पूर्वे नापरे तेऽस्तमितास्तामिताः येषां पूर्वे चापरे च वृत्तामिजनसपन्नास्ते उदितोदितकुरुशीस्ताः which means, such people whose ancestors for 7 or 4 generations show perfect purity in birth and character. Dr. Ganapati Sastrin comments thus.—

उदिते: शास्त्रोत्तेः विद्याभिजनादिभिः उदिताः समृद्धाः उदितोदिताः तेषां कुलशीलं वृत्तं च यस् तं तथाभूतं meaning thereby purity of birth and character alone for a single generation. Dr. Shāma Sastrin translates it as "Him whose family and character is highly spoken of." Malayalam commentary if rendered in Sanskrit may run thus:—

कुलभिति चतुर्विथा जातिः अस्तभितास्तमिता, उदितास्तभिता, अस्तमितोदिता, उदितो-दितेति । पुरोहितो नाम उदितोदितकुले जातः शीलमिलाचारःद्विचतुः पुरुषान्तरेषु दोष-रहितं वृत्तं, कुलं शीलं च यस्यास्ति स उदितोदितकुलशीलः । K. generally follows the enumeration of items and qualities of a king and ministers given in Ch: Even main classification is adopted in tact. Ch: in sūtra 3 reads सप्तन्यसनानीति । तत्र चरवारि कामजानि त्रीणि कोधजानि.....1 K. has (VIII-3.) केपजैक्षिवर्गः कामजश्रुत्वर्गेः which received a very detailed treatment by Kauṭalya.

विश्वति विश्व दुष्टलिङ्ग ज्ञानिमिति (sūtra 21)—यथा अकरमात्कुप्यति, धृत्यति च, चक्षुर्न ददाति, वाचं न प्रतिगृह्णाति, श्रुतं विस्मरति, कथामाक्षिपति, विद्यावर्भदेशजातीविवदति, आसीक्ष्ण्येन कटाक्षेण बीक्षते, प्रतिकूलकारी मवति, सुकृतं नाशयति, दुष्कृतमनुकातियति, प्राणापानी विकृतं चारयति, स्थानात् प्रस्खलति, वाक्यं न पूजयति, उत्थायासनादिज्ञम्मते, अन्यदन्यन् कार्तयति, ललाटभ्रुकुष्टि करोति, भूमिं चाङ्गुष्ठेन विलिखाते, तूष्णीमास्ते, ध्यायति, अक्षिभ्रुवोविंकारं दर्शयाते, अत्र स्रोकौ K adopts this in समयाचारिक (V-5) as भूयश्च वक्ष्यामः.....

Ch: under sūtra 22 lays down:—अष्टाङ्गा डुद्धिरिति यथा ग्रुश्रूषते, शृणोति, गृह्णाति, धारयति, ऊहते, अपोहति, ययान्यायमामिनिविशति जानाति चेति।

युक्तस्त्वष्टाङ्गया बुध्या नीतिशास्त्रविशेषवित्। समर्थः पृथिबीं कुरस्नां तुपो जेतुं विचक्षणः॥

K in VI, 1. adopts this under प्रज्ञागुणाः (page 257) as "ज्ञुश्रुषाश्रवणग्रहण घारणविज्ञानोहापोह तथामिनिवेशाः" and closes the chapter

आत्मवांस्त्वल्पदेशोऽपि युक्तः प्रकुतिसम्पदा । नयज्ञः पृथिवीं कुरस्नां जयस्येव न हीयेते ॥

Ch: in sūtra 24 classifies the sources of treasury:— अष्टो कोशविधानानि—तद्यथा—शोल्कं, लवणजं, आजाविकं, आपणिकं, आरग्विरकं, कुषिप्रसवनं, दण्डप्रसवं, सनिद्वामिति.

K has कुषिर्वणिक्पथो दुर्ग हेतुः कुञ्जरबन्धनम् । खुन्याकरः करादानं शुन्यानां च निवेशनम् । अष्टो संन्धानकर्माणि प्रयुक्तानि मनीषिभिः ॥

Ch: in sutra 23 proclaims चत्वारो मन्त्रगुण : । तद्यर्थ — अनुपरु व्धस्य ज्ञानमुज्ञ व्यस्य निश्चितं चाधानं, द्वैधस्य संशयोच्छेदनं, एकदेशाळ धस्य शोषापळि धिरिति Kāmandaka adopts the maxim thus: — अविज्ञातस्य विज्ञानं विज्ञातस्य च निश्चयः !...(14-56).

Ch: under sūtra 28 has त्रिविधं मन्त्रफ्लिमिति—यथा धर्मोऽर्थः काम इति । अत्र श्लोकः—

> धर्मेणार्थागमं कुर्योद्धर्ममर्थात्रिगोधितम् । अक्रियेवन कोमस्य कुर्योद्धर्मार्थनंचयम् ॥

Here Chākshusha deems धर्म as subordinate to अर्थ and Kāma is placed without limitation. K elaborates it thus (I-7. page 12).

धर्मार्थाविरोधेन कामं सेवेत, न निस्सुखः स्यात् ... अर्थ एव प्रधानः ।

Ch: has the following under sūtra 32-

पञ्चित्रियः शत्रुरुपहन्तव्य इति । तद्यथा—पर्युपासनेन, उपजीवनेन, अवसर्दनेन, शपथनिभित्तेन, उपायेन । अत्र श्लोकः—

बहेदिमित्रं स्कन्धेन यावत्कालविपर्ययः । अथैनसागते काले मिद्याद्धटमिवाश्मनि ॥

K elaborates in great detail the above sutra in four chapters in Book XIII.

Ch: in sūtra 43 reads चतुर्विधा पुरुषपरीक्षेति । यथा—सहवासेन शीलं, संच्यवहारेण शीचं, आहवेन पीरुषं, संमाषणेन बुद्धिरिति । तत्र श्लोकः—

संभाष्य बुद्धि जानीयात्संवासाच्छीलमेव च । शौचं संव्यवहारेण संग्रामाचेव पौरुषम् ॥

K uses the maxim under I. 9 for the choice of ministers:— संज्यवहाराच्छाचं etc.

Kāmandaka utilises Ch. more completely than K. Only an instance out of many is given below. Ch: under sutra 66 चतुविषा बुद्धिः elaborates it तद्यथा—सामाविकी, वैनियकी, पारिणामिकी, बृद्धोप-सिविनीति. Kāmandaka follows it in XVI. 33 (Trivandrum Edn.) as औत्पादिकी सांसर्गिकी, परिणामिनी...वी: ।

The foregoing passages from Ch. may sufficiently establish its nature as only a primer of royal duties giving categories to be committed to memory. The whole of its first chapter reads all the 67 sūtras and its extraction below is to give an idea of its comprehensive yet terse nature.

शक्ययमेकशरीरेण नीतिमार्गीतुसारिणा । व्यवसायद्वितीयेन सर्वी जेतुं वसुन्धराम् ॥

अथातः पुरुषार्थसाधनसर्थशास्त्रं प्रवक्ष्यामः — तद्यथा। (1) सप्त प्रकृतयः, (2) सप्तवि-धा प्रवृत्तिः, (3) सप्त व्यसनानि, (4) सप्त क्षमाकालाः, (5) तिस्रो विद्याः, (6) चत्रारो भोगसंप्रहाः, (7) त्रयो विजिगीषवः, (8) चतुर्विधा राजप्रकृतिः, (9) षट्त्रिशद्गुणो राजा, (10) पञ्चितिग्रणोऽमालः, (11) षड्विंशतिग्रणः सेनापति, (12) द्वाविंशतिग्रणो राजाध्यक्षः, (13) बेाडशगुणो दूतः, (14) द्वादशगुणाः सांत्रत्सरिकः, (15) एकादशगुणः पुरोहितः, (16) पञ्चावशगुणो वैद्यः, (17) नवगुणो नागरिकः, (18) दशगुणोऽन्तः-पुरपालकः, (19) द्वादशराणं भित्रं, (20) षड्गुणा यात्रा, (21) विशतिविधं दुष्टलिङ्गज्ञानम्, (22) अष्टाङ्गा बुद्धिः, (23) अप्टाङ्गा सेना, (24) अप्टी कोशविधानानि, (25) एकादशे-न्द्रियाणि, (26) तिविधोमन्तः, (27) चत्वारो मन्त्रगुणाः, (28) तिविधं मन्त्रप्तरुं, (29) पञ्चाङ्गो मन्त्रः, (30) सप्तिषधो मन्त्रभेदः, (31) चतुर्दशविध उपजापः, (32) पञ्चिवधः शत्रुरपह-तन्यः, (33) चत्वारो निर्याणकालाः, (34) द्वौ विग्रहकालौ, (35) चत्वारः सन्धाकालाः, (36) ह्रौ पश्चवर्गों, (37) पश्च त्रिवर्गाः, (38) एक एकवर्गः, (39) चत्वारोऽर्थसाधनोपायाः, (40) चतुर्विधारम्मवृत्तिः, (41) चतुर्विधोऽर्था-मुब्न्धः, (42) चतुविधो निचयः, (43) पञ्च दुर्गाणि, (44) दशविधा दुर्गसंपत्, (45) विश्वतिविधं दुर्गव्यसनं, (46) पञ्चनत्वारिशद्भुणा जनपदभूमिः, (47) चत्विधं त्यागस्थानं, (48) चतुर्विधा भृत्यसंपत्, (49) चतुर्विधा पुरुषपरीक्षा, (50) सप्तविधा कार्यविप्रति पत्तिः, (51) द्विविध उपसर्गः, (52) द्विविधमुनुष्ठानं, (53) अष्टविधः शत्रुः, (54) द्वातिंशद्गुणः षाइगुण्यसमुद्देशः, (55) विंशतिविधं दुष्टप्रशमनं, (56) षड्विधं बस्रं, (57) अष्टी युद्धानि, (58) अष्टी संप्रामभूमयः, (59) चतस्तो व्यूहप्रकृतयः, (60) पञ्च **व्यहाः, (61)** सप्तदश व्यृहमेदाः, (62) एकादशानीकस्थानानि, (63) एकादशसु स्थानेषु सेना रक्षितव्या, एतेच्वेव स्थानेषु परबलमभिहलव्यम्, (64) षड्विधं विषं, (65) एका-दशिवधः स्कन्धावारानिवेशः, (66) चतुर्विधा बुद्धिः, (67) द्विविध आचारः ।

इति चाक्षषीयेऽर्थशास्त्रे प्रथमः पटलः ।

ŚĀŅDILYA—A NAME OF AGNI.

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Śabaraswāmin the author of the Bhāṣya on Jaimini's Pūrva Mimāmsā Sūtra, enumerates among several names of Agni—Śānḍilya as one.

सन्ति चाग्नेरभिधानानि—अग्निः शुचिः पावको धूमकेतुः क्रुशानुर्वेश्वानरः शाण्डिल्य इत्येवमादीनि । Śabara Bhāṣya X, 4. 25.

When I first came across this passage, it struck me as necessary to enquire as to how Agni came by this name.

In Amarasimha's Nāmalingānuśāsana, wē find Śānḍīlya is a synonym of Bilva, Wood-Apple-Tree. Bhānuji Dikṣita, the author of the learned commentary, Sudhā, on the Lexicon, however, adds that according to Hemacandra's lexicon, the word means also (1) a form of Agni (2) a Sage.

' शाण्डिल्यः पावकान्तरे । बिल्वे मुनौ च ' इति हैमः ।

As stated in the Vācaspatya, the Medini-Kōśa also gives the meaning—a kind of Agni:

शाण्डिल्यः पावकान्तरे.

It may be seen that these lexicons do not take us far towards the solution of our problem.

Monier-Williams in his monumental dictionary giving the meaning refers to the *Harivam'sa* for support. Under the word Śānḍili, the same scholar writes: "Name of a Brāhmaṇi (worshipped as the mother of Agnī) M.Bh. Hariv."

According to "The Index of names and Important things in the Mahā Bhārata, edited and published by T. R. Krishnachar of Kumbakonam, "Śānḍdī" is mentioned twice in the Mahābhārata:

- (१) ऋषभस्य ततः शृङ्गं निपत्य द्विजपक्षिणौ । शाण्डिलीं ब्राह्मणीं तत्र दहशाते तपोऽन्यिताम् ॥ (Udyōga, 113. 1).
- (२) तत्र स्वयम्प्रभा देवी नित्यं वसति शाण्डिली । (Bhisma, 8. 9).

In both these places, $\hat{Sandili}$ is not described as the 'Mother of Agni.' Agni is mentioned however in the \overline{Adi} -parvan of the Mahābhārata as "born of a $\hat{Sandilya}$."

But it should be noted that the mother of Agni is named $\acute{Sandilya}$ if we rely on the South Indian readings of this text:

भैतामहो मुनिर्देवस्तस्य पुत्रः प्रजापतिः । तस्याष्टौ वसवः पुत्रास्तेषां वक्ष्यामि विस्तरम् ॥

धरो ध्रुवश्च सोमश्च आपश्चैवानिकोऽनलः । प्रत्यवस्य प्रभासश्च वसवोऽष्टौ प्रकीर्तिताः ॥

धूम्रायाश्च घरः पुत्रो ब्रह्मविद्यासुतो ध्रुवः ।

चन्द्रमाश्च मनस्विन्याः स्वासायाः स्वसनस्तथा ॥

रसायाश्च रसः पुत्रः शाण्डिल्याया हुताशनः । प्रत्युषरच प्रभासरच प्रभायारच स्रतावभौ ॥

(56th Adhyāya, Ādiparvan, Mh. Bh. Grantha Edn.) (67th Adhyāya, Ādiparvan, Mh. Bha. Nāgarī Edn.)

The B. O. R. I. edition of the Mahābhārata, Ādiparvan, however, gives the following reading

शाण्डिल्याश्च हुताशनः ।

Monier-Williams might have relied on this latter reading for the meaning of $\dot{S}\bar{a}ndil\bar{\iota}$.

We have to note that, grammatically speaking, " $\dot{S} \bar{a} n \dot{q} i l i$ " cannot serve as a base for the term " $\dot{S} \bar{a} n \dot{q} i l y a$ ", since the word so derived must have the form " $\dot{S} \bar{a} n \dot{q} i l \bar{e} y a$ and not " $\dot{S} \bar{a} n \dot{q} i l y a$."

That Monier-Williams was himself aware of this fact is quite clear from his statement that "Śānḍilēya" is "a (prob) N. of Agni."

T. R. Krishnachar, however, gives us definite information in his Index of the $Mah\bar{a}bh\bar{a}rata$ which helps the solution of the problem. I shall extract the following relevant passages:

मरीचिपुतस्य काश्यपस्य वंशे उत्पन्न ऋषिः । तद्वंशे कस्मिश्चित् काले वैश्वानरनामाऽग्निरुत्पन्न इत्यग्नेः शाण्डिल्यगोलत्वम् ।

स 4. 23: शा 46. 7.

The latter part of the passage gives almost a direct answer to the question "How Agni got the name $\dot{Sandilya}$?"

From what we gather, we find that the author of the Index availed himself of the information not found in the Mahābhārata, and references cited were intended to point out that $\dot{Sandilya}$ signified a sage at those two places.

We have now to find out wherein Agni is mentioned as a son of $\dot{Sandilya}$ or as a descendant of his family.

John Dowson quotes in his "Hindu Classical Dictionary" under Agüi

"He appears in the progress of mythologica? personification as a son of Augiras, as a King of *Pitris* or Manes, as *Marut*, as a Grandson of Sandila, as one of the seven sages or Rishis during the reign of Tāmasa, the 4th Manu."

Pāṇini derives the word "Śāndilya" by adding the suffix "ya" to the base "Śaṇḍila" (Vide IV, I. 105. "Gargādibhyō Yañ" and the Gana under it).¹.

Whilst we do not come across a person named "Śandila" in ancient literature, there is mention there of persons named "Śāndilya."

In striking contrast to all that has been said so far, we come across a verse in the Mahābhārata which states Agni to be the father of the sage called "Śānḍilya" as it were giving us the Śanḍila whom we have been searching for:

मृण्मव्यां भरतश्रेष्ठ आदित्येन विवस्तता । शाण्डिल्यश्चामितो जातः कश्यपस्यामजः प्रसुः ॥ (Anu. 53. 26).

We are forced therefore to approach the topic from quite a different direction.

The Śatapatha Brāhmaņa suggests the answer to our main question:

' एतावत्य उ वै शाण्डिलेऽम्नौ मध्यतो यजुष्मत्य इष्टका उपधीयन्ते [;] (IX. 1. 43).

(भाष्यम्—शाण्डिले शा(१)ण्डिलहष्टेऽसिन्नग्नौ)

Agni here means, as Max Muller translated it, the Fire-Altar. If a secondary (Taddhita) suffix 'Ya' (meaning 'being' or 'remaining') is added to "Śāndila", we arrive at the form "Śāndilya," signifying a thing which is or remains on the fire-altar.

Thus Śāndilya is Agni because he is on the fire-altar.

1. There is an Unadi Sutra which derives the form Sandila from Sadi.