# ART. XIX—A few Notes on Broach from an Antiquarian point of view.

#### By

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(Read March 15th, 1907.)

In December last, Khan Bahadur Adurjee Muncherjee Dalal conveyed to me an invitation from himself and his colleagues, the Trustees of the Parsee Punchayet of Broach, to pay a visit to their city for the purpose of delivering there one or two lectures and a reading from the *Shah-námek* of Firdousi. In response to this kind invitation, I paid a short visit to Broach from 31st December to 3rd January. While there, I made some inquiries on a subject suggested to me by our learned Secretary, Mr. Edwardes, some time ago, and on two or three other subjects suggested by the visit to the city. The object of this paper is to present few notes on those subjects.

The following are the principal three heads under which I beg to submit my notes :--

- I.-The sites of the Dutch and English Factories.
- II.—The past history of Broach from a Parsi point of view and the part said to have been played in that history by the Kabisah (i.e., the intercalary month) question of the Parsis.
- 111.—The Kabir Vad and the tiraths or shrines on the Nerbudda near Broach.

I.

The first subject on which I beg to present a few notes is that of the sites of the first English and Dutch factories. Our Secretary had written to me, in June 1905, to make some inquiries from friends at Broach, about the site of the first English factory. On 28th June 1905, I had written to my friend, Mr. Ruttonjee Muncherjee Dalal, requesting him to make such inquiries. On 21st August 1905, he wrote to me in reply giving the results of his inquiries. During my short visit I took up the question myself and made some inquiries personally.

#### NOTES ON BROACH.

The Broach Gasetteer says : "In the year 1613, Broach was visited by Aldworth and Withington, English merchants, and in the next year (1614), on Withington's return from Sind, a house in Broach was hired for a factory. In 1616 Sir Thomas Roe obtained from the Emperor Jehangier permission for the English to establish a trading-house at Broach on very favourable terms. They were to be allowed to live near the Governor, and the decree commanded no man to molest them by sea or land or take any customs of them<sup>1</sup>. . . . . The Dutch were not long of following the example of the English. In 1617 they also settled at Broach and established a factory." But the Broach factory doos not seem to have risen to much consequence. In the eighteenth century there was but one junior" merchant and one bookkeeper, with a few native servants under them.<sup>4</sup>" (Bombay Gazetteer, Vol. II, p. 468).

It appears from this account that the English (A.D. 1614 preceded the Dutch (1617) in founding their factory by about 3 years.

The site of the Dutch factory at Broach is well-known. There is no doubt about it. The large house<sup>5</sup> in which it was situated, is still known as the qu'si-fl Sist (Valandáni Kothi), i.e., the factory of the Hollanders. In spite of the various changes which it seems to have

<sup>1</sup> Robert Orme gives the following version of Sir Thomas Roe in the matter of these concessions :-

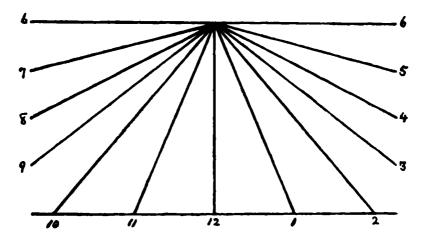
"The two and twentieth (of July 1616) I received letters from Brampore, in answer of those to Mahobet Chan, who at *first* (request) granted my desire, making his firman to Barooch most effectual to receive our nation, and to give them a house near the Governor; strictly commanding no man to molest them by sea or land, or to take any *custome* of them, or any way trouble them under colour thereof. . . . . The firman I caused to be sent to Surat (in order to be forwarded by the agency there to Broach): so that Borooch is provided for a good retreat from the Prince's injuries, and the custom given, whereby fifteen hundred pounds per annum will be saved besides all manner of searches and extortion."— (Historical Fragments of the Mogul Empire of the Morattee, and of the English concerns in Indostan from the year 1659, by Robert Orme (1805), pp. 371-72).

<sup>a</sup> Mr. Bendien, the Bombay Consul for Holland, has, after the above paper was read, kindly sent me copies of his articles on the Dutch in Broach. He gives Pieter Gillesen as the name of this first factor. (*Vide* his articles on the Dutch factories in the Neerlandia of January and February 1907. *Vide* the February issue p. 16 for this reference).

<sup>3</sup> Jan Willem Six <sup>4</sup> Secundo " in the inscription in his tomb. Vide infra, p. 323.

\* "The factory at Baroche was established in the year 1617, and is still continued, yet with very little circumstance, for there is but one junior merchant, and one book-keeper, who reside there as factors, and who have a few native servants under them."-("Voyages to the East Indies by the late John Splinter Stavorinus," translated from the Dutch by Wilcocke, Vol. III (1798), pp. 108-09.)

<sup>5</sup> According to Mr. Bendien the factory bears on the gate "as an inscription" the initials of the Company. (The Dutch East India Company, V with an 'o' and 'e' in the legs of V.) gone through, for being adopted for small residential quarters, it still bears an inscription on the inside of a wall. I give below the form of the sun-dial with the inscription on it as copied by me from a distance on 31st December 1906. The dial with an inscription is within the court-yard of the factory on the top of the inside part of a wall abutting on a public road. The inscription on bears the Christian year 1700 and the name of F. J. Groenevelt (F. J. Groenevelt Anno 1700). Above this inscription appear the initials of the Dutch Company.



The site of the first English factory is not known. But oral tradition, as heard there, says that the very house which was the seat of the Dutch factory was later on the place of the English factory. So, it appears that the English factory was, latterly, when the Dutch left it, transferred to this house. It is not known where it was when it was first founded.

The Dutch must have remained at least about 175 years at Broach. This appears from some of the dates on the tombs in their cemetery. This cemetery is situated about a little on the west of the village of Vijalpore, at a short distance from where the Parsi Towers-of-Silence stand. The *Gasetteer* says of the Dutch tombs that "these monuments bear dates ranging from 1654 to 1770." It would have been well had the *Broach Gasetteer*, which appeared in 1877, published the inscriptions on the tombs which are falling in ruins.

<sup>1</sup> Bronch Gasetteer, p. 559.

The Dutch cemetery is an interesting place to see, because the construction of the tombs in it seems to be different from what we see in the case of tombs in modern English cemeteries in India.<sup>1</sup> I give the photographs of two of them at the end of this paper. I am indebted for these to Khan Bahadur Adurjee Muncherjee Dalal of Broach. On entering from the west we find a tomb with a platform containing four seats. Then there is a block containing three tombs. This block seems to have had a tablet which is removed. There is another block containing six tombs, one tomb has the form of a Mahomedan dome over it. One can count the ruins of about 20 tombs besides a few masonry mounds. In close proximity we find a small ruin like that of a basin of water.

I beg to suggest that careful photographs of all the tombs and especially of the inscriptions may be soon taken. I have taken copies of the inscriptions.<sup>2</sup>

I wrote about a fortnight ago to Mr. Couzens, the head of the Archæological Department, to ascertain, if the inscriptions are published by his Department in any report. I have not heard from him vet. This week I took my copy of the inscription to the Dutch Consulate here to get it translated. Mr. J. G. Bendien, the Consul, having gone to Holland, I saw Mr. Y. Von Rykoum, the head of the Holland-Bombay Trading Company. He could not give me a correct translation, because being in a foreign language and being very old, I have not been able, in a hasty visit, to copy the inscriptions well. I had requested a gentleman there to kindly get a good photo taken of them, but he has not done so vet. However I learnt from Mr. Rykoum that the Dutch Consul, Mr. Bendien, had once visited the Dutch cemetery, and has taken a photo of the inscriptions which he has published in a Dutch paper in Holland. I have written to Mr. Bendien to send us a copy with its translation. When received it will be worth publishing in our journal.<sup>3</sup>

<sup>1</sup> Mr. Bellasis, while describing the old tombs in the cemeteries of Surat, assigns the following reasons for the grandeur of these old tombs: "The Agents of these several nations vied with each other to live in the greatest splendour ... ... Men who lived in such grandeur may naturally be supposed to have emulated each other in creating ostentatious tombs to commenorate their dead; and thus we find the sepuchral ruins in the cemteries of Surat, even at the present day, bearing witness to the large sums that must have been expended for these purposes." (Journal B. B. R. A. S., Vol. VI, pp. 146-47.) As Mr. Bellasis says, an idea of the grandeur of the Dutch tombs at Surat may he formed "by the fact of a bill being extant., charging Rs. 6700 to the Dutch Company for mere repairs" (Ibid, p. 19).

Vide Appendix to this paper. As I have latterly received cop es of the Inscriptions more carefully taken by Mr. Bendien, the Dutch Consul, I give them in the appendix. Mine being those by one not knowing the language are naturally faulty.

" Vide 0, 2.

#### NOTES ON BROACH.

While on the subject of the inscriptions on the Dutch tombs, I beg to draw the attention of a future reviser or editor of a second edition of the *Gasetteer* of the Broach district to several errors in the copies of the inscriptions of two other tombs as given in the *Gasetteer*.

The Gasetteer gives the inscriptions on two tombs near the village of Vijalpore. I give my copy of the inscription of the tomb of one which I saw, vis., that of Capt. W. Semple :--

> Beneath this stone are deposited the remains of Captain William Semple, <sup>1</sup> of His <sup>2</sup> Majesty's 86th Regiment, who was killed by cannon shot at the siege of Broach on the 25th of August 1803. Universally and most sincerely regretted by all his brother Officers.

To us who are nearer the time, the mistakes may appear trivial, but after several centuries they, especially the mistake of "Her Majesty" for "His Majesty," may cause serious doubts about the date. A future student of historical data may, in the absence of other materials to put him on the right track, long linger in doubts about the date. If he takes the word "Her Majesty" to be correct, he may think, that perhaps the year 1803, given later on, may be a mistake for 1893 or for some other year. If he takes the date as correct, he may linger in doubts about the period of Her Majesty's reign.

I found similar carelessness on the part of either the copyist or the printers, in the matter of the inscription on the slab in the compound of the Civil Hospital within the fort on the grave of Brigadier David Wedderburn, who was killed while storming the city. He is the officer who is often referred to with curses and maledictions by Abas Alli in

<sup>1</sup> The name is not Semple as given by the Gasetteer.

<sup>3</sup> The Gasetteer gives "Her Majesty", which is not, and cannot be, correct, as the year is 1803 when the late Queen had not come to the throne.

<sup>3</sup> The Gasetteer omits this word.

his Urdu Kisseh-i-Broach to which I will refer later on. I give below a list of the errors and my amendations :--

Line of the in scriptions as give		The Gazetteer's erro	ors.	Correction.
in the Gazetteer.			I	
Line 6		July 26th 1861	•••	July 22nd 1761.
,, 6		arrived		arrived here.
,, 8	••	Supreme Highness	•••	Serene Highness.
,, 16		Kirk Denkun (?)	••	Kirch Denckern.
, 16		Hillock	•••	Hiltrup.
,, 18		Luxenburg	•••	Lunenburg.
,, 20		pounds, was made	•••	pounds, and was made.
,, 26		The troops		Their troops.

To come back to the subject of the Dutch factory, the ancestors of Mr. Doolabhbhai Hargovandass (કુલભભાહ હરગાવનદાસ,) who is now living. were in possession of a part of the Dutch factory building. One of these ancestors, Kisorebhai Tricumbhai (કીસારભાઇ ત્રીકમભાઇ). was the broker or agent of the Dutch factory. He had relations with the Dutch in connection with their four factories of Agra, Ahmedabad, When the English took Broach, they made Broach and Surat. the place too hot for the Dutch. So they left it, but the factors being indebted to the broker, Mr. Kisorebhai, they gave him the factory-house in settlement for their debt. Laloobhai Divan. whose name is mentioned more than once in the Urdu account of the Nawab of Broach, as one who played false to his master the Nawab, and secretly assisted the British, then had it in mortgage from the proprietor for a small sum,

He is said to have obtained it under a threat, saying, that, if the then owner did not mortgage it to him, he (Laloobhai) would ask the British to loot it. They mortgaged it to him with a curse that the owner may not be happy. So the curse was said to live long on the subsequent owners, who, all in turn, are said to have been ruined in their business. The building is said to have once passed into the hands of Mr. Merwanji Frazer of Surat and of Mr. Merwanji Framji Panday of Bombay. I give this account on the authority of a member of the family. I had no other means to verify it.

II.

The next subject which drew my attention during my visit, and on which I beg to submit a few notes, is its past history especially from a Parsee point of view. It is said that the Parsees had, in more than one place, some hand, however small it may be, in the establishment of the British power in this Presidency. Now, in the case of Broach, the information has come to me as a surprise, that it was the religious dispute, which the Parsees had among themselves in the 18th century on the question of the Kabiseh or the intercalary day, that had something to do, though indirectly and though very little, with the conquest of Broach by the British. The fact has been recorded, not by a Parsee author, but by a Mahomedan author who was a favourite courtier of the Nawab of Broach.

Before coming to this subject, I will put down here in brief (A) a short outline of the history of Broach from a Parsee point of view and (B) of the events that had brought about the rule of the Nawabs in Broach.

(A) Firstly, taking a bird's eye view of the history of Broach from the point of view of the modern Parsees and their ancestors, the ancient Persians, we determine the following land-marks :--

I. Fireshtê dwells at some length on the early connection of India with the ancient Persians, beginning with the very early dynasties of the Peshdâdians and the Kiânians. He makes an Indian king Krishna a contemporary of the Iranian monarch Tahmurasp and then traces the relations, both friendly and hostile, subsisting at one time or another, between the Indian and the Persian kings. We would lay aside this narrative as one not standing on certain historical ground.

2. We have the authority of the Behistun Cuneiform inscriptions to say, that there was a closer connection between India and Persia, the former being one of the satrapies of the latter. But we would lay aside the consideration of that connection also, as we are not sure whether the influence of Persia extended so far as Broach.

3. But when we come to the Parthian times, we stand upon somewhat surer grounds. Fireshtê speaks of an Indian king Sinsârchand and says that he paid tribute to the Iranian king Godrez. Briggs says that this Sinsârchand was the Chandragupta of the Hindus and the Sandrocotus of the Greeks (Brigg's Ferishta, Vol. I.). Now we know, that there was a king of the name of Godrez among the Parthian line of kings. The Sinsârchand, with whom his relations are referred to, seems to be, not Chandragupta himself, but one of his successors.

Again in the second century before Christ some of the Bactrian kings are said to have sent expeditions to the south so far as Cutch and Gujerat (181-167 A.D.). Here then we see, that with the successes of these expeditions in Gujerat, Broach must have passed for some time into

the hands of the Parthian kings of Persia. It continued for some time under the Parthian rule. It is to this fact, that the Gazetteer of Surat and Broach refers, when it says : "About 1,800 years ago, Broach seems to have passed into the hands of Parthian princes, known by the name of Såhas or Kshatrapas. Rudradåman's Girnår inscription, dated in the year seventy-two, probably of the Såka era (A.D. 150), states this distinctly, and the occurrence of Såha coins in the Broach District confirms it." <sup>1</sup>

Menander to whom Prof. Wilson assigns the date B.C. 126, was connected with Parthia. He held paramount authority in Saurashtra. According to the author of the Periplus his coins were current in Broach in the first century after Christ.<sup>2</sup>

4. Coming to Sassanian times, we find Wilford <sup>9</sup> saying that Gand'harva, referred to in the Agni Purana and known as the Gadharupa in Indian history, was the same as Behrâmgour of Persian history. In my paper on "The Bas-relief of Behramgour at Naksha-i-Rustam, and his marriage with an Indian Princess ", ' I have added a few points of similarity to those advanced by Wilford to prove the identity. Now Wilford says of this monarch that Hindus "show to this day (1809), the place where he (Behråmgour or Gadhâ-rupa) lived about one day's march to the north of Baroach, with the ruins of his palace. In old records, this place is called Gad'hendra-puri or the town of the lord of asses. The present name is Goshêrâ or Ghojârâ for Ghosha-râyâ or Ghosha-râjâ : for, says my Pandit, who is a native of that country, the inhabitants, being ashamed of its true name, have softened it into Ghoshera, which has no meaning." According to Firdousi, the throne of Kanaouj passed, by virtue of the last testament of Sangel, the Hindu king, to the Persian king Behramgour and his heirs. This confirms what Wilford says that "the dynasty of the Gardabhinas is probably that of the descendants and successors of Behråm Gur in Persia. The princes in the north-western parts of India were vassals of the Persian kings at a very early period ; and the father-inlaw of Behråm-Gur used to send a yearly tribute to them." 6

The legend on a set of old Indian coins, popularly known as "Gadhia-ka paisâ," supports the fact of Behrâmgour's visit to India and his marriage with an Indian princess, the daughter of the king of

- <sup>1</sup> Bombay Gazetteer, Surat and Broach, Vol. II, p. 464.
- <sup>a</sup> Journal, B. B. R. A. S., Vol. VII, pp. 35-36.
- <sup>3</sup> Asiatic Researches, IX, pp. 147-151.
- <sup>4</sup> Read before the B. B. R. A. S. on 17th Dec. 1894. Journal, B. B. R. A. S., NIX., pp. 58-75.
  - <sup>5</sup> Asiatic Researches, IX p. 151.

Kanoui referred to by Wilford. Prinsep affords us very valuable help on this point. In his essay on Saurastra coins he says that the type of the series of Indian coins known as Gadhia-ka paisa is an "example of imitation of a Grecian original," 1 and that " a comparison (of these coins) with the coins of the Arsakian and Sassanian dynasties of Persia. which are confessedly of Greek origin," satisfactorily proves that. Prinsep says on the subject of these coins : "The popular name for these rude coins-of silver and copper-is, according to Burnes, in Gujaråt, 'Gadhia-kå paiså,' 'Ass money,' or rather, 'the money of Gadhia,' a name of Vikramåditya. . . . . The Hindus insist that this Vikrama was not a paramount sovereign of India, but only a powerful king of the western provinces, his capital being Cambat or Cambay: and it is certain that the princes of these parts were tributary to Persia from a very early period. The veteran antiquarian, Wilford, would have been delighted, could he have witnessed a confirmation of his theories afforded by the coins before us, borne out by the local tradition of a people now unable even to guess at the nature of the curious and barbarous marks on them. None but a professed studier of coins could possibly have discovered on them the profile of a face after the Persian model, on one side, and the actual Sassanian fire-altar on the other; yet such is indubitably the case, as an attentive consideration of the accumulation of lines and dots (on the figures of the coins) will prove. Should this fire-altar be admitted as proof of an Indo-Sassanian dynasty in Saurashtra, we may find the date of its establishment in the epoch of Yesdijird, the son of Behram-Gor; supported by the concurrent testimony of the Agni-purana, that Vikrama, the son of Gadha-rupa, should ascend the throne of Malaya (Ujjain) 753 years after the expiation of Chânakya or A.D. 441." (\*)

A painting in the Âjanta caves refers to a Persian embassy to India. This also seems to refer to Behramgour, who, according to Firdousi, came in disguise as his own ambassador.

We have so far seen, that the ancient Persians had some connection with the country round Broach, and that old tradition, as found in the Agni-purâna, and old coins prove that connection.

Now we will speak of the connection of Broach with the early Parsee settlers in India.

(a) Div in Kathiåwâr was the first port where a band of refugees from Persia had landed in 761 A.D. and Sanjân the first place where they made their permanent settlement in 785 A.D. and built their first fire-temple in 790 A.D. They continued there for full 300 years.

<sup>&</sup>lt;sup>1</sup> Essays on Indian Antiquities, by James Prinsep, edited by E. Thomas (1858), Vol. I, p. 335. <u>a lbid</u>, p. 341-42.

Then they began to disperse in the different cities of Gujarat of which Broach was one.

The Kisseh-i-Sanjan, thus refers to this exodus from Sanjan (1):

ال سیصد شد کم وبیش وزانجا چند مردم شد کم و بیش	بد <b>ين</b> سان س
۵، در کشور بند ــ بهر جانب گرفته جای دلبند	
مضمي رو نهادند ــ کسان در جانب بروچ قتادند	

**Translation.**—In this way, passed away 300 years, more or less, (*i.e.*, about 300 years), as several persons, more or less, went away from that place. They were dispersed in the country of India and they got hold of (*i.e.* took abode in) attractive places in all directions. Many went to Bankanir. Some went in the direction of Broach.

(b) This was in 1090. Two hundred years after this event, *i.e.*, in 1270 A.D. they divided Gujarat into five *panthaks*, *i.e.*, ecclesiastical divisions for the performance of sacerdotal functions. This was to avoid differences and quarrels among the priesthood about the spheres of their work. The Kisseh-i-Zarthushti**å**n-i-Hindust**å**n thus speaks of this event.<sup>2</sup>

يكى روز مهم داناي سنجان \_\_ جمع گشتند و بستند عهد از جان كنيم تقسيم مايان اين مهم جاي \_\_ كم هر جا مست بهدينان خوشراي مهم جارا بكردة پنج تقسيم \_\_نخست <sup>سن</sup>جان كم سرحد ش بدان بيم كم حد او بود اي مرد خوشطور \_\_ ز رود پارتا آن رود دننور مهم بهدين كم چون در حد سنجان \_\_ بحكم مو بدان با شند با جان دگر تقسيم نوساري مهي دان \_\_ بدادة مو بدان از دل وجان زرود پار تا آن رود برياو \_\_ مم نوساريانرا از دل وجان مجال كسي نباشد در اينجا \_\_ مم حد خود سازند ملجا تو كودارة بدان تقسيم سيوم \_\_ ز برياو تا اوكليسراي نيكو بوم كنند آنجا مهم كوداريان كار \_\_ بجان و دل مهم موبد شوند يار تو تقسيم چهارم اي نيكو دان \_\_ بدان بهروچ كو گويم حد و پيمان زروداني تقسيم چنجم اي نيكو مرد \_\_ بهر مو به موبد شوند يار تو داني مرد راين كار \_\_ بوي تا اوكليسراي نيكو بوم كنند آنجا مهم كوداريان كار \_\_ بحان و دل مهم موبد شوند يار زروكليس كم تا كنبايت داني \_\_ مم سرحد بهروچيان بداني تو داني تقسيم پنجم اي نيكو مرد \_\_ بگويم تا شد و معلوم اي رد زرداني تقسيم پنجم اي نيكو مرد \_\_ بگويم تا شد و معلوم اي رد زرداني تقسيم پنجم اي نيكو مرد \_\_ بگويم تا شد و معلوم اي رد تو داني سنجان اينجنين كار \_\_ بكردة تا نيم معلوم اي رد نرداني معلوم اي بهر دو دانا \_\_ بريان كرد شهر و ماو تو داني تقسيم بينجم اي نيكو مرد \_\_ بگريم تا شد و معلوم اي رد تو داني سنجان اينجنين كار \_\_ بكردة تا نيا شد كين و پيكار مم داناي سنجان اينو اين اي بهري مان كين و يرا نيم داناي مني مي دانا \_\_ بكردة تا با بهر كين و پيكار مرد دانا \_\_ بكردة تا با به مي مان اي به دانا مان كرد شهر و ماو ا نوزه اي نيكره اي دان اي بنو اي به دانا مان مان مان كين اي اي بنوان اي بنوا اي اي بنوان اي به دانا مان مان مان اي بنوان اي بنو اي بان اي بنون اي اي بنوان اي بنوان اي بنوان اي بنوان اي بان اي بنوان اي بان اي بنوان اي بان اي بنوان اي بان اي بان بان مان مان مان اي بان اي بان

#### NOTES ON BROACH.

Translation. - " One day all the wise men of Sanjan assembled and entered into a contract sincerely. (They said :) "We will divide all these places where there are laymen of good thoughts." They divided all these places into five parts. First is Sanjan, whose limit was in that direction. O men of good nature ! its limit is from the river Par to that of Dantur. All the laymen, when they are within the limits of Sanjan, may be willingly under the orders of the Mobads (thereof). Know the other division to be Naôsâri. It was given to the Mobads with all heart and life (i.e. with a sincere heart). All (the country) from the river Par to the river Bariav, was under the power of the Naôsarians (i.e. the Naosari Mobads). Nobody else would have any control therein. All would have security in their own jurisdiction. O good-natured man ! Know the third division to be Godareh from Bariav to Aklesar. All the Godarians will officiate at that place, and all the Mobads may be friendly with their heart and soul. O man of good knowledge ! Know the fourth division to be Broach, whose limit and measurement, I will now tell you. Know that (division) to be from Aklesar to Khambayet. Know all that to be the limit of the people of Broach. O good man! Know the fifth division. O leader ! I will tell that to you, so that you may know it. Wise men have named it Khambåyet. In this way they have divided the towns and places. The wisemen of Sanjan have done this work (of division), so that there may be no quarrel and dispute."

(c) A good number of Parsees must have settled in Broach before this date (1290 A.D.) of the division of *panthaks* or ecclesiastical jurisdictions. On the authority of a manuscript book of a Hindu gentleman at Baroda, Khan Bahadur Bomanji Byramji Patel, says that a brick Tower of Silence was built at Broach in samvat 1365, *i.e.*, 1309 A.D. A brick tower even earlier than this is said to have been built there. I saw the ruins of a brick Tower of Silence on the 1st of January 1907. Though the outside of it shows very little difference from the modern towers, the inside seems to differ a good deal. For example we do not find in it different rows for males, females and children as are found in the modern towers.

(d) We learn from the Persian Revayets, that Broach continued to be a Parsee centre for several centuries. In the letters received from the Zoroastrians of Persia by the Parsees of India, in reply to their questions on various religious subjects, we find Broach specially named, as one of the Parsee towns. The following Revayets mention the name of Broach.

1. The Revayet of 847 Yazdzardi (1478 A.D.) brought from Persia by Nariman Hoshang.

The Revayet of 850 Yazdazardi (1481) brought by Narimân Hoshang.

- 2. The Revayet of 1511 A-D. brought by an unnamed messenger.
- 3. The Revayet of 1533 brought by Kaus Kamdin.
- 4. The Revayet of 1626 brought by Bahman Aspandyar.
- 5. The Revayet of 1627 brought by Bahman Poonjieh.

Not only did Broach Parsees take a part in these enquiries on religious subjects, but, at times, they sent messengers to Persia for the purpose from their own town. For example Nariman Hoshang, the messenger who went to Persia in 1478 and 1481 was a Parsee of Broach. Again Kaus Mahyar, who went to Persia in 1597 A.D., and Kaus Rustam Jelal, who went in 1768, belonged to Broach.

(B) Now I will give here a short outline of the events that had brought about the rule of the Nawabs, in the reigns of the last two of whom, the Kabiseh controversy of the Parsees seems to have raged a good deal, and is said to have had an influence on the state of affairs then prevailing.

In 1660 Aurangzeb got the city walls destroyed, because the city had long withstood his siege during the time of his war with his brothers. In 1675 the Mahrattas under Sivajee attacked the town and levied contributions. Finding the city without a wall for protection they returned in 1686 under Sivajee's son Sambhajee and plundered it. So, Aurangzeb ordered the city walls to be built again.<sup>1</sup>

In 1696 Avory, an English pirate, had plundered several Mahomedan pilgrim ships. So, the English factory at Broach was closed like that at Surat and the British factors put into chains. In 1702 matters seem to have improved and the factory was again working. Before the middle of the 18th century the English and the Dutch both had withdrawn their factories. The Dutch returned sometime before 1772. In 1772 the English conquered Broach. It remained in their possession for about 10 years. In 1782 it was given to the Peishwa and in 1803 it was taken back by the British and is in their possession since that time.

#### <sup>1</sup> The Broach Gasetteer, II, p. 469.

Hamilton says "In Aurangzeb's wars with his brothers, about the year 1660, this town held out a great while against his army. That season proving a dry one Aurengzeb's folks suffered much for want of fresh water and provisions, but at last be took it, and put all to the sword that had borne arms against him, and raz'd part of the walls, and pronounced a curse on them that should repair them again. But the Savajee's incursions made him order the rebuilding then himself, and he christened it Suckabant or the dry city. (A new account of the East Indies by Capt. Alexander Hamilton, 2744, Vol L. p. 145.)

#### NOTES ON BROACH.

Before 1722, Nizam-ul-Mulk was the Viceroy of Gujerat under the Moguls. During his viceroyalty, he had made Broach a part of his private estate. In 1722, he assumed independence in Deccan. In 1736 Abhasing was the Viceroy of Gujerat. At this time, Abdulla Beg, held Broach from the Nizam-ul-Mulk under the title of Nek Âlam Khân. He was the founder of the line of Nabobs who ruled for 36 years. He died in 1738 and was succeeded by his second son Mirza Beg who ruled up to the time of his death in 1752 under the title of Nek Âlam Khân II. Mirza Beg was succeeded by his brother who died within 3 months. On the death of this brother, the succession was in dispute for two years. At last Syed Idrus of Surat, who had great religious influence, espoused the cause of Mirza Ahmed Beg, a grandson of Abdulla Beg, and placed him on the throne. This Mirza Ahmed died in 1768 and was succeeded by his son Mazed Khan the last of the Nawabs. The following table shows the geneology of these Nawabs :---

### Genealogical table of the Nawabs of Broach.

Abdu	lla Beg (or Nek Âlam 	Khân I.) 1736-38
First son (name not known).	 (Second son) Mirza Beg (or Nek Âlum Khan II) 1738-52.	I Third son who succeeded his brother Mirza Beg and ruled for 3 months. No suc-
Mirza Ahmed Beg, 1754-68.		cessor for two years, 1752-54.
Måzad Khan, 1768-72.		
(the last Nawab, overthrown by the British.)		

Now it was between this Måzad Khan and the British that a dispute arose. The Gazetteer (Vol. II, p. 469) gives the following account of the dispute, prepared from the correspondence recorded in some of the volumes of the Secretariat Records :---

"The political connection of the English Company with Broach dates from their capture of Surat in 1759. There were certain claims of the Nawab of Surat upon the customs revenue of the Port of Broach. These, together with a sum due to the English on account of an excessive levy of duties on cloth, amounting altogether to £15,000 (Rs. 1,50,000), the Nawab of Broach was called upon to pay. In the early months of 1771 a body of the Company's troop in the neighbourhood of Surat was engaged against the Kolis. In the hope that a

military display might induce the Nawab to propose some settlement of the claims made against him, the Chief of Surat was directed to transport this force by sea to the neighbourhood of Broach. These instructions the factors at Surat did not carry out. . . . ."

We see from this account that the *casus belli* was a claim of money upon the Nawab by the English.

Now the native account of the fight of the English with the Nawáb, referred to above, throws some further light upon this matter, and says that a Parsce of Surat was partly at the bottom of this question. This native account is very interesting from a Parsee point of view, because, as said above, it suggests that the question of *kabiseh*, or of the calculation of an intercalary month, which had produced a schism among the Parsees of India in the 18th century and which has produced among them two sects—the Kadmis and the Shehanshahis—had some connection with the above dispute between the English and the Nawáb of Broach.

The native account, which I beg to present, is that of a Mahomedan writer named Sayed Abbas Ali. He has written a short history of this dispute and the subrequent battle between the English and the Nawab of Broach under the title of "Kisseh-i-Nawab Majuzkhan Bahadur of Broach." It was written in Urdu. It has not been published and I have not been fortunate in seeing it in the original Urdu. But a Gujerati translation of it was published in 1869 by Mobed Byramji Fardoonji Vakil' of Broach under the title of ભરૂચનાં નવાબ માઓાજીજ ખાન બાહાદર નાે કીસરોા. Two hundred copies of it were published then. The translation being out of print, in 1894, Mr. Sorabji Framjee Byramiee Vakil, a grandson of the original translator, has published a second edition. I am indebted to my friend Khan Bahadur Adarji Mancherjee Dalal for a copy of it. I think that the Gazetteer refers to the above Kisseh in its account of "the local details of the capture" of Broach when it says that it gives it on the authority of "A life of Mazad Khan," by one of his courtiers. The name of the Nawab, as given by the Kisseh, is Maozuzkhan while the English writer gives it as Mazad Khan. The difference in not very important when we know that the last letter dal in the Urdu name, if written or read with an additional dot (nukteh), can be read 'z' instead of 'd'.

<sup>&</sup>lt;sup>1</sup> I give this title as given by the translator of the *Kisseh*. According to Mr. Sorabshaw Dadabhoy Fardoonji, Munsiff of Broach, the auothor called his work "Kisseh-i-Gamgeenee," *i.e.*, "The Story of Sorrow," probably because it described the downfall of the Nawab's regime. It was written in 1193 Hijres *i.e.* 1785 A. D.

<sup>&</sup>lt;sup>a</sup> Mr. Sorabshaw Dadabhoy Fardoonjee Munsiff in his letter dated 5th January 1907 writes to me that he knew this translator. He was a priest and was practising in the Broach District Court in his full dress of *Jama Pichodi*.

Now the Kisseh gives the following account of the commencement of the dispute which, as said above, is interesting from a Parsee point of view :--

The Nawab of Surat was Sayad Hakijuldin Khan. An Englishman, named Mr. Sam Gabrier<sup>1</sup>, was the head of the English factory on behalf of the Company. Among the Parsees at:Surat, there arose a great dispute about the calculation of time," the difference of a month in calculation having arisen as the result of some letters received from Persia. There arose two parties. At the head of one, the Rasmi, who adhered to the old previous calculation was Minocher<sup>\*</sup>. At the head of the other sect, the Kadmis, was Dhunjee<sup>4</sup>. The dispute had continued for some time'. During that dispute Dhunjee, the leader of the Kadmi sect of Surat, writes to the Nawab of Broach to inquire into the matter of the question under discussion. He also wrote to his own Mulla<sup>6</sup>. The Nawab, therefore, sent for the two akhuns i.e., preceptors of the Parsees, one Dastur Kamdin' by name and another Pådashå<sup>e</sup>. He asked them to tell correct facts as described in religious books. Dastur Kamdin after a long consideration said that what Muncher, the leader of the Rasmis, said was correct and

<sup>1</sup> This Mr. Gabier is Mr. Gambier of our historical writers.

<sup>2</sup> It was in 1720, that one Jamasp, known as Jamasp Velayati, came from Persia to India and pointed out the difference of one month between the calculation of the Zoroastrians of Persia and that of the Zoroastrians of India. In 1736, a layman, named Jamshed, from Persia, revived the question. In 1745 the Parsees of Surat had a regular schism for the first time. In 1768, Dhanjishaw Manjishaw sent Mobad Kaus Rustem Jalal of Broach to Persia to study the question there.

<sup>31</sup> Mr. Muncherjee Kharshedj Seth (1714-1784). He was the broker of the Dutch Factory at Surat. He had great influence with the Nawáb of Surat. He had twice been to Delhi to the Mogul Court for business purposes. Anguetil Du Perron (Le Zend Avestà I, Partie I, p. cccxv) speaks of him as the courtier (broker) of the Dutch and as the chief of the Parsees of Surat (le premier des Parses de Surat).

<sup>4</sup> Dhanjeeshaw Manjishaw (1713-1788). He was a great merchant of Surat and was the broker of the English factory. *Vide* foot-note No. 4 above.

<sup>5</sup> In 1768, the dispute had taken a serious turn in Broach itself, and Dastur Kâmdinjee of Broach, the leading priest of the Shahanshahis or the Rasmis, was sent to jail. The new party there was headed by Kaus Rustam Jalal who was the father of Mulla Feroze and who was sent to Persia in the same year by Dhunjeeshaw Manjishaw. The Nawab of Broach referred the matter to the Panchayets of Naosari and Surat. After some discussion lasting for several months, the Punchayet of Surat, wrote to Broach to continue in the Rasmi belief (vide "Parsee Prakash," I, p. 863).

6 i. e., the high priest who led his sect. This was Kaus Rustam Jalal.

<sup>7</sup> Dastur Kamdinjee Fardunjee (1731-1781) who belonged to the Shahanshahi sect. He was the father of Aspandiarjee who published in 1826 "fth ritilu uterial of the section what Dhanjee, the leader of the Kadmis, said was wrong. The Nawáb wrote accordingly to Dhunjee. So Dhunjee was enraged against the Nawáb of Broach for not having gained the opinion of the priests and for not having decided in the favour of his sect. He had a grudge against the Nawab and he was on a look out to wreak his vengeance.

Now it so happened, that some time after this event, the Nawab stopped at the Customs Office at Broach some of the goods of merchandise belonging to Dhunjee, saying that custom duty was due on them. Dhunjee claimed exemption, but the Nawab refused it and confiscated the goods. Dhunjee had to pay the custom dues. Dhunjee then went before Mr. Gambier, the head of the English factory at Surat, with whom he had great influence, and said that the Custom House of Broach was from the first under the control of the Port of Surat, that its income was about Rs. 1,00,000 per year, and that the Nawáb has not been paying it to the Surat factory for the last 40 years. Dhunjee succeeded in influencing Mr. Gambier, who wrote to the Nawab of Broach claiming a sum of '40 lakhs as due from him to the Government of Surat which had the right of enjoying the customs duties at Broach. The Nawab indignantly repudiated the claim. Thereupon Mr. Gambier declared war. Thus, it appears, that according to the native author, a religious dispute amongst the Parsees of the time had some connection with the fight between the Nawab of Broach and the English.

We will now examine the Urdu *Kissek* a little further, as it presents a few new facts from the Nawâb's point of view and throws some side light on the question of the fight between the British and the Nawáb.

Speaking of the fight, the Urdu Kisseh says that the Nawáb of Broach had asked assistance from Fatesingrao of Baroda, the Nawáb of Cambay, the Ruler of Dholka and the Raja of Rajpipla. Fatesing of Baroda is said to have had some sinister motives in sending his army for assistance. He was himself looking for an opportunity to seize Broach.

The English expedition to Broach was accompanied by 700 men belonging to the Nawáb of Surat under the command of the Bakhshi or paymaster.<sup>1</sup> About this Bakhshi the *Kissek* says that he was in sympathy with the Nawáb of Broach and had sent a secret message to him about the advance of the British.

As the English account says, the expedition ended in a failure. "The management of the expedition had been in many points

<sup>&</sup>lt;sup>1</sup> Vide the Broach Gazetteer, II, p. 470.

<sup>22 \*</sup> 

contrary to the instructions of the Bombay Government, and had ended in so complete a failure; the conduct of the officers concerned was made the subject of a committee of inquiry. The result of the inquiry was that Mr. Draper, the Chief of the factory at Surat, was removed and the other members subjected to severe reprimand and censure.<sup>1</sup> The native account gives a few details of the fight which, it says, lasted for 17 days.

The Kisseh says that Gambier sent a message with one Hirjee<sup>2</sup> seeking for peace. The Nawáb sent a message saying that "if you want peace I will not want war, but if you will want war I will not delay to fight."

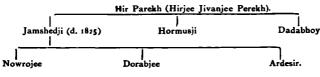
اگر صلح خوابي نخوابم جنگ وگر جنگ جوي ندارم درنگ

Mr. Gambier returned to Surat and then sent a fresh demand of about Rs. 4 lacs of Rupees. He asked Laloo, the Dewan of the Nawab of Broach, whom he had taken with him to Surat, Dhunjee the Parsee broker of the English factory and Muncher, the Parsee broker of the Dutch factory, to meet Kalooba, the Dewan of Fatesingrao of Baroda and suggest some means for recovering some money from the Nawab of Broach. The result of their consultation was not known.

The Gazetteer says, "on the 30th July, 1771, the Bombay Government received a letter from the Nawâb of Broach offering to visit Bombay with the view of settling in person the claims brought against him. Màzad Khan's proposal was accepted, vessels were sent to Broach,

<sup>1</sup> Vide The Broach Gazetter, II, p. 470.

<sup>2</sup> We learn from the "Parsee Prakash" (I. p. 191) that this Hirjee was a well-known Parsee of Surat. His full name was Hirjee Jivanjee Parekh and he was known as Hir Parekh. He was the karbhari, i.e., the household manager of Kaim-u-Dawlla, the Nawab of Surat. He had such a great influence with the Nawab that the people of Surat generally said that 2373 321 21 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212 212



and, setting out at the close of the stormy season, the Nawab reached Bombay on the 4th November 1771. While in Bombay Mazad Khan was treated with every consideration."

Abâs Ali's Urdu account says that it was the Government of Bombay that first invited him to go to Bombay. He refused at first, but being requested again, offered to go, not by land, but by sea and in full state. So ships were sent for him to Broach, in charge of Morley. One Parsee Nowrojee<sup>2</sup> accompanied him.

Abas Ali's account of the Nawab's visit to Bombay is very interesting, especially now, when the particulars of the visit of the Amir of Afghanistan are just fresh in our mind. The Nawab of Broach was then considered to be a personage of great position. The words **unefl deponent** (Ambhi Nawab Bharooch ke) *i.e.*, "I also am the Nawab of Broach," form a proverb in the Gujarati language. When a person claims some honor or precedence and puts on airs of being a

<sup>1</sup> Gazetteer, II, p. 470.

<sup>2</sup> We learn from the Parsee "Prakash," (I., pp. 97 and 98) that this Parsee Nowrojee was Nowrojee Nanabhoy Khambatta who died in 1804 A. D. at the ripe old age of 90. He was a forefather of Mr. Kharshedji Dinshaw Khambatta of Bombay. At first, he was an inhabitant of Bombay. From there, he had gone to Surat for trade. He was known among the Parsees as  $\mathfrak{gleff}(\mathcal{A}) = \mathfrak{gleg}$  Morley nå Nowrojee, *i.e.*, Morley's Nowrojee. This Morley is Mr. James Morley, the Resident of Broach, referred to by the Gazetteer (The Gazetteer of Broach, Vol. II., p. 471), and referred to by the *kisseh*.

Khan Bahadur Bomanjee Byramjee Patel thus refers in his "Parsee Prakash," c Vol. I., p. 27), to the fact of this Nowrojee going to Broach with Morley.

" ત્યાંથી (સુરતથી) ઇ. સ. ૧૮૦૨ માં મી૦ મારલી નામના ઇસ્ટ ઇડીઆ કંપનીના એક અમ-લદાર સાથે ભરૂચનાં નવાબ માજીજખાન પાસે જમીનને લગતુ' કાંઇ લેહ છુ' વસુલ કરવાને ભરૂચ આવ્યા હતા. એ પછી એવાએ પાતાનાં કુટુ'બ સહીત ત્યાંજ મથક કીધુ' હતુ', તથા ત્યાં મારલીના નવરોજીને નામે આળખાતા હતા. ઇ. સ. ૧૮૦૩ માં ઇ'ગ્રેજ સરકારે ભરૂચ લોધા પછી તેમની છાવણીમાં જાઇતા માલ વીગરે પુરું પાડવાતુ' કંદ્રાક્ટ એવણે લોધુ' હતુ'.''

Khan Bahadur B. B. Patel gives no authority for his above statement, but on enquiring from him, he says that he has given this statement as he had heard it at Broach.

Now we find from the kissek that the fact of Nowrojee going to Broach with Morley is correct, but the date of their arrival is not correct. In the first place, the Nawåb Maujuzkhan was dead long before 1802 when Morley and Nowrojee are reported to have gone to Broach to demand the land-dues said to have been due from him. The error in the date seems to have arisen from the fact of mistaking the first conquest of Broach by the British in 1772 A. D., for the second conquest in 1803. After the first conquest and after keeping it for about 11 years, Broach was ceded to the Peshwa in 1783 in accordance with a treaty known as the Treaty of Sálbai (the Broach Gazetteer, II, p. 474). For 19 years it remained in the hands of the Mahrattas and then it was reconquered in 1803. So, the fact referred to by Khan Babadur B. B. Patel occurred in 1772 after the first conquest and not in 1803 after the second conquest. The Gazetteer Vol. II., p. 472 says, "On the news of the capture of Broach, Mr. James Morley was appointed resident, with Messrs. James Cheape and William Mahon, joint factors, for the management of the concern and for collecting the revenues of the town." So the event referred to in the "Parsee Prakásh" must be that of 1774. great man this proverb is applied to him. Now it seems that the Nawab of Broach was feted and received with honour in 1772 in the same way as the Amir has been now. I cull the following account from Abbas Ali's version :—

When Mr. Morley reached Broach, the Nawab was still in mourning for the death of his ustad or spiritual guide. Two days were wanting to complete the 40 days' period of mourning. So Mr. Morley saw the Nawab two days after his arrival. Then the Nawab consulted his courtiers about his proposed visit. Some advised him to go and others disuaded him. Butat length he resolved to go. He sent his påigah, i.e., infantry troops to Bombay by way of land. He took with him in the ships a retinue of 1,000 persons of whom about 100 were his courtiers. the author of the Kisseh being one of them. The Nawab had 8 sons and 6 daughters. All these began to weep at the departure of the Nawab, who left Broach with a salute from the English ships. The ships anchored at the mouth of the river for one night and then at Surat for another night. Then from Surat it took them two days and a half to come to Bombay. They stopped on the coast of Mahim and from there Mr. Morley sent a letter with the Parsee Nowrojee to the General (i.e., the Governor) of Bombay informing them of their arrival. A haveli i.e., a palatial building near the furja, i.e., the Custom House, belonging to a Mahomedan Mulla, was furnished with carpets, chandeliers, lamps, pictures, etc., and it served as a residence for the Nawab. About to to 11 battalions lined the road in honour of the Nawab. Members of the Council headed by Mr. Wedderburn formed a deputation to receive the Nawab. The ships which had anchored at Mahim came to Bombay, salutes were fired from all the ships in the harbour at the time when the Nawab got down from his Fatehmari (a kind of big boat) into a boat. On coming to the shore, the Nawab was received with a salute from the guns in the fort. Among those that had met to welcome the Nawab, were English madams who were like the houris of paradise. These ladies were all moon-faced. They looked like the garden of chaman, i.e., joy, their cheeks were rosy and their statures were so straight that even straight cypresses would look down with shame. Their eyes were like those of the deer and their ringlets put the lookers-on to shame. The Nawab was pleased to see them, and, they, in their turn, were pleased to see him and began to talk about him amongst themselves. They began to make kookoo (i.e., to talk in a whispering tone) among themselves just as five or seven mena birds when they meet together. After their first surprise on looking at him they collected themselves and salaamed him.

The Nawâb then got into a golden palanquin. The *chobdars* announced his arrival and departure. He was escorted by his own

body-guards. When the Nawab came to where the artillery was stationed he was saluted by the guns. The Nawab then reached the house of the General.

The General welcomed the Nawâb and introduced him to his wife and daughter. Two persons acted as interpreters, one of whom was a Parsec. Mr. Hornby, the Governor (of whom the author of the *Kisseh* speaks as the General) expressed his delight at the Nawâb accepting his invitation. Tea was soon served and after a short time the Nawâb departed for his residence.

The next day the Governor paid a return visit.

Governor Hornby and the Nawab both had issued strict orders to their soldiers and sepoys that they should avoid disputes and quarrels with one another. In spite of this caution, once an European had a quarrel with a man of the Nawab. The latter dislocated the hand of his opponent. The Nawab therefore ordered that a hand of his servant may be cut off in punishment. This coming to the ears of the Governor, he interceded and pardoned the man.

The Nawâb was once invited by the Governor to a private interview. The Governor, his wife and daughter met him in their garden and had their tea there. At the time of the evening prayer (*nemâs*), one of the servants of the Nawâb, while spreading the shawl to serve as a carpet broke a valuable chandelier of Mr. Hornby's house worth about Rs. 3,000.

The Nawab stayed in Bombay for about two months and was entertained by Mr. Wedderburn and other members of the Council.

As to the political question, to settle which the Nawâb was called to Bombay, it was arranged that the Nawâb should pay a sum of Rs. 4 lacs by six-monthly instalments within 2 years. The Nawâb then left Bombay with all honors. Mr. Morley accompanied him as the British Resident at Broach. The Nawâb, not paying the first instalment within the time fixed, Mr. Morley left his court. Another expedition, headed by General Wedderburn, and aided by Mr. Watson, went to Broach. In the fight that ensued, General Wedderburn was killed, but in the end, Broach fell in the hands of the English on 18th November 1772.

#### ш.

The next subject of my notes is a visit to the well-known Kabirvad (*i.e.* the Kabir banyan tree) growing on an island formed by the sacred Nerbudda. About 130 years ago, Forbes said that the tree

with its 350 large and over 3,000 small stems occupied a space of about 2.000 ft. in circumference and sheltered about 7,000 men under it1. Bishop Heber considered it to be "one of the most noble groves of the world." A writer in the Transactions of the Literary Society of Bombay said that the tree struck him "with an awe similar to what is inspired by a fine Gothic cathedral." Some of these later writers refer to the fact that the different trunks of the tree are being washed away by the floods of the river. I saw it on the morning of 2nd January 1907, and I may say, that in no sight-seeing in my travels was I so much disappointed as in the case of the Kabir vad. From a spectacular point of view, the tree, as it now stands, is not worth a visit after a long drive. The idea that I formed of the tree on seeing it, fell too short of the ideal that I had formed of its greatness from what I had read of it. We happen to see more lovely groves of banyan trees in other parts of the country. Again, the state, in which the ground on which it stands and spreads, is kept, adds to our disappointment. If it be cleared of the short brushwood growth and kept clean, the disappointment would not be so great, and the ideal not so ruthlessly spoilt. As it is, there are not even a few yards which would attract you to rest and shelter there for a few hours after a dusty journey of about 2 to 3 hours.

Tradition says that Kabir, the great poet, philosopher, and moralist, happened to be at this place. The tree grew out of the twigs of a banyan tree with which he cleaned his teeth and which he threw there. The Kabirpanth is said to have a large number of followers, and one would naturally expect to see a large number of them at this place connected traditionally with his name. But that is not the case. Very few people of his sect are seen here. Even the temple there, known as the shrine of Kabir, is served by priests of sects other than the Kabir faith.

It was the sacredness of the Nerbudda that had drawn Kabir to its banks, and it is this sacredness that gives further sanctity and importance to this Kabirvad and its shrine.

We hear the following verse about the Nerbudda and three other sacred rivers of India :---

મ'મા પાણે. જ્ઞના સ્નાને, નર્બદા દર્શને. તાપી સ્મર્ણે.

1 Gazetteer, p. 256,

i.e. The Ganga (Ganges) gives sanctity by its water, The Jamna by its baths, The Nerbudda by its sight, The Tapti by meditation (on its banks).

The shrine of Kabirjee near the Kabir vad is:one of the several *tiraths* or shrines on the banks of the Nerbudda. The following is the list of such *tiraths* as dictated to me by the priest of a Luxmi Narayen temple at Sukal-tirath :--

- 1. Survaneshwar सुवा'नेश्वर. It has an image:of Mahadev. It is about 15 miles from Chandod.
- 2. Kunbeshwar j'dien. It has an image of Hanuman. It is on the other side of Kaniari.
- 3. Kumesomnath કુંગે સામનાય at Kaniari.
- 4. Shekh Sohiji Maharaj શેખ સાહી છ માહારાજ near Chandod.
- 5. Sukhdev સુખ દેચ્યા.
- 6. Vyas out ₹.
- 7. Gangnath 4'4 -114 near Chandod.
- 8. Hansoya Matta હાંસાય માતા near Ambawi.
- 9. Bhandareshwar Mahadeo બ'ડારેશ્વર મહાદેઓ near Senore.
- 10. Gunpati anyal at Senore.
- 11. Karticksvami anfis tentil near Sisodra.
- 12. Kubereshwar 20 रेश्वर near Kotal.
- 13. Kabirji ধ্যাৰত. It has an image of Kabir and it is under the shelter of the Kabir vad.
- 14. Vadrasu वशसु near Mangleshwar.
- 15. Sukal-tirath.

Of all the *tiraths* or the shrines on the bank of the Nerbudda near Broach, that of Sukal-tirath is the best known. In the Vâyu Purâna, it is spoken of as the best of all the Tiraths in the northern banks of the Nerbudda ( सेंव तीथेंप्वनुत्तमम्). It is about 10 miles from

॥ श्री मार्केडय उवाच 🛚

अतःपरं प्रवध्यपि सर्व तीर्थेष्वनुतमम् ॥

# रेवाया उत्तरे कूके शुक्त तीर्थ युधिष्टिर ॥ १ ॥

(as quoted in the विनंती पत्र of the temple)

i.e., Markand Rishi says: O Raja Yudhishtira. Hear the account that I give you of the Tirath of Shikaltirath which is situated on the northern bank of the Nerbudda and is the best of all *tiraths* (Top Reva is a name of the Nerbudda).

Broach. The place itself has three tiraths or shrines, of which the holiest is that of Hunkareshwar 343????. The image in this shrine carries in its four arms the four emblems of Vishnu. In its two right arms it carries the padma, *i.e.*, the lotus and gada, *i.e.*, the sceptre or mace. In its two left arms it carries the chakra, *i.e.*, the wheel or the disc, and the sankh, *i.e.*, the shell.

Tradition tells the following story about its discovery as a tirath :--

Chanakya, the King of Ujjain, was attacked with leprosy. It was thought to be the result of his sin.<sup>1</sup> So he thought of purifying himself of that sin, hoping that such a purification would cure him of his leprosy. In order to find out the most holy place, the pilgrimage of which could free him of his sin and cure him of his disease, he asked the crows, who had in those early times white feathers and not black feathers, to go to the death-god Yama and to tell him that king Chanakya was dead. On hearing this news, Yama gave instructions as to where his soul was to be led by his (Yama's) attendants for purification. The crows heard the instructions and returning to Chanakya said that the place of purification was somewhere on the Nerbudda, that he must sail down the Nerbudda in a boat with black sails, and that the place where the sails turned from black to white, might be taken as the place of purification. The king did accordingly, and while sailing down the Nerbudda, when he came down to the village of Sukaltirath, the sails immediately turned white. The king got out on the shore and bathed at that place in the sand and in the water of the Nerbudda and was purified of his sin and cured of his leprosy. When the death-king Yama knew of the trick played upon him by the crows at the instance of Chanakya, he punished the crows by cursing them and by changing to black their feathers, which were up to then white. It is for this reason that we have the black colour of the crows.<sup>2</sup>

This story of Yama, sin, leprosy, and the crows reminds us of the belief of the ancient Persians about leprosy. Herodotus says of the Persians (Bk I. 138) :--

"Whosoever of the citizens has the leprosy or scrofula, is not permitted to stay within a town, nor to have communication with other Persians; and they say that from having committed some offence against the sun a man is afflicted with these diseases. Every stranger that is seized with these distempers, many of them even drive out of the country; and they do the same to white pigeons, making the same charges against them."

<sup>&</sup>lt;sup>1</sup> According to Herodotus (I. 133), the antient Persians also considered teprosy to be the result of sin.

<sup>&</sup>lt;sup>a</sup> Vide the Broach Gazetteer, p. 568.

We see from this passage of Herodotus that the ancient Persians also connected leprosy with sin. The white doves of this passage remind us of the white crows referred to in the above description of Sukaltirath. Again, the Yama in the above story of Sukaltirath is the Yima of the Avesta, the Jam of the Palhavi books and the Jamshed (Yima Khshaeta) of the later writings. It is in the second chapter of the Vandidad, which treats of a vara or stricture of Yima, that we find a reference to leprosy.

The Persians were so much afraid of the lepers, that we learn from the Classics, that Magebazus, a Persian satrap who was sentenced to be banished, took advantage of this fear prevailing among his countrymen and made his escape, pretending to be a leper.

We went to the opposite bank of the Nerbudda where the Kabirvad stands on an island, from Mangleshwar (भ'असेसर). Here, at Mangleshwar, I met a Rajput, whose story showed us that there are many persons in India, persons of poor means, who travel thousands of miles along the whole country of India, from the Himalayas in the North to Rameshwar in the South, out of devotion to visit sacred places tiraths and to purify themselves. Mansing Rajput, of whom I speak, had travelled up to Badrinath, the well-known place of pilgrimage in the Himalayas. He had brought with him the sacred water of the Gangootri. He had kept the water in a sealed bottle and proposed to go one day to Rameshwar with that water. The sacred water of the Gangootri near Badrinath, when thrown by a pious devotee over the image of Mahadeo at Rameshwar, raises a little the size of the image. and that is a sure sign of the acceptance of the prayers of the devotee. Hundreds and thousands are said to travel the whole distance on foot. Again, there are many more hundreds and thousands who travel by train. They, at times, carry the sacred water with them in their bottles. But that is not the most acceptable way of devotion. The water is not be taken in the train by which people of all faiths and of all kinds of impurities travel. So, they say there are professional carriers who travel to and fro from Badrinath. They receive sealed bottles of the sacred water from different pilgrims with labels of their names attached to them, and, travelling on foot, carry the bottles to the destinations of the different travellers. They charge a certain rate per bottle for their work.

### APPENDIX.

In the body of my paper I have referred to the visit of Mr. J. E. Rendien, the Dutch Consul in Bombay to the Dutch tombs at Broach In reply my toletter referred to above, Mr. Bendien has kindly sent me

#### NOTES ON BROACH.

copies of the issues of the Dutch journal "Neerlandia" of the months of January and February 1907, wherein he has published an account of his visit to the towns of Surat, Broach and Ahmedabad, each of which had a Dutch factory in the 17th and 18th centuries. In his letter to me, dated 4th April 1907, Mr. Bendien says about the tombstones : "The majority of the tombstones bear no inscriptions : particularly of the larger monuments, nothing can be deciphered, as the inscriptions, if they still do exist, partly are buried under cement or whitewashed."

When I had read my paper, I had submitted copies of the inscriptions as I had copied them in a hasty visit; but, as I find, that Mr. Bendien has given them in the above Dutch journal, I give his copies below. Mr. Bendien has kindly translated them for me, and I give his translation also. I thank him for the help he has given me.

### **INSCRIPTION I.**

Hier rust Johannis Groenevelt, Die desen naam, voor Hem bestelt Niet lange Droegh, vermits D'Doodt Hem in ons aller Moeder schoot Diedt draagen : En Syn leven al Was maar 2 uyren in 't Getal Obyt en wiert geboren in Brootsch Den 10 Sept : 1666.

**Translation.**—Here lies Johannis Groenevelt who did not bear very long this name which was ordered for him, as Death carried him to the lap of Mother Earth, and his life was only hours 2 in number. Died and was born in Broach on the 10th September 1666.

Mr. Bendien thinks that perhaps this was the first child of Mr. Groenevelt who first founded a regular factory at Broach and was its first director. We find his name on the sun-dial with the date 1700 A.D.

## **INSCRIPTION II.**

"Hire rust Anna Marrianne Van Brondhout (?) 22 Maenden en 10 Daagen. Obyt 23 Augusty 1654."

Translation.—Here rests Anna Marrianne Van Brondhout 22 months, 10 days. Died 23rd August 1654

NOTES ON BROACH.

### **INSCRIPTION III.**

"Hier onder rust Antoni Christiaan, oud 23 Maanden en 12 Daagen. Obit den 20 May, Anno 1702."

Translation.—Here rests Antoni Christian, old 23 months and 12 days. Died 20th May, year 1702.

Mr. Bendien observes in the above journal, that "It is not surprising that only the inscriptions on the children's tombs are preserved. They were the largest in number in the cemeteries of Europeans in India.

## **INSCRIPTION IV.**

"Hic (? Hier) Jacet Jan Willem Six. In Zijn leven Secundo Alhier. Obyt den 32 (sic) Maart, Anno 1744."

Translation.—Here lies Jan Willem Six. In his lifetime he was Second<sup>1</sup> here. Died the 32 (?) March, year 1744.

There is another inscription on an obelisk, on which Mr. Bendien can only read the name "Martinus."

Secundo means second merchant, *i.e.*, a junior merchant. Stavorinus seems to refer to merchants of this class as junior merchants. (*Vide* above, p 299.)

# ART. XX.—The Parâsariya Dharma Sâstra.

# BY THE LATE MR. SHAMRAO VITHAL.

# ( COMMUNICATED BY THE PRESIDENT.)

(Read 26th September 1907.)

## INTRODUCTION.

Before entering upon my task of reviewing the Paråsara Samhita it would not, I think, be out of place to make a few observations on the Hindy Dharma-Såstra generally.

### DHARMA.

The word Dharma is derived from the root  $\Psi$  to hold or support and is defined to mean that which has the characteristic of enjoining or ordaining some duty or act which leads to prosperity in this world and to supreme felicity in the life to come. The term Sastra is derived from the root Sas(  $\Pi \Psi$ ) to command or teach and in its primary sense signifies a command, a rule religious or civil. In its extended sense it includes any religious, scientific, philosophic or legal treatise or any sacred book or composition of divine or standard authority.

Dharma as defined above consists of two branches, one dealing with what is called the *Pravritti-Mårga*—the path of active or worldly life, the other with what is called the *Nivritti-Mårga*—the path to the soul's final liberation from existence and exemption from re-birth by withdrawing or separating oneself from the world.<sup>1</sup>

The Dharma-Sastra with which we are concerned here deals chiefly with the *Pravritti-Marga* and lays down rules for the conduct of man both religious and secular.

# THE SOURCES OR PROOFS OF DHARMA AND THEIR RELATIVE AUTHORITY.

According to orthodox opinion of the present day the sources or proofs of Dharma are fourfold, viz., (1) the Veda or Śruti, (2) the Smriti otherwise called Dharma-Sâstra, (3) the Purânas, and (4) Âchâra—Usage.

Manu, XII., 88, 89.

## THE ŚRUTIS.

The Aryan Scriptures known as the Veda (the true or divine knowledge) consist of four principal divisions, namely, the Rig-Veda, Yajur-Veda, Sâma-Veda and Atharva Veda with six supplementary compositions called the six Vedângas (Members of the Vedic body of scriptures) added to them. These six Vedângas are :--

- 1 Siksha (Pronunciation).
- 2 Kalpa-Sutras (Ritual).
- 3 Vyåkaranam (Grammar).
- 4 Nirukta (Word explanation or etymology).
- 5 Chandas (Metre).
- 6 Jyotisha (Astronomy).

The four Vedas and the six Vedângas together are called the Parå Vidyå or supreme knowledge.

Recently a controversy has arisen as to what constitutes the Veda strictly so called, the late Dayananda Saraswati, the founder of the Arya Samaja, being the originator of this controversy. Each of the four Vedas is composed of two parts, the first consists of the Mantras (hymns) and the second the Brahmanas. According to Dayananda Saraswati, the first part constitutes the real Veda-Śruti or revelation, and the Brahmanas are simply a commentary produced by the Rishis on the Mantras. He maintained that the word Brahmana is synonymous with Itihasa, Purana, Kalpa, Gatha and Narasansi; that no Rishi except Katyayana has recognised the Brahmanas as revelation pure and simple; that the Mantras alone form the true Veda directly revealed by Isvra ; that they are the foundation of all knowledge; and that the Brahmanas and other Angas (Members) of the Veda are authorities, only because they are derived from and agree with the Vedas. We may here passingly remark that according to Bhatta Yagñeswara Śarmâ the Rig-Veda is the Veda par excellence.<sup>1</sup>

The Aryas recognise the Sruti as described above as the root and foundation of all knowledge. Manu declares the whole Veda to be the source of Dharma and that its authority on questions of Dharma is transcendent and absolute.

Where there is a conflict between two Srutis "both are held to be law; for both are pronounced by the wise (to be) valid law."<sup>3</sup>

<sup>1</sup> तथा चैतरेय बाह्मणस्य प्रथमाध्यायस्य चतुर्थखण्डे श्रूयते । ''एतदै यह्नस्य समृदं यदूपसमृदं यत् कर्मकियमाणमृगभिवदति'' इति ॥ कृष्णयजुर्वेदेपि श्रूयते । ''यदेतताम्राम्नाय-जुषा क्रियते तच्छिथित्रम् यद्वचा क्रियते तत् दृढम् '' इति ॥ध्यतेन ऋग्वेदस्य सर्वतोऽज्याहि-तत्वमबगम्यते । इति आर्यविया सुभाकरे ॥

<sup>\*</sup> Manu II, 6, 14.

## THE SMRITIS.

The word Smriti is derived from the root ₹4 to remember and it designates what was only remembered and handed down by human authors such as Manu, Yâjñavalkya and other great sages. The following description of the Smritis given by Mr. Colebrooke may be accepted as substantially correct :--

"The laws of Hindoos, civil and religious, are by them believed to be alike founded on revelation, a portion of which has been preserved in the very words revealed and constitutes the Vedas esteemed by them as sacred writ. Another portion has been preserved by inspired writers who had revelation present to their memory, and who have recorded holy precepts for which a divine sanction is to be presumed. This is termed Smriti, recollection, (remembered law), in contradiction to Sruti, tradition (revealed law).

"The Vedas concern chiefly religion and contain few passages directly applicable to jurisprudence. The law civil and criminal, is to be found in the Smriti, otherwise termed Dharma-sâstra including duty, or means of moral merit. So much of this as relates to observances may be classed together with ancient and modern rituals (bearing the designation of Kalpa or Paddhati) as a separate branch; and forensic law is more particularly understood when the Dharma-sâstra is treated of.

"That law is to be sought primarily in the institutes or collections (Samhitas) attributed to holy sages; the true authors, whoever these were, having affixed to their compositions the names of sacred personages, such as Manú, Yåjñyavalkya, Vishnu, Parâsara, Gautama, &c."

## THE ORIGIN OF THE SMRITIS.

Bhatta Kumarila in his Tantra-Vårtika says :--

# शाखानां वित्रकीर्णत्वात् पुरुषाणां प्रमादतः ।

# नाना प्रकर्णस्थत्वात् स्मृतेर्मूलम् न दृश्यते ॥

The origin of the Smritis cannot be traced on account of the Sakhas lying scattered here and there, on account of human carelessness or error and on account of the variety of topics with which they (the Smritis) deal.

Mådhavåchårya in his Jaiminiya Nyåyamålå-Viståra gives a more reasonable explanation. He says that the Smritis are digests in which the Vedic ordinances which lie scattered in the several Vedas are epitomised or collected in one place.

The late Mr. Prossonno Coomar Tagore in the Preface to his Translation of the Vivada-Chintamani ascribes, on the authority of Raja Ramamohan Roy, the origin of the Smritis to a revolution which led the people of India to withdraw the legislative power from the hands of the executive authorities and entrust it exclusively to the holy sages. This theory appears to rest on the rules which are contained in the Manu and other Smritis for the constitution of what are called Parishads or councils to determine points of law.<sup>1</sup> But one grave difficulty in the way of our accepting this opinion is the radically inconsistent orthodox belief given expression to over and over again in Sanskrit writings that all law emanates from God and that the Smritis, the so called Codes of Manu and other sages, derive their sanction only because they (the authors of the Smritis) " had revelation present to their memory." If that is so, it is evident that there could be no legislative power in the executive to be withdrawn and entrusted to the sages.

Another view as to the origin of the Smritis which has found favour with some later oriental scholars is, that after Buddhism had declined, or commenced to decline, the metrical Smritis including the Code of Manu came into existence during, what Dr. Bhandarkar calls, the Kushan-Gupta period, extending over 250 years from about the middle of the third to the end of the fifth century after Christ, as a part of the process adopted by the Brahmanas to give a new and more popular shape to the literature of their creed with the object of widening their influence and rendering it permanent.<sup>®</sup>

I do not think that this explanation can be accepted as an adequate solution of the question.

It seems to me to rest on too narrow a basis. It first of all supposes that before Buddha appeared as a teacher nothing occupied India but animal sacrifices, Vedic ritual and the propitiation of the Brahmans at the cost of the other classes of the community. It next assumes that Brahmanism, which had suffered for several centuries from neglect and contempt, was able not only to recover lost ground but also to conjure up new gods and re-establish its supremacy by producing such a vast amount of literature as that represented by the metrical Smritis,

<sup>1</sup> Manu, XII. 108—115. Yájnavalkya, Introduction, 9. Vishnu III, 20, Baudhayana, I, 8. Gautama, XXVIII, 49. Parásara, VIII, 2-39, Mahábhárata, VII, Ch 36, V. 20

<sup>3</sup> A Peep into the Early History of India. The Journal of the B.B. of the R. A. Society Vol. XX, No. LVI, p. 356. the Bhâshyas, Purânas and other branches of learning including poetry, within two hundred and fifty years. Lastly, it ignores the important element of civil law with which the Codes of Manu, Yajñavalkya, Nårada, Brihaspati and others deal, and by implication, if not directly, suggests that Indian civilisation began with Buddhism.

I take this opportunity to give expression to a view which the perusal of the contributions of oriental scholars and their Indian followers to the early history of India has forced upon my mind, namely, that the lines on which the investigations of these savants have proceeded are not calculated to guide the critical spirit of the day correctly and judicially. The method of dividing the subject into what are designated the Vedic period, the Buddhistic period, the Brahamanic period, the Hindu period and any number of other periods-a method which was originally introduced on grounds of convenience-has engendered a spirit of theorising and partisanship which is prejudicial to the discovery of truth pure and simple. It has led to the vicious habit of treating each of these subjects as distinct from the other. It makes the student or investigator forget that there is a principle of continuity running through the life of a nation and that a nation's development for good or for worse proceeds according to certain fixed and general laws.

I should hold that the Indian Vaidiks, Buddhists and the Brahmanas together form essentially one people, the periods going by their names representing only different phases of thought, and that a history of their civilisation, which ignores this fact and isolates any one from the other periods as if it were entirely independent of what preceded and followed it, proceeds, in my opinion, on erroneous lines. Again a work which deals with a particular period should, I think, be strictly confined to the collection of materials relating to the condition of society during that period. It should not go further and generalise on those partial data.

The changes through which Aryan thought in India has passed from the earliest Vedic period to the present day are due to the operation of natural causes and not to causes personal to this class or that class. It is not historically true to say that the Rishis and their descendants invented the Vedic sacrifices, the Vedic ritual and the system of caste with motives of individual aggrandisement. It is equally wrong to say that Buddhism was the result of caste oppression. As truly observed by Professor Oldenberg, for hundreds of years before Buddha's time, movements were in progress in Indian thought which prepared the way for Buddhism. Buddha was not a social reformer. He did not abolish caste and place Indian society on a democratic basis as is

generally supposed. He let the state and society remain what they were. To quote again Professor Oldenberg, the conception of Buddha as the victorious champion of the lower classes against a haughty aristocracy of birth and brain is historically untrue.

It is stated by some writers, who have taught themselves to regard Brahmanism as the source of all the evil we see in India, that the Brahmans were deadly opposed to Buddhism and that it was owing to their persecution that Buddhism left India to seek shelter in more tolerant lands. We quote another deep student of the Buddhistic literature to show how unfounded this assertion is. Mr. Rhys Davids in his American Lectures on Buddhism says: "It is very interesting, as evidence of the wonderful toleration which prevailed at that time through the valley of the Ganges, that a teacher, whose whole system was so diametrically opposed to the dominant creed and logically so certain to undermine the influence of the Brahmins, the parsons of that day, should. nevertheless have been allowed to carry on his propaganda so ceaselessly and so peacefully through a considerable period of time. It is even more than that. Wherever he went, it was precisely the Brahmins themselves who often took the most earnest interest in his speculations, though his rejection of the soul theory and of all that it involved was really incompatible with the whole theology of the Vedas and therefore with the supremacy of the Brahmins. Many of his chief disciples, many of the most distinguished members of his order, were Brahmins. \* \* On the whole he was regarded by the Hindus of that time as a Hindu. We hear of no persecution during his life, and of no persecution of his followers till many centuries afterwards. And it is a striking result of the permanent effect which this spirit of toleration had, that we find the great Buddhist Emperor Asoka, in his famous edicts inculcating reverence to the Brahmins and to the teachers of rival sects as much as to the leaders of his own persuasion. \* ¥ But this is only one proof out of many of the fact we should never forget that Gautama was born and brought up and lived and died a Hindu. His teaching, far-reaching and original as it was, and really subversive of the religion of the day, was Indian throughout. Without the intellectual work of his predecessors his own work, however original, would have been impossible. \* \* \* Buddhism is essentially an Indian system."1

In fact the decline of Buddhism in India was due to its own inherent weaknesses and it was complete before the time of Bhatta Kumârila and Śankar**å**chârya who are said to have flourished at the end of the

<sup>4</sup> There was absolutely nothing new in Buddha's teaching. His dectrines were identical with the corresponding Brahminical doctrines. Only the fashion in which Buddha proclaimed and disseministed his principles was something altogether novel and unwonted. Weber's History of Indian Literature. Third Edition, pp. 288-200.

7th century and about the latter part of the eighth century after Christ respectively.

To return to my subject from this rather long digression. I think that the same causes which in former times led and which at the present day lead to the codification of laws among advanced nations were the origin of our Codes of Manu, Yajñavalkva and other law-givers, namely, the growth and expansion of society and the necessity for consolidation. Originally there were no priests among the Indian Aryas. The patriarch or head of the family presided at and performed the ceremonies prescribed by the Veda; but in course of time three causes brought about a change in their mode of life and led to the creation of a special class to attend to the singing of hymns and officiate at the performance of the ritual connected therewith, namely, 1st, the constant struggles with the aborigines to establish Aryan supremacy; 2ndly, when this had been accomplished, internal dissensions or civil wars sprang up among the Aryan tribes, the chief or king of one tribe contending with that of another for superiority; and ardly, the elaboration of the sacrificial literature and the establishment by the Kurus, the Pånchålas, the Videhas, Kosalas and Kåsis, of powerful kingdoms in the country between the Jamuna and the Ganges and the regions to the east of the Ganges, the effect of which is summed up by Mr. R. C. Dutt in his Ancient India as follows :-- "Manners changed, society became more refined and polished, learning and art made considerable progress. Kings invited wise men in their polished courts, held learned controversies with their priests, formed elaborate sacrifices according to the dictates of religion, led respectable and trained armies to the field, appointed duly qualified men to collect taxes and to administer justice and performed all the duties of civilised administrators. \* \* \* \* The priests multiplied relgious rites and observances, preserved the traditional learning of the land and instructed and helped the people in their religious duties."

As a consequence of this social and political development, condensation of the large mass of scattered Vedic literature became necessary to avoid overburdening the memory and certain Rishis composed manuals giving a collective and concise summary of the law systematically arranged under the heads of Srauta (sacrificial), Grihya (domestic) and Smårta or Dharma (legal). These manuals, which are called the Sutras<sup>1</sup> and which form the third stage in the sacred literature of the Hindus, led to the formation of what are called Sutra Charanas or Vedic Schools. These schools, in their turn, produced the different Smritis called after the names of their founders.

<sup>1</sup> Sutra, literally a thread, means a short rule or precept, an aphorism (in morals, Feligion and science).

From very early times India has been a trading country. Besides a large home trade, it had an extensive commerce with foreign countries both by land and by sea. With the rise of the Buddhistic spirit India's intercourse with foreign nations became wider, and this circumstance naturally was followed by a rise in its trade. Hence a necessity must have arisen for the codification of the rules regulating mercantile usages and contactual relations between parties to commercial transactions. It is, I think, in this way, and in this way alone, that those portions of the Code of Manu which relate to civil jurisprudence can be explained.

If we find in it a large element of sacerdotalism asserting the supremacy of the Brahmana, we also find side by side with it a degree of self-denial imposed upon him which is scarcely equalled by any other system of priesthood in the world, ancient or modern.

There are other reasons also why I cannot accept Dr. Bhandarkar's view as regards the date at least of Manu. I think it a farfetched idea to say that the restrictions put by Manu upon the use of meat as food was due to the desire to effect a compromise between Brahmanism and Buddhism.<sup>T</sup> To me it seems more reasonable to ascribe those restrictions to a feeling that had been slowly growing against the free use of flesh as an article of food, particularly among the higher classes, and that this feeling worked itself out fully when the Buddhistic school of thought became predominant. I am inclined to hold that even the limited liberty which Manu's Code allows in favour of the use of animal food is strong evidence against the theory that the Code was framed at a later period than Buddhism.

There is a passage in the Manu Smriti (X. 43, 44) which says that certain tribes of Kshatriyas, such as the Pundrakås, the Dravidås, the Yavanås, the Śâkås and the Pahlavås had gradually sunk to the level of Śudrås by reason of their omission, in disregard of the Brahmanas, to observe the Vedic rites. This passage, it is argued by Dr. Bhandarkar, falsely invests the tribes it refers to with a Kshatriya origin with a view to increase Brahmanic influence, and that therefore it proves the Manu Smriti to belong to a period when the foreign domination of the Yavanås, &c., had come to an end, and the Brahmanas had won their victory completely. Dr. Bhandarkar has tried to support his view by passages quoted from a certain chapter of the Ânuśâsanika Parva of the Mahâbh**å**rata in which the Brahmanas are portrayed as mightier than gods and the self-same tribes as are

<sup>&</sup>lt;sup>2</sup> As a matter of fact the doctrine of **316** (non-injury) is a Vedic doctrine, and it is a question how far Buddha was strict in the use of meat as food. It is said that he died of dysentery brought on by eating pork *Vide* Hopkin on Religions of India (1896), p. 310.

referred to in Manu are said to have become Sudras for the self-same reason as that given in Manu. Coupling the two together the learned Doctor comes to the conclusion that the particular chapter in the Ânuśâsanika Parva and the Manu Smriti were written about the same time and with the same motive, namely, to secure the patronage of the non-Aryan rulers for Brahmanism by flattering them with a fictitious nobility of origin.

With great deference to the learned Doctor, I say, I cannot agree with him. I do not think he has succeeded in establishing his proposition. My reasons are briefly these :---

First :- The learned Doctor admits that about the time when, according to him, the Manu Smriti was written, Brahmanism had fully won its victory.

Secondly :-- The non-Aryan tribes, Yavanâs, Śâkâs, Pahlavâs, &c., had established their war-like character and capacity to rule, some of them before and others very early after the Christian era. Therefore they must have established themselves in popular estimation as kingly races before the end of the fourth century A. C.

Thirdly :--The non-Aryan conquerors fought for the overlordship of the country and not for the distinction of being known as the descendants of the Kshatriyas "who had sprung from the arms of Him the most resplendent One."

Fourthly :-- The passage in question far from being calculated to humour the pride of the non-Aryan rulers carries a sting in it. What is given by its first part is taken away by the second. It elevates and lowers them in the same breath. Moreover, how far a fictitious label of ancient noble origin can reconcile one to degradation in the present and make him a patron and friend of his degraders is a question.

Fifthly:—The passages from the Ânuśâsanika Parva of the Mahåbhårata such as those which declare that "one whom they (the Brahmanas) praise prospers, one whom they reproach, becomes miserable" &c., &c., have no evidentiary value. They are simply Arthavåda—laudatory expressions. We can point out similar passages in other parts of the Mahåbhårata. They cannot acquire a special value by reason of their being found in company with passages describing Yavanås, Śâkås, Pahlavas, Dravidås as Kshatriyas. The whole fabric of Aryan society in India rightly or wrongly is founded upon the superiorty of the Brahmanas as counsellors and upon the supremacy of the Kshatriyas as rulers.

Sixthly :---In the Santi-Parva, which immediately precedes the Ânusâsanika Parva, it is stated that the Ândhrakâs, Guhâs, Pülindâs,

Sabaras, Chuchukas and Madrakas in the south and the Yavanas. Kâmbojās, Gândhârās, Kirâtâs and the Barbaras in the north are degraded out-caste tribes, unfit to rule, 1 Is this passage also an interpolation designedly made after the overthrow of Buddhism and the re-establishment of Brahmanical supremacy? Again in another part of the same Parva, Bhishma, while instructing Yudhishthira on the duties of a Kshatriva is stated to have quoted a discourse between the Kshatriya king Mandhatri and Indra.<sup>3</sup> In this discourse Måndhåtri asks the question "What duties should be performed by the Yavanas, the Kiratas, the Gandharas, the Chinas, the Sabaras, the Barbaras, the Sakas, the Tusharas, the Kankas, the Pahlavas, the Ândhras, the Madrakas, the Pundras, the Pulindas, the Ramathas, the Kambojas, the several castes that have sprung up from Brahmanas and Kshatriyas, the Vaisyas and the Sudras that reside in the dominions of (Arva) kings? What are those duties again to the observance of which kings like overselves should force those tribes that subsist by robbery?

Indra answers :-- All the robber tribes should serve their mothers and fathers, their preceptors and other seniors and recluses living in the woods. All the robber tribes should also serve their kings. The duties and rites inculcated in the Vedas should also be followed by them. They should perform sacrifices in honour of the Pitris, dig wells (and dedicate them to universal service), give water to thirsty travellers, give away beds and make other seasonable presents unto Brahmanas. Abstention from injury, truth, suppression of wrath, supporting Brahmanas and kinsmen by giving them their dues, maintenance of wives and children, purity, peacefulness, making presents to Brahmanas at sacrifices of every kind, are duties that should be practised by every person of this class who desires his own prosperity. Such a person should also perform all kinds of Paka-Yajñas with costly presents of food and wealth. These and similar duties, O sinless one, were laid down in olden days for persons of this class. All these acts which have been laid down for all others should be done by persons of also the robber class, O king!

Mandhatri says:—In the world of men, such wicked men may be seen living in disguise among all the four orders and in all the four modes of life.

Indra answers :---Upon the disappearance of kingly duties and of the science of chastisement, all creatures became exceedingly afflicted, O sinless one, in consequences of the tyranny of kings."

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<sup>1</sup> Moksha Dharma, Ch. 20. <sup>a</sup> Raja Dharma, Ch. 65.

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What do these passages show? They appear to me to record a fact of great importance not only historically but also sociologically and ethnologically. They may, I think, be taken as proving beyond all doubt that the Vedic Aryan society had long before the Christian era lost its pristine purity by the admission into its pale, openly or secretly, forcibly or peacefully, of people of foreign and non-Aryan war-like races and that there was no special or new end to be gained by the author of the Code of Manu describing them as belonging to the Kshatriya caste.<sup>1</sup>

Seventhly :--We have evidence of a definite character to place the Institutes of Manu much earlier than the period imagined for it by Dr. Bhandarkar. Patanjali, who flourished in the second century B. C., in the Vyakaranamahåbhåshya VI, I, 84, adduces Manu II, 120, without any variant. Dr. Bühler in his Introduction to the Manu Smriti has summed up the whole of the evidence including the passages relied upon by Dr. Bhandarkar and has come to the conclusion that the remotest limit assignable to the Manu Smriti is the third century B. C. and the lowest limit cannot be later than the second century A. D. To me this date seems to be more acceptable than that fixed by Dr. Bhandarkar.

Eighthly:—Assuming that the passage in Manu does indicate the special motive assigned to it by Dr. Bhandarkar, that circumstance alone cannot make the whole of the Smriti a production of the Kusan-Gupta period. It is believed by Dr. Buhler and other Sanskrit scholars that the Manu Smriti contains interpolations. If this is true, the passage in question may be one of such interpolations.

Ninthly and lastly :- The Manu Smriti is remarkably free from that sectarian spirit which taints a large number of other extant Smritis.

I have in dealing with Dr. Bhandarkar's view as to the date of the Smritis confined my observations to the Code of Manu as it occupies the first and foremost place in the list of works of that class.

#### MANDLIK ON THE SMRITIS.

The late Rao Saheb V. N. Mandlik has, in his work on Hindu Law, recorded a large amount of information on the subject of the Smritis and his conclusions may be shortly stated as follows :--

(1) There are no guides to the Smritis like the Anukramanihas nor Sarvanukramas of the Rigveda, and with the materials at present

<sup>3</sup> The following text quoted by Madhavacharya from the Vana-Parva also points to a confusion of the castes in the Kali age.

ब्राह्मणाः क्षत्रिया वैझ्याः सन्निरंतः परस्परम् । शूद्रतुल्गा अविष्यंति तपःसत्य विवर्जिताः ॥ स्वभावात् कृर कर्माणयान्योन्यमविषं किताः । भवितारोनराः सर्वे सम्प्राप्ते युगसंक्षये ॥

available it is not possible to determine their extent or antiquity either positive or relative.

(2) The number of Smritis is very great. Many have been lost. Some exist as fragments; others are only known from quotations in other Smritis or Digests of more modern writers. Their number is qifferently stated by different ancient writers. Yâjnavalkya and the Agni-Purâna name twenty, Viramitrodaya names fifty-seven, Paithinasi thirty-six, the Garuda Purâna eighteen, the Mahabharata about twenty-five; Hemâdri in his Dâna-Khanda quotes texts of fifty-five Rishis and in his Vratakhanda twenty-eight.

Mådhavåcharya in his commentary on Paråsara, after alluding to Manu, cites a passage from Paithinasi which gives names of thirtysix Smritis and says there are many more among whom he names Vatsa and ten others. The twelve Mayukhas contain extracts from ninety-seven different Smritis. In the Nirnaya Sindhu, Kamalåkara refers to 131 Smrits and Ananta Deva in the Samskåra-kaustubha quotes 104. Besides these other Smriti passages are given but their authors are not named.<sup>1</sup>

(3) There are several works under the name of the same reputed author with titles but slightly changed,  $\epsilon.g.$ , Manu, Vriddha-Manu, Brihan-Manu. The words Brihat and Vriddha are used synonymously. On the question whether works appearing under one name with Vriddha or Brihat sometimes prefixed to it are works of different authors or have any common basis, Mr. Mandilk differing from Sulapani and Mitramiśra is of opinion that such works are productions of different individuals and that their being named after the same author is due to the one being an expansion or an epitome of the other. As regards their date he says there are no data for deciding whether the epitomes or the larger works are of a later date than those whose expansions or epitomes they appear to be; but he states that in several instances the larger works appear to be the subsequent productions.

(4) As regards the composition (contents?) of the Smritis nothing can be yet definitely pronounced. Some take Smritis as Srutis preserved by tradition. Others consider them as supplements to Sutras.

<sup>&</sup>lt;sup>1</sup> Their (of the Smritis) number is great; the sages reputed to be the authors being numerous—according to one list eighteen; according to another twice as many; according to a third many more—and several works being ascribed to the same author, his greater or less institutes (Vrihat or Laghu) or a later work of the author when old (Vridha). (Colebrooke quoted by P. C. Tagore in his Preface to the Vivâda-Chintamani). See also West and Buhler on Hindu Law. Third Edition, pp. a6-a7, where after giving a list of 80 Smritis the authors state: "Even this list most likely does not comprise all the ancient works on Dharma and a more protracted search for Mss., and a more accurate investigation of the modern compilations, will, no doubt, enlarge it considerably.

Others again hold them to be dissertations or compilations of approved usages and customs promulgated at different times by or under the sanction of eminent sages or their followers. Some are evidently sectarian works; some are compilations from other writers; while others, as they now stand, are confined to particular subjects or branches of particular subjects.

(5) The Smritis are works explanatory of Dharma as received by tradition; and where the tradition has been lost or has become obsolete, the Smriti becomes useless.

(6) The rule, that in cases where there is a conflict between the Śruti and Smriti the former is to be obeyed, is not always followed in practice. In like manner, the rule, that in a conflict between the Smritis and the Puranas the latter should give way, has lost its force and practically the Smritis have hardly much scope left.

(7) The present Åchara (practice) is more influenced by the Puranas than by the Smritis.

With reference to the above account, it may be remarked that the Rao Saheb's view that the rule as regards the relative priority between the Srutis and Smritis is not always followed in practice and that the Smritis have been practically superseded by the Puranas cannot be received in its entirety. It is no doubt a fact that for a long time past-for over a thousand years according to Mr. R. Dutt (Ancient India, Vol. I, p. 133)-the Puranas have exercised a large influence on the religious life of the Hindus. But it cannot be said for this reason that the authority of the Smritis has disappeared altogether. The Grihya ceremonies are still performed according to the Sutras and Smritis. The courts of law still consult Manu, Yajñavalkya, Narada, Brihaspati and other well-known lawgivers. On questions of Achara no conscious departure is allowed from their precepts; and, whatever authority the Puranas enjoy is based upon the theory that they follow the Sruti and Smriti in what they lay down. It may be further stated that the critical spirit which contact with western thought has given rise to must in the long run succeed in displacing the Puranas from the high place which they have filled in the sacred literature of the Hindus as authorities on question of Dharma.

#### THE AUTHORITATIVENESS OF THE SMRITIS AND THEIR INTERPRETATION.

We have stated above that, according to the theory of the Indian Aryas, the Vedas are eternal and that they are the foundation and root of all knowledge. But, in the progress of intellect, a time came when new schools of thought sprang up and boldly questioned the claims

of the Vedas to divine revelation. They argued with great force that the Vedas were not eternal, that they were full of contradictions and unintelligible dicta and that the system of ritual and sacrifices built upon them was opposed to principles of right reasoning.

This revolution in thought, which seriously threatened the safety of the conservative Vedic school, led to the formation of the method of exegetics known as the Mimâmsa of Jaimini, which is one of the fourteen sources of knowledge referred to by Yâjnavalkya.<sup>1</sup> Vijñâneshwara explains Mimâmsa to mean the investigation of Vedic texts. This system was founded by Jaimini and it lays down rules in the form of Sutras or aphorisms for the interpretation of the texts of the Vedas and Smritis. It recognises only one method of proof—namely *Sabda Pramána* ( बाब्यमाज), word-proof, *i.e.*, the proof derived from revelation or Vedic precepts, and does not admit the validity of the methods of proof by perception, inference and analogy, on questions of Dharma.

After establishing as a fundamental proposition that the Vedas are eternal and not of human origin, it makes a classification of sentences or texts into principal and subordinate. A principal text ( विधिवाक्यम ) is mandatory in its nature and prescribes or prohibits any particular act or conduct. Mandatory texts are of four kinds; 1st, texts ( अपूर्वविधिः, or उत्पत्तिविधिः ) which contain absolute and unconditional commands which are independent of any other cause ; andly, texts of the character of restrictive injunctions ( नियमविधिः ) which merely regulate the time, place and manner of performing an act towards which a person may be inclined instinctively or of his own accord ; ardly, texts of the nature of exclusive specification ( परिसंख्याविधि: ). These last are, as one writer has described them, injunctions in form. but prohibitions in purport. As an example of this kind of texts, we may mention the precept "Man shall eat the flesh of the five clawed animals." This cannot be an aparvavidhi, because men may eat the flesh of such animals of their own accord without any injunction to that effect. Nor is it a Niyama-Vidhi, as no time or place or manner is prescribed. The conclusion, therefore, is that man shall not eat the flesh of any other clawed animal than the five specified ones. Fourthly, texts which repeat an injunction previously declared (apare:).

The class of subordinate texts are called Artha-vada, Stuti-vada, or Guna-vada ( अर्थवाद:, स्तुत्तिवाद:, गुणवाद: ). They have not the force of law. They are to be taken as explanatory statements confirming or strengthening the signification of the principal propositions or mandatory texts.

<sup>1</sup> YAjnavalkya, I, 3.

The authority of the Smritis stands next to that of the:Srutis. The theory is that every rule prescribed by a Smriti is drawn from a Vedic precept and that, therefore, a Smriti text which conflicts with a Sruti text must be absolutely rejected as no authority whatever.

This theory is carried to such a length that the existence of a Vedic text in support of a Smriti text must be presumed even when one cannot be actually produced. According to this theory of their origin, all the Smritis are of equal antiquity and of equal authority. There ought to be no conflict between them. The fact, however, is that they differ on many points; and the following principles, some of which we find laid down in the Smritis themselves, are to be observed in determining which of the two conflicting Smritis should be preferred. Yajnavalkya declares that, where there is a conflict between two Smritis that which is reasonable according to Vyavahara shall be preferred. Mitakshara explains the word Vyavahara to mean (against:), the usage observed by the elders or the wise from time immemorial.

The commentators, however, follow a different method which is called the method of Ekavåkåyatå or Vishaya-Vyavasthå—the principle of unanimity or the adjustment of contradictory passages. This method requires that in interpreting the Smritis you should bring them all into harmony as far as possible and prevent a conflict arising between them. It is assumed, in the words of Mr. Mayne, that the Smritis constitute a single body of law, one part of which supplements the other, and every part of which, if properly understood, is capable of being reconciled with the other.

The commentators, accordingly, try to maintain this position by assuming that texts, seemingly in conflict with each other, really provide for different cases or different sets of circumstances or for different ages. By way of illustration, we shall take the case of the right of females to take property by succession. Baudhâyana denies. such right to women on the ground of a Vedic text; while Yajnavalkya and others recognise the right of the widow, the daughter, the mother and grandmother to inherit. The commentators explain this conflict by supposing that the Vedic text quoted by Baudhayana refers to women other than those expressly mentioned in the Yajnavalkya and other Smritis. To take another instance, Nårada says :--If, among several brothers, one childless should die, the others shall divide his property, making a provision for his women till they die, in case they remain faithful to the bed of their husband. While, Yainavalkya declares that the faithful widow, the daughter, the daughter's son, the parents, the brothers, the brothers' sons, the Gotrajas, the

Bandhus, the fellow student, each, in default of the other, shall inherit the property of a man dying sonless. The Mitâkshara explains this conflict by holding that the text of Nârada refers to the succession to an undivided or reunited co-parcener, and that the text of Yâjnavalkya refers to succession to a separated brother. Again, Manu favours unequal division between brothers by allotting a double share to the eldest, while Yâjnavalkya enjoins that the division shall be equal. This conflict is explained by Vijñânesvara by stating that Manu's text relates to a different age. To give a fourth instance, Manu prohibits gambling and betting, while Nârada and Brihaspati allow it. Mitramiśra in the Viranittrodaya explains this conflict by stating that Manu's prohibition relates to cases where false dice are used or the permission of the king has not been obtained.

The Mimâmsa, in the section on the authority of the Smritis, lays down two special rules which are worth mentioning. One of these is to the effect that, where there are two contradictory Smriti texts, one of which has direct support from a Sruti text and the other lacks such support, the former should be followed and the latter rejected, the rule, that from a Smriti text the existence of a Sruti text shall be inferred, being explained away by the argument that a Sruti text which is actually known to us has priority over what may have been known to another, but of which we are not cognisant.<sup>1</sup>

The other rule is that, as the Veda cannot err, a Smriti text, which can be traced to an objectionable motive consistently with actual experience, has no binding force, although there is no contradictory Vedic text actually forthcoming. This proposition is thus illustrated. In the Jyotishstoma sacrifice it is ordained that when the sacrificial animal is brought to the altar an oblation called the 'Vaisarjana homa' should be performed and the animal let loose. On that occasion the sacrificer, his wife, sons and brothers are covered with new clothes, to the end of which the handle of the sacrificial ladle is tied and the oblation performed. There is a Smriti text which says that these clothes of the Vaisarjaniya homa are taken by the officiating priest. Now, this text is not binding, although there is no actual Śruti text against it, because it is possible to infer an origin for it in a selfish motive on the part of the officiating priest, as we know by actual observation that priests employed in consideration of receiving a fee are avaricious.<sup>2</sup>

With all the ingenuity which our authors and commentators have exercised in establishing a harmonious relation between the different Śrutis and Smritis, we can only exclaim in the words of Yudhisthira :---

तकोंऽप्रतिष्ठः श्रुतयोविभिन्ना नैकोऋषिर्यस्य मतंत्रमाणम् ।

धर्मस्यतत्वं निहितंगुहायां महाजनो येनगतः स पन्याः ॥

<sup>1</sup> Purva Mimamsa, Ch. I, Part III, 3.

<sup>9</sup> Purva Mimamsa, Ch. I, Part III, 4.

Logic has not basis, the scriptures: are divided; there is not one seer whose opinion is authoritative. The truth about right is hidden in a cave; the only path is that pursued by the Majority. (Mahabharata Vana Parva, chapter 313, v. 107.)

#### PURÂNAS.

We will now proceed to consider the subject of Purånas as proof on questions of Dharma.

The word Purana signifies belonging to ancient or olden times as opposed to *Nutana* or new, and the characteristic of a true Purana, as determined by authority, is that it deals with five topics; *vis.*, the creation of the universe, its destruction and renovation, the genealogy of gods and patriarchs, the reigns of the Manus and the history of the solar and lunar races.

The existing works which bear the name Purana are of two classes —the Mukhya or the principal and the Upa or secondary. All the authorities agree in fixing the number of both at eighteen. There are other Puranas besides; but they are not of importance to us here. A list of all these Puranas, the authorship of which is ascribed to the sage Vyasa, is given in the late Rao Saheb V. N. Mandlik's Introduction to his work on the Vyavahara Mayukha and Yajnavalkya Smriti.

The Rao Saheb says that their extent and time of composition are uncertain. He, however, gives them an antiquity and position which is neither supported by the authorities he relies upon nor by the results of the investigation of Sanskrit scholars. The Rao Saheb identifies the eighteen Puranas with those referred to in the Sruti and Smriti writings. He says that they are distinctly alluded to in the Vedas and Sutras and that, from the order in which they are directed to be recited, they appear to rank after histories, like the Mahabharata, and before the Kalpa Sutras. Against this view attention has first to be drawn to the conviction entertained by the late Dayanand Saraswati whose knowledge of the Sanskrit sacred literature was of a very high order. He maintained that the Puranas which are referred to in the Vedic writings and which are entitled to recognition as proof on questions of duty, are the same as the Brahmanas, and not the works in Anustubha Śloka which now pass under that name. He argued, I think rightly, that the words Itihasa, Purana, Kalpa, Gåthå and Nårasamsi, as used in the old Vedic writings, are synonymous and that nothing more was meant by them than the Brahmanas either in their entirety or in parts. This view is fully supported by the definition of Puranas given by Madhavacharya in his commentary on Taittiriya Âranyaka. Manu does not recognise the eighteen Purânas as a source of law. Yåjnavalkya, having included them in the fourteen sources of knowledge enumerated by him, declares that the Śruti, Smriti, the approved customs, what is agreeable to one's conscience and a perfectly lawful and well considered desire are the roots of law. The latter text is almost identical with the text of Manu declaring the sources of law. Hence, on a consideration of the two texts of Yåjnavalkya, it would appear that the sage intended to declare the eighteen Purânas as a source of knowledge only and not of law.<sup>1</sup> Further, Jaimini makes no mention whatever of the eighteen Purânas in his system of Mimâmsa.

We have next the authority of Professors Bühler? and Weber which almost entirely agrees with the view propounded by Dayananda Saraswati. Professor Bühler, in his Introduction to Apastamba's Dharma-Sutras in the Sacred Books of the East Series, fully subscribes to what he calls the opinion held by the most illustrious Sanskritists that, in general, the existing Puranas are not identical with the works designated by that title in Vedic works. Professor Weber makes the point clearer. He says (History of Indian Literature, Third Edition, 190) :-- "Side by side with the Itihasas we find the Puråna mentioned in the Brahmana as the designation of those cosmogonic inquiries which occur there so frequently and which relate to the 'agra' or beginning of things. When in course of time distinct works bearing this name arose, the signification of the term was extended ; and these works came to comprehend also the history of the created world and of the families of its gods and heroes as well as the doctrine of its various dissolutions and renovations in accordance with the theory of the mundane periods (yugas). As a rule, five such topics are given as forming their subject, whence the epithet Pancha-lakshana which is cited in Amara's lexicon as a synonym of Purâna.

# सर्गेख प्रतिसर्गेख बंशो मन्वंतराणिच। भूम्यादि चरितं चैब पुराणं पंचलक्षणम्॥

These works have perished and those that have come down to us in their stead under the name of Puranas are the productions of a later time, and belong all of them to the last thousand years or so. They are written in the interests of and for the purpose of recommending the Siva and Vishnu sects; and not one of them corresponds exactly, a few correspond slightly, and others do not correspond at all,

<sup>1</sup> Yajnavalkya, I. 3. 7.

Professor Wilson observes that the Puranas are not authorities in law. They may be received in explanation or illustration, but not in proof. H. H. Wilson's Works, Vol. V., p. 46. <sup>3</sup> Bühler's Manu, Introduction, Sacred Books of the East, Vol. XXV, p. 55.

with the description of the ancient Puranas preserved to us in the Schollasts of Amara and also here and there in the works themselves."

This statement of Professor Weber is followed by a quotation from Lassen as follows :--- "For the old narratives, which are in part abridged, in part omitted altogether, have been substituted theological and philosophical doctrines, ritual and ascetic precepts and especially legends recommending a particular divinity or certain shrines."

According to the author of "Ancient India" the Puranas which exist now were composed in the Puranik Period, which he dates from 500 A. D. to 1194 A. D. (Ancient India, Vol. I, 32; Vol. III, 35) and they have been since altered and considerably enlarged during many centuries *after* the Mahomedan conquest of India.

The most conclusive argument on the point, in my opinion, is furnished by the Manu Smriti. This work, which mentions the Puranas among the sacred writings which an Aryan house-holder should recite in the presence of his guests at a sacrifice in honour of the manes, is perfectly free from all sectarian influence and nowhere teaches the performance of other rites than those prescribed in the Vedic writings, and nowhere inculcates the exclusive worship of any of the deities of the Puranik sects.

Further, Mr. Mandlik himself admits that the Puranas mentioned in the Srutis and Smritis rank before the Kalpa Sutras. If that is so, it is clear that these Puranas cannot be the same as the eighteen works which pass under the name Purana.

There is another most important fact to be noticed in this connection and it is this:—The popular theory regarding the origin of the eighteen Puranas is that they were composed by the sage Vyasa chiefly for the instruction of Sudras and women in the Kali age to whom the study of the Vedas was forbidden. The conclusion, therefore, is irresistible that the eighteen Puranas are not identical with the Puranas mentioned by Manu, Yajnavalkya and other Rishis.

The posteriority of the Purânas, as they now stand, to the Smritis is shown by the fact that the first and third books of the Yâjnavalkya Smriti haye been incorporated in the Garuda-Purâna and the second book in the Agni-Purana.<sup>1</sup> The author of the Bhavishya-Purâna has largely drawn on the first three chapters of the Manu-Smriti.<sup>3</sup>

Assuming that they have a place as proof on questions of duty, that place is admittedly below that of the Smritis. In other words, when there is a conflict between Smriti and Purana the former prevails.

<sup>1</sup> Jolly's Tagore Law Lectures on Partition and Adoption (1883) 31.

<sup>\*</sup> Buhler's Manu, Introduction, CX , Sacred Books of the East, Vol. XXV

### ÂCHÂRA OR USAGE.

The word Âchâra is derived from the root *char* to walk, to conduct oneself, and is used in the general sense of acting.<sup>1</sup> Âchâra, Charana, Charitra and Sila are convertible terms.<sup>2</sup>

As regards the authority of Âchâra, we often hear it urged by those who are disposed to maintain existing institutions which have no sanction in the Śruti and Smriti that custom overrides the written law and they quote as an authority the familiar maxim " INMISIGACIUMI" —usage is stronger than the Śâstra. I have not found this maxim used by the authors of the Smritis, Manu, Yâjnavalkya and other known lawgivers in considering the efficacy of conduct. The maxim, I think, expresses in different words the rule of grammar which says that stationary to do with custom as an authority for a rule of conduct not sanctioned by the Śâstra.

Jaimini in his Mimamsa Sutras denies to local customs any authority as a source of law independently of the Śruti and Smriti. He rejects the idea of reasonableness and adjustment and the only test which he prescribes as to the lawfulness of a particular act or conduct is whether it is justified by a scriptural statement. On this point the following observations of Sir Henry Maine may be appropriately quoted.

"The theory upon which these schools of learned men (i.e., Brahmanas) worked, from the ancient, Apastamba and Gautama to the late Manu and the still later Narada, is perhaps still held by some persons of earnest religious convictions, but in time now buried it affected every walk of thought. The fundamental assumption is, that a sacred or inspired literature being once believed to exist, all knowledge is contained in it. The Hindu way of putting it was, and is, not simply that the Scripture is true, but that everything which is true is contained in the Scripture. From very early times, the Hindu doctors appear to have been conscious of difficulties in the interpretation or application of their theory. Sometimes books of authority contradicted one another. Sometimes they failed to supply a basis for received doctrines or for immemorial religious practice. One of the earliest of expedients was to suppose the loss of passages in the most ancient portion of the Scriptures. 'If you ask,' says Âpastamba, 'why the decision of the Aryas presupposes the existence of a Vedic passage, then I answer, all precepts were originally taught in the Brahmanas, but these texts have been lost. Their

<sup>&</sup>lt;sup>1</sup> The word Âchâra s sometimes used in the narrow sense of observance of the rites and ceremonies prescribed by sucred texts.

<sup>&</sup>lt;sup>2</sup> Sankarácháryas Bháshya on the Vedánta Sutras, CH. III. P.I., Sutras 9, 10, 11.

former existence may, however, be inferred from usage. It is not, however, permissible to infer the former existence of a Vedic passage where pleasure is obtained by following the custom; he who follows such usage becomes fit for Hell.'" 1

To pass on to a more detailed examination of the authorities on the subject :---

Achåra is defined in the Institutes of Manu (Ch. II, 18) as follows :---"The custom handed down in regular succession (since time immemorial) among the (four chief) castes (Varna) and the mixed (races) of that country, (Brahmhåvarta and Brahmarśi Deśa) is called the conduct of virtuous men."<sup>2</sup>

This text should be read with the tenth verse of the same chapter which declares :—

"But by Śruti (revelation) is meant the Veda and by Smriti (tradition) the Institutes of the sacred law; those two must not be called into question in any matter, since from those two the sacred law shone forth."

The latter of the two texts quoted above clearly indicates that a custom which is opposed to Śruti and Smriti cannot be valid. The same inference arises from Manu, Chapter I, verses 107, 108, 109 and 110.<sup>3</sup>

Kulluka also puts the same construction upon the last mentioned text and says that custom which is opposed to Smriti should be rejected.

In the Chapter (VIII) on civil and criminal law, custom is again referred to by the author of Manu's Code in verses 41, 42 and 46, but not as a positive and recognised source of Dharma, but only as an element to be considered by the king in declaring the law. The commentators also interpret the words "the laws of castes of districts, of guilds and of families" to mean law not opposed to the Veda.

When we turn to Yåjnavalkya<sup>4</sup> the same conclusion is arrived at, namely, that custom, to be valid, should not be antagonistic to Śruti

<sup>1</sup> Early Law and Customs, Ch. I. pp. 16-17.

² तस्मिन् देशे य आचारः पारंपर्यक्रमागतः । वर्णानां सांतरालानां स सदाचार उच्यते ॥ १८ ॥ श्रुतिस्तु वेदो विश्वेयो धर्मशास्त्रं तु वै स्मृतिः । ते सर्वार्येश्वमीमांस्ये ताभ्यां धर्मो हि निर्वभौ ॥ १० ॥ म० अ० २.

<sup>3</sup> Medhâtithi divides Smriti (tradition) into written land unwritten. What is written goes by the name Smriti and what is not written by the name Achâra. Both are the remembrances of the revealed law and, therefore, authoritative.

4 यस्मिन् देशे य आचारो व्यवहारः कुलस्थितिः । तथैव परिपाल्ये। ऽसौ यदा वशमु पागतः ॥ टीका । यदि शास्तविरुद्धो न भवति. Ch. I. 343.

and Smriti. Likewise, Gautama, Vasistha and Apastamba teach the same doctrine.

"The laws of countries, castes and families which are not opposed to the (sacred) records have also authority. (Gautama XI, 20.)

"Whether in matters connected with this or the next world, in both cases, the Dharmas inculcated by the Sastras are to be observed; where there is an omission in the Sastras, their approved custom is the authority. Manu has declared that the (peculiar) laws of countries, castes, and families (may be followed) in the absence of (rules of) the revealed texts. Vasistha, Ch. I.

"The authority for acts productive of merit which form part of the customs of daily life is the agreement of those who know the law, (and the authorities for the latter are) the Vedas alone. Âpastamba, Ch. I, P. I. K. I.

"As Smriti is not to be accepted when it is opposed to the Vedas, so custom is not to be respected, when it is at variance with a Smriti." A Smriti quoted in the Prayogaparijat.

"Those that wish to know what Dharmas are, for them the Vedas are the highest authority, the Smriti the second and what is accepted by society<sup>1</sup> (or the world) the third." (Mahabharata, Anusasana-Parva).

"Where there are no direct sanctions or prohibitions laid down in the Veda or Smriti, the Dharmas are to be ascertained from an observation of the custom of the country and of the family." (Skanda-Purâna.)

The gist of the foregoing texts may be shortly stated thus in the words of Medh**å**tithi. Âchâra as used in Manu and the other Smritis means the practices followed as a duty by Sistas—virtuous men conversant with the Vedas—in cases where there are no Sruti or Smriti texts to the contrary.

1 The text is लोकसंग्रह: which is another word for सदाचार:

The Roman law defined custom thus :- "When certain persons have by common consent purposely followed a certain rule, and have, whether by acts or forbearances(consuctude affirmativa, negativa), recognised such rule as binding upon them, there arises from this common will so evidenced a law which obliges every individual who can be reckoned as one of these persons, provided the custom be not unreasonable and provided also it relates to those matters to which the written law does not apply (consuctude constitutiva). Customs which are opposed to written law (correctoric derogatoric) are held by Roman Jurists to be invalid, unless they have been specially confirmed by the supreme power of the State or have existed immemorially; and it is immaterial whether they consist in a mere non-observance of the written law (desuctudo), or in the observance of new principles opposed to such law (consuctudines abregatoric); and it is also immaterial whether the customs have or have not been confirmed by judicial decision (Lindley on Jurisprudence). On the other hand, Âśvalâyana, Baudhâyana, Nârada, Brihaspati and Kâtyâyana would seem to place custom higher than Śastra.

Âśval $\mathbf{\hat{k}}$ yana in his Grihya-Sutras when describing the marriage ritual says :<sup>1</sup>—

"Now various indeed are the customs of the (different) countries and the customs of the (different) villages : those one should observe at the wedding."

"What, however, is commonly accepted that we shall state."

This passage, I do not think, can be taken as recognising usage contray to the Sastras as a source of Dharma. It has reference to a particular ceremony and permits the observance of practices of an indifferent character prevailing in different localities. Medhatithi in his commentary on Manu's Chapter II, verse 6, gives instances of such practices one of which is the tying of a yellow ribbon round the wrist as a sign of auspiciousness at marriages.

As regards Baudhâyana<sup>2</sup> it is enough to note that in considering the validity of customs he begins by stating that there is a dispute regarding certain five practices in the south and in the north, and concludes by admitting that his own view that they may be observed by the people of the country where they prevail is contrary to the law laid down by Gautama.<sup>3</sup>

The texts of Nårada, Brihaspati and Kåtyåyana on the subject of custom have been considered by Mådhaváchárya: in the opening section of his work on Vyavahára where he discusses the characteristics of a law-suit as defined by those sages. The texts that are relevant here are those which devide law-suits into four classes according to the nature of the procedure followed in determining the question at issue. This procedure is dscribed as having four feet. Thus Nárada says :-

### धर्मश्व व्यवहारश्व चरित्रं राजशासनम् । चतुष्पाव्यवहारोऽयं उत्तरः पूर्व बाधकः ॥

Professor Jolly translates this thus :

Virtue, a judicial proceeding, documentary evidence, and an edict from the king are the four feet of a law-suit. Each following one is superior to the one previously named. The word  $\overline{\mathfrak{ultut}}$  is rendered by the translator into "documentary evidence on the authority of Asahaya, the commentator on Narada. But he points out that other commentators explain the term Charitra in conformity with the text

- \* Baudhayana, Prasna I, Adhyaya I, Kandika II, Texts 1-6.
- <sup>3</sup> Gautáma XI, 20.

<sup>&</sup>lt;sup>1</sup> Adhyaya I, Kandika VII, Sutras 1 and 2.

of Brihaspati, namely "Whatever is practised by a man, proper or improper, in accordance with local usage is termed Charitra, Custom.<sup>1</sup>"

Brihaspati describes the four parts of a law-suit thus :--

# पूवः पक्षः स्मृतः पादोद्वितीयश्वोत्तरः स्मृतः । किया पादस्तृतीयस्तु चतुर्थो निर्णयः स्मृतः ॥

Translation :- The plaint is called the first part; answer is the second part; the trial is the third part; and the judgment is the fourth part.

Brihaspati describes the fourth part, namely the judgmnet as fourfold according to the means by which it is arrived at.

धर्मेण व्यवहारेण चरित्रेण नृपाज्ञया । चतुष्प्रकारोऽभिहितः संधिग्धेऽर्थे विनिर्णयः ॥

Translation :--The judgment in a doubtful matter is declared to be of four sorts, according as it is based, on moral law, or on the issue of the case or on custom or on an edict from the king<sup>2</sup> (Brihaspati Ch. II, 18.)

> शास्त्रमेव समाश्रित्य कियते यत्र निर्णयः । व्यवद्वारः स विज्ञेयो धर्मस्तेनापनीयते ॥ देशस्थित्यानुमानेन नैगमानुमतेन च । कियते निर्णयस्तत्र व्यवद्वारस्तु बाध्यते ॥ विद्वाय चरिताचार यत्र कुर्यात् पुनर्नृपः । निर्णयं सा त राजाज्ञा चरित्रं बाध्यते तया ॥

Translation ;—"When a sentence is passed exclusively according to the letter of the law, it should be considered as (a decision based on) the issue of the case. Moral law is overruled by it.

"When a decision is passed in accordance with localcustom, logic, or the opinion of the traders (living in that town) the issue of the case is overruled by it.

"Where the king, disregarding established usage, passes sentence (according to his own inclination), it is (called) an edict from the king and local custom is overruled by it.""

The texts quoted from Kâtyâyana are :---

दोषकारी तु कर्तृत्व धनस्वामी स्वकं धनम् । विवादे प्राप्नुयादात्र स घर्मेणैव निर्णय: ॥ स्मृतिशास्त्र तु यत्किंचित्प्रथित धर्मसाधकैः । कार्याणां निर्णयाद्वेतोः व्यवहारः स्मृतोहि सः॥ यग्रदाचर्यते येन धर्म्य वाधर्म्यमेव वा । देशस्याचरणं नित्यं चरित्रं तद्विकीर्तितम् ॥ न्यायशास्त्रविरोधेन देशदृष्टेस्तयैवच । यद्धर्मे स्थापयेदाजा न्याय्यं तद्दाजशासनम् ॥

<sup>&</sup>lt;sup>1</sup> S. B. E. Vol. XXXIII, 285.

<sup>&</sup>lt;sup>2</sup> Sacred Books of the East, Vol. XXXIII, 7.

<sup>&</sup>lt;sup>3</sup> Brihaspati, Ch II, 25, 26 27, S. B. E. Vol. XXXIII. pp. 286, 287.

Freely translated these texts mean that, when a judgment is passed on the the admission of the defendant who, in obedience to the moral law, confesses his guilt or pays the plaintiff what is due to him, that judgment is judgment passed according to the moral law; when in the presence of both parties the Dharma Sastra is propounded by competent and learned judges and judgment is pronounced in accordance therewith, that is termed a judgment on the issue in the case; whatever is practised by one as obligatory by custom, whether the same is sanctioned by the sacred law or not, that is called *Charitra*, and a judgment given in accordance therewith is termed a judgment based on custom; lastly that is called a judgment by an edict of the king which is passed in conformity with what the king declares to be lawful setting aside both the Nyâya Śâstra and usage.

Madhavachrya next quotes the text of Brihaspati declaring that a judgment passed according to the letter of the law overrules the moral law; that a judgment based on usage overrules the written law and that a judgment by the edict of the king overrules local custom.

Nårada and Brihaspati further declare :---

"When it is impossible to act up to the precepts of the sacred law, it becomes necessary to adopt a method founded on reasoning, because evidence ( august: ) in a law-suit has priority over the law" (*i.e.* Dharma<sup>1</sup>).

"Holy law has a subtile nature, and is occult and difficult to understand. Therefore i(the king) must try causes according to the visible path." (Narada, Ch. I, 40, 41.)

"The judgment in a doubtful matter is declared to be of four sorts, according as it is based on moral law, or on the issue of the case or on custom or on an edict from the king."<sup>2</sup>

"The time-honoured Institutions of each country, caste and family should be preserved intact; otherwise the people would rise in rebellion; the subjects would become disaffected towards their rulers and the army and treasure would be destroyed. (Brihaspati, Ch. II, 18, 28.)<sup>8</sup>

The above texts possess a peculiar interest to the jurist as showing the stages through which juridical thought in its growth passed among the ancient law-givers of India in spite of the theory of the divine origin of law. They not only give a high place to approved

## <sup>1</sup> धर्मशास्त्रविरोधेतु युक्तियुक्तो विधिः स्मृतः । व्यवहारोहि बलवान् धर्मस्तेनावही-यते ॥

<sup>2</sup> धर्मेण व्यवहारेण चरित्रेण नृपाज्ञया। चतुष्प्रकारोऽभिहितः संदिग्धेऽर्थे विनिर्णयः ॥ <sup>3</sup> यद्यदाचरते येन धर्म्यं वाऽधर्म्थमेव वा देशास्याचरणं नित्यं चरित्र तद्विकीर्तितम् ॥

usages introduced in supercession of Smriti texts but also clothe the king with power to modify both written law and usage where he should consider it right to do'so. As instances of local usage contrary to the texts of the sacred law, Brihaspati<sup>1</sup> refers to certain practices prevailing in the South, in the central country, in the East, in the North and in Khasa and concludes by saying "thus has legal procedure with its manifold ramifications been represented by the sages."

Mådhavåcharya also refers to two customs among others, the first of which permits a man in the Karnåtak to marry a daughter of his maternal uncle or of his paternal aunt and the second which permits the marriage of a girl after the age of purbety in the country of Kerala. He further states that these local customs are found embodied in document and other royal decrees published in the countries concerned.

Thus stands the state of original authorities as to the force of usage. However great the veneration attached to the names of Manu, Yåjñavalkya, Gautama and other earlier law-givers the broader views of Nârada, Brihaspati and Kâtyâyana as to the sources of law could not but impress their successors. It can be safely presumed that the boldness exhibited by Vijñânesvara, Jimûtavâhana, Vâchaspati-Miśra, Mitra-Miśra and Mådhavåchårya in not strictly adhering to the theory of the divine origin of law was due to the influence which the Institutes of Nârada, Brihaspati and Kâtyâyana must have exercised on the minds of those whose function it was in later times to propound the law and administer justice.

The skill with which Vijnånesvara found his way through the meshes of the divine origin theory and familiarised the Hindu mind with the distinction between religious and secular law is worthy of all praise. In his commentary on the texts of Yåjnavalkya relating to the impartibility of a man's self-acquired property Vijnåneshwara says in the clearest terms that, the rules laid down by Yåjnavalkya on the subject of Vyavahåra are based upon popular customs.<sup>9</sup> It was he who among the earlier commentators had the freedom of thought and boldness of spirit to advocate, in matters of civil rights, adherence to the principle " practise not that which though legal is disapproved by public opinion".<sup>3</sup>

<sup>1</sup> Brihaspati. Ch. II. v. 2), 30, 3, 132. S. B. E. Vol. XXXIII, p. 287.

<sup>2</sup> लोकसिद्धस्यैवानुवादकान्येव प्रायेणास्मिन्प्रकरणे वचनानि.

The Panchayat Courts which preceded the British Courts of Justice guided themselves almost entirely by customary law.

<sup>3</sup> कर्मणा मनसा वाचा यत्नाद्धर्मे समाचरेत् । अस्वग्ये लोकविद्विष्टं धर्म्यमप्या चरेत्र तु ॥ Yajnavalkya, Ch. 1, v. 13(. It is a matter for regret that the later commentators perhaps with one or two exceptions were not men of the same robustness of thought as Vijñâneshwara and Jimutavâhana and the principle of progressive interpretation of the laws introduced by the latter was not carried further. Devânanda Bhatta, the writer of the Smriti-Chandrikâ, and Mådhavâchârya, the commentator on the Parâśara Smriti, who respectively belong to the 13th and 14th centuries after Christ may be mentioned among the most celebrated authors that succeeded Vijnâneśvara and Jîmutavâhana. I suppose that both of them, and particularly the great Mâdhavâchârya, are responsible to a large extent for the illiberal spirit which at present prevails in Hindu society and impedes its advance.

The Smriti-Chandrikâ has, according to Dr. Jolly, a whole chapter on Deśa-Dharma, in which the author is stated to have maintained that those usages only shall be recognised which are not opposed to the teaching of the Vedas and other authoritative books.<sup>1</sup>

As regards Mådhavåchårya, he is a puzzle. He is in places so inconsistent that it is difficult to follow him. In his Jaiminiya-Nyâyamâlâ-Vistâra he does not concede to Âchâra any authority apart from the Śruti and Smriti. He there observes:— It cannot be argued that as both the Smritis and Âchâra are derived from the Veda, they are therefore of equal authority. From the practice of virtuous men a Smriti only may be inferred and not a Śruti. Therefore the authority of Âchâra is remote by two degrees from that of the Vedas.<sup>3</sup> In the Vyavahâra-Kanda, however, he adopts the view of Nârada, Brihaspati and Kâtyâyana and approves of usages clearly derogatory of the Smritis.

In his introduction to the commentary on Paråsara Smriti he calls himself the patron' of the Purânik system and gives the Purânas a prominence which they previously did not enjoy and supports by his high authority the texts of the Purânas which say that "the wise" have abolished certain practices as unsuitable to the Kali age. These prohibited practices include sea-voyage, the remarriage of widows and many other useful customs sanctioned by Manu, Paråsara and other law-givers.

One would have expected from a commentator of the position and learning of Madhavacharya some explanation as to who the wise that

<sup>1</sup> Dr. Jolly's Tagore Law Lectures on Partition and Adoption (1883), p. 35.

## <sup>2</sup> आचारत्तुस्मृतिं ज्ञात्वा स्मृते श्वश्रुतिकल्पनम् । तेनद्यंतरितं तेषांत्रामाण्यम् विप्रकृष्यते ॥

<sup>a</sup> The original is सकल पुराण संहिता प्रवर्तकः which literally means the promoter of the collection or compilation of all the Puranas.

abolished these practices were, and why and when they abolished them. But he is totally silent on these points. What is most strange is that he has recognised Puranik texts as authorities superior to the precepts of the Smritis!

Before closing this part of our subject, I may, I think, draw a comparison between the lines on which the development of law proceeded in Greece and in Aryavarta. In his Ancient Law Sir Henry Maine makes mention of what in Greece were called Themistes, the sentences or orders of Zeus as having preceded the conception of law. These Themistes, we may take, filled the same place among the Greeks as the Śrutis did among the Indian Aryas. The transition from the Themistes in Greece was, first, to various established customs which the Themistes were believed to sanctify and then to written codes; while among the Indian Aryas the Smritis or the codes followed the Srutis and Achara or custom followed the Smritis, both the Smritis and Âchâra being regarded as based on the sacred authority of the Śrutis.1 Overtopping all these three sources of law, Srutis, Smritis and customs, came the edict of the king of the law prescribed by the supreme power in the State. Thus although there is a close analogy between the ideas as to the origin of law in the West and East their progressive development in India was checked by various causes an enquiry into which must be reserved for another more appropriate occasion.

#### THE PARÂŚARA DHARMA SAMHITÂ.

Starting with a definition of *Dharma* I have so far considered its sources or proofs, their nature, origin and relative authoritativeness on questions of duty.

Now I pass on to the main theme of my discourse—the Institutes of the great Rishi—Parâśara. His authority as a lawgiver of the Âryas is unquestionable. He fills a prominent place in the rank of the well, known sages of ancient times. He is described in the Rigveda as the son of Vaśiśtha and Śakti. He is the seer of hymns 65-73, Book I of the same Veda. His name occurs in the Gañapātha of Pānini. He is one of the twenty Rishis named in the Yājñavalkya Smriti as Śâstra-Prayojakas or law-givers. He figures prominently in the Mahābhārata, Vishnu Purāna and other sacred books of the Indian Âryās. He is one of the fifty-three Rishis who formed part of the

<sup>&</sup>lt;sup>1</sup> The view now generally received is that the Smritis are a record of usages which prevailed in different localities at different periods. The late Sir Henry Maine in his Barly Law and Custom says: "Indian law may, in fact, be affirmed to consist of a very great number of local bodies of usage, and of one set of customs reduced to writing, pretending to a diviner authority than the rest, exercising consequently a great influence over them and tending, if not checked, to absorb them.

august assembly in which the great Bhishma instructed Yudhishthira in the science of Government (Mahâbhârata, Shânti Parva, Ch. 47). It is under the circumstances needless to enlarge upon the authority of Parâśara as a law-giver.<sup>1</sup>

The Parassara Samhita almost exclusively deals with two heads of Dharma, namely, *Achara* (rules of conduct) and Prayaschitta (penances). On civil law (Vyavahara) it lays down only the following general rules for the guidance of kings :--

"A king of the Kshatriya caste should arm himself and have his army; should protect his people; should overcome the forces of a hostile king and rule the State in the way prescribed by law. (Ch. I, v. 61.)

"Where such members of the regenerate caste, as are irreligious and illiterate, subsist on alms begged from house to house :—That village should be punished by the king; for the village is a feeder of thieves alone." (Ch. I, v. 61.)

"A garland maker gathers flowers only without cutting (the plants) in the garden by their roots. (So also the king should raise taxes.) He should not oppress his subjects in the manner in which a charcoal maker uproots the trees." (Ch. I, v. 63.)

"The penance (for a sin) should be prescribed (by a Parishad) with the approval of the king; it should never be prescribed independently of the king; but where the penance is triffing, it may be carried out (without such approval). (VIII, 28.)

"If the king intends to lay down the law, disregarding what the Brahmanas say,—the sin is multiplied a hundredfold, and, so increased, affects the king," (VIII, 29.)

The importance of the Parasara Smriti rests on the ground that it declares the law for the Kali age. This special authority of Parasara

<sup>&</sup>lt;sup>1</sup> There are two astronomical treatises by Paråśara extant. <sup>4</sup> Paråsara is reputed to be the oldest Indian Astronomer. • • • The name of Paråśara as well as that of Garga belongs only to the latest stage of Vedic literature, to the Åranyakas and the Sutras; in the earlier works neicher of the two names is mentioned. The family of the Paråśaras is represented with particular frequency in the later members of the Vansas of the Śatapatha Brahmana: a Garga and a Paråśara are also named in the Anukramani as Rishis of several hymns of the Rik, and another Paråśara appears in Panini as author of the Bhkshu Sutra, *i.e.*, a compendium for religious mendicants. The Paråśarino-bhikshavah are mentioned in the Mahabbáshya also, and besides a Kalpa by Paråśara. Weber's History of Indian Literature (Third Edition), pages 232 and 143.

<sup>&</sup>lt;sup>9</sup> The edition published by the Asiatic Society of Bengal in the Bibliothca Iudica Series contains the following additional verse: "Royalty depends not on hereditary right; nor can it be transmitted by written deeds. It should be enjoyed after acquisition by means of the word; the earth is enjoyed by heroes."

is mentioned in verse 25, Chapter I of the Smriti itself. It runs as follows :--

For the Krita age are suited the laws of Manu; for the Tretâ, those of Gautama (are) prescribed; for the Dvapara, those by Sânkha-Likhita; for the Kali, those by Parasara are prescribed.

The theory on which the doctrine that each Yuga has its peculiar laws is explained as follows. The world passes through four Yugas or cycles called Krita, Tretå, Dyåpara and Kali. It has already passed through the first three and it is now passing through the fourth. In the first Yuga, which is otherwise called the age of truth or Brahmanas, Dharma reigned supreme "in all its four parts" without any dimunition; men performed their duties faithfully according to the Vedas and truth and righteousness throve in their full perfection. As each succeeding Yuga set in, Dharma diminished by one-fourth with a proportionate decay in truth and virtue until at last in the present Kali-Yuga there is only a fourth part of Dharma left and men have become devoid of that strength of character which is required for the faithful performance of their religious, moral and wordly duties according to the ancient Sastras. In the Krita Yuga the laws of Manu prevailed; but the gradual diminution in the observance of Dharma having rendered a diminution in the rigour of the laws necessary, Gautama legislated for the Treta Yuga, Sankha and Likhita for the Dyapara and Parasara for the Kali. Accordingly, the laws of Gautama are supposed to be mild compared with those of Manu, the laws of Sankha and Likhita milder and those of Parasara the mildest.

This topsyturvy policy of legislation may provoke a smile. But we should remember that our ancient legislators chiefly dealt with religion and ritual, a department in which freedom of thought is always looked upon by the orthodox as a sign of moral decline and lawlessness; and I think that in their anxiety to protect the Sanåtana Dharma our sages must have adopted an elastic policy of adjustment that could be followed without much social friction.

The commentators on the Codes of Manu, Yâjñâvalkya and Gautama not only do not draw any such distinction as that indicated by the theory noticed above, but further when we read Manu we find that he has taken into consideration the state of society in all the four Yugas in enacting his laws (Manu I, 81-86).

Professor Max Müller has characterised the theory as a fabricated tradition. This seems to me too strong language to apply to a belief universally entertained. Assuming that the belief has not a we'l

#### PARASARIYA DHARMA SASTRA.

defined basis in practice, it has still a merit of its own which should not make us very particular about its origin; for on a comparison of the Parâśara Smriti with those of Manu, Gautama, Sânkha, Likhita and others we do find in Parâśara's legislation ideas of a decidedly progressive character from a social point of view. I propose to briefly notice below what, in my opinion, may be considered important changes made by Parâśara in the older law.

First :—Parâśara has largely pruned the Grihya and Smârta ritual of a large number of its ceremonial and sacramental rites. This he has done in what seems to me to be a commendable manner. He has silently passed over what are called the Âsrama<sup>1</sup> Dharmas, *i.e.*, the complicated, cumbrous and elaborate system of ritual and sacraments which fettered social life, insisting only upon what is essential for the preservation of the pure Vedic faith. In laying down the duties peculiar to the twice born, he makes no mention of the long series of samskâras or sacraments prescribed by his predecessors, although in another connection, which will be noticed hereafter, he refers to them passingly as desirable for the fullest development of a Brâhmana's inherent virtue (VIII, 19). The six duties he prescribes to the Brâhmanas proceed upon a line different from that adopted by the previous law-givers. He lays them down in the following terms :—

"A Brahmana who is given to observe the six<sup>3</sup> duties of his caste who worships the deities and hospitably receives the guests, whose meals consist of what remains after (daily) offerings made (on the fire), has never to suffer from misery or want. Ablution and prayer, inaudible recitation (of sacred words), burnt-offerings, the worship of gods, hospitality to guest unexpectedly come, and offerings made in the name of the Viśvadevas, these are six duties to be performed every day." I, 38, 39.

The duty denoted by the word prayer points to the Gayatri hymn which is regarded as the essence of the Vedas and the initiation into

<sup>1</sup> Mådhavåchårya in his commentary has added at the end of chapter *ii* a description of the Samskåras (sacraments) under the heading of Airama Dharmas stating that although following the method of the other Smritis, it was proper that Paråsara should have declared the Airama Dharmas after having declared the Varna Dharmas, yeth e neglected them, as no question had been asked by Vyåsa regarding them. I think the omission may have been due to one of these two causes, namely, 1st, that Paråsara considered the enforcement of the Samskåra rites and of the Brahmacharya, Vånaprasta and Sanyåsa Åsramas according to the old ritual as undesirable, and, andly, that they had already to a great extent gone out of practice and Paråsara did not deem it necessary to revive them

<sup>9</sup> According to Mådhåvåcharya the words "six duties" here mean those six duties which Manu and other older law-givers assign to Bråbmanas, vis., teaching and studying the Veda; sacrificing for their own benefit and for others; giving and accepting of alms. I do not think this interpretation correct. Parasara has not left the point in doubt. He enumerates the six duties in the immediately following text.

which is a solutely necessary to invest a man with the character of a Dwija.<sup>1</sup>

It will be observed that the above enumeration does not include teaching the Veda, officiating at sacrifices performed for others and accepting alms. On the exclusion of mendicancy from the duties of a Brâhmana Parâsara is very strict and emphatic; for he declares, 1st, that "where such members of the regenerate caste as are irreligious and illiterate subsist on alms begged from house to house, that village should be punished by the king; for the village is a feeder of thieves alone" (I, 66); and, secoadly, "with the paddy from a field cultivated by himself or acquired by his own self-exertions he (the Brâhmana) should offer the five daily sacrifices and others." (II, 6.).

With regard to the study of the Vedas and the student's duties Paråsara's rules are more indulgent than those prescribed by Manu and other law-givers. Manu says, for example, that "the vow of studying the three Vedas under a teacher must be kept for thirty-six years, or for half that time or for a quarter, or until the student has perfectly learnt them. He further, as a mitigation of the severity of the above rule, declares :—"A student who has studied in due order the three Vedas or two or even one only without breaking the rules of studentship shall enter the order of house-holders". Paråsara does not make a studentship of this sort obligatory on the Aryan youth. For the ordinary Bråhmana a knowledge of the Gâyatri, the Sandhya prayers and the great five' daily Yajnyas is all that he considers necessary.

In prescribing however the qualifications of Brahmanas who should be appointed members of a Parishad Parâsara is very strict. He declares that they should be men possessed of a competent knowledge of the Vedas and Ś**â**stras (VI. 35. VIII, 2, 7, 11, 12, 13, 14.)

In the case of an ordinary Bråhmana, on the other hand, he is very lenient on this point of the study of the Vedic science. After declaring

<sup>1</sup> Chapter VIII, 3, 34.

<sup>4</sup> अच्यापनं ब्रह्मयज्ञः पितृयज्ञस्तुतर्पणम् । होमोदैवोबलिभौतोनृयज्ञोऽतिथिपूजनम्॥ म॰ अ॰ ४. श्ये॰ २१॥ अच्यापन शब्देन अध्ययनमपि गृह्यते, इतिकुछुकः ।

Teaching (and studying) is the sacrifice offered to Bråhmana, the (offering of water and food called ) Tarpana, the sacrifice to the manes, the hurnt oblation the sacrifice offered to the gods, the Bali offering that offered to the Bhutas, and the hospitable reception of guests the offering to men. Manu III, 70.

बलिकर्मस्वधा होमस्वाच्यायातिथिसत्कियाः । भूतपित्रपरअद्यामनुष्याणंमहा मखाः ॥ बलिकर्म भूतयज्ञः । स्वधा पितृयज्ञः । होमो देवयज्ञः । स्वाच्यायो अद्यायज्ञः । अतिथिसत्किया मनुष्ययज्ञः । एतेपच्चमहायज्ञा अहरहः कर्तव्याः ॥ Yajayavalkyat Ch. 1, Text 192. in general words that those who do not cherish the house-hold fire, who are devoid of the daily conjunctional adorations and who do not study the Veda should be regarded as Sudras, the great Rishi proceeds to provide :--

"Therefore for fear of being turned into a Sudra every endeavour should be made particularly by a Bråhmana to study at least a portion of the Veda (every day) in case he is unable to study the whole." (X11. 31, 32.).

The next great reform introduced by Parasara is closely connected with the above in logical sequence. We may, I think, call him the apostle of Industrialism among Brahmanas. He seems to have taken to heart the moral and economical loss to society arising from a state of things which made the Brahmanas and Kshatriyas an unproductive charge upon the common wealth, and encouraged a waste of resources in the observance of costly ceremonies and sacrifices not forming an essential part of the national Vedic faith. He accordingly attached greater importance to industrialism than to knowledge connected with ritualistic and sacrificial observances. In the matter of industrial pursuits, he largely departed from the line marked out by Manu and other Rishis and placed all the four castes on a footing of equality. In Chapter II, where he treats of their Sâdhâra na Dharma, or duties common to them all, he lays down :--

(a) "A Bråhmana who regularly performs the six ceremonies may also betake himself to agriculture."

(b) "A Kshatriya likewiso may practise tillage honouring the gods and the Brâhmana caste. A Vaishya or Sudra should always take to agriculture, practise arts and follow trade"  $(II, 2, 12.)^1$ 

Mådbavåchårya interprets the first of the above verses as giving the Bråhmanas liberty only to have the work of cultivation done by employing men of the lower caste and not to personally engage in ploughing. This interpretation, however, is contrary to the intention of the verse as shown by the context. Mådhavåchårya's interpretation is based upon the casual form of the verb कार्यन in the text. But in some copies the verb used is समाचरेन I have in my possession a copy

Madhavacharya's commentary on this text runs as follows :-

विप्रस्येति कर्त्तव्यां कृषिमुक्त्वा वर्णान्तराणामपि तामाइ ॥ क्षत्रियइति । यद्यपि वैद्यस्यकृषिः पूर्वाभ्याये विद्विता तथाप्यत्र इतिकर्तव्यता विधानाय पुनरुपत्यासः ' तथा कुर्यात् ' इत्यतिदेशेन ब्राक्षणस्य कृषोविद्वितेतिकर्तव्यता सर्वाऽप्यत्र विद्विताभवति कृषिवत् वाणिज्यशिल्ययोरपि करूो वर्णचतुष्टयसाधारण्यं दर्शयितुं '' वाणिज्यशिल्य कम '' इत्युक्तम् । इति ॥ of an edition of the Parâsara Smriti with a short commentary published at Lucknow in the Samvat year 1943-44. The verb used therein <sup>is</sup> समाचरेत् , and the commentator, whose name is given at the end as Dharanidhar, says that the prohibition against a Brahmana's personally engaging in cultivation of land applies to the preceding Yugas.<sup>1</sup> It is noteworthy that Parâsara praises the gift of land to Brâhmanas as highly meritorious (XII, 49).

#### CASTE.

The third improvement which Par&śara directed his attention to was to raise the status of the Śudra. It has already been pointed out that, as far as agriculture and trade were concerned, Parâsara placed all the four castes on a footing of equality. As regards social intercourse and intermarriages, although his legislation is not equally liberal, still he has shown a strong inclination towards bettering the lot of the Sudras. In matters of food, interdining between the three higher castes was never prohibited, and Par&sara also allows it. XI, 12.

Manu prohibited the Bråhmanas from eating cooked food given by a Sudra. The only exception he made was in the case of the Bråhmana's labourer in tillage, a friend of his family, his cow-herd, his slave, and his barber. Food given by these the Bråhmana was permitted to eat. (Manu IV, 223, 253).

Parâśara has followed the same rule but with a slight relaxation of the restriction against the use of cooked food given by a Sudra. He declares that "when a Sudra gives a feast, a Brâhmana may eat any food cooked in some oily substance, provided he goes to the bank of a river to eat it. This is certainly an improvement. The condition as to place is obviously immaterial.

Mr. Baden-Powell in his book on the Indian Village Community observes that both the Bråhmana and Kebatriya castes from the first had the least possible connection with agriculture except as over lords of the soil and receivers of shares in the produce. As the result of his investigation he further states: "It may be safely asserted that all the upper classes' of Aryan origin had little feeling for agriculture and that India does not owe to them either the introduction of settled cultivation or (directly) any particular policy or principle of land-ownership." This conclusion is far from correct,

<sup>1</sup> Manu-By practising handicrafts, by pecuniary transactions, by begetting children on Sudra females only, by (trading in) cows, horses and carriages, by (the pursuit of) agriculture and by taking service under a king families sink low. III, 64. But a Bråhmana or a Kshatriya living by a Vaisya's mode of subsistence shall carefully avoid (the pursuit of) agriculture which causes injury to many beings and depends on others. Some dec are that agriculture is something excellent, but that means of subsistence is blamed by the virtuous; for the wooden implement with iron point injures the earth and the beings living is the earth. X, 63, 84.

Gautama-Agriculture and trade are also lawful for a Brahmana, provided he does not do the work himself. Likewise, lending money at interest. X, 4, 6.

"If a Sudra be addicted to flesh—meat, spirituous drinks and constantly engaged in low occupations, he, like the member of a Svapaka caste, should be shunned by a Brahmana from afar.

"A Brahmana should never shun such Sudras as are employed in the service of regenerate men, abstinent of spirit and flesh-meat and duly employed in their own occupation." XI, 14, 15.

The prohibition against a Sudra pursuing degrading occupations, such as selling wine and flesh-meat and using such things as drink and food, can have no other object than that of enforcing purity of conduct on their part as a means of raising them in the social scale.

#### THE POSITION OF WOMAN.

It cannot be said that Parasara made any material change in the old law respecting the position of woman. Two questions have for some years past occupied the minds of Hindu social reformers concerning women; 1st, the marriageable age of girls; 2ndly, the remarriage of widows. On the first, Parasara's legislation is as strict as that of his predecessors. He fixes the age of 12 years for a girl as the farthest limit for marriage, and enforces this limit strictly. (VII, 41, 5, 6, 7.) Manu, after declaring that "Reprehensible is the father who gives not his daughter in marriage at the proper time," says "that a man aged thirty years shall marry a maiden of twelve, who pleases him, or a man of twenty-four a girl of eight years of age; if the performance of his duties would otherwise be impeded, he must marry sooner." The words "proper time" in the former text are interpreted by Kulluka to mean "before the girl attains the age of puberty" according to Gautama (XVIII, 21), and as regards the latter text the same commentator says that the verse is not intended to lay down a hard and fast rule, but merely to give instances of suitable ages. However that may be, there are other texts in Manu which show that he did not consider that the marriage of a girl performed after the age of puberty would be invalid (Manu IX, 89, 90, 91). From this point of view Parasara's rules would seem to be unduly harsh.

In the Sutta Nipata there is a discourse between a Bråhmana called Kasibharadvaja and Gautama, from which it appears that Bråhmanas practised agriculture before the time of Gautama. Gautama going to Kasibharadvaja is addressed thus :--''I, O, Samana, both plough and sow, and having ploughed and sown, I cat; thou also, O, Samana, abouldst plough and sow, and having ploughed and sown thou shouldst eat." S. B. E. Vol. X. Sutta-Nipata, p. 12. Professor Hopkins of the Yale University in his work on 'India Old and New'' has given a brief, but very instructive, sketch of the Aryan literature on the subject of agriculture in the chapter on Land Tenure india. He has shown how mistaken Mr. Baden-Powell was in his view referred to above.

On the second question Parasara has shown a greater sense of justice. He declares "When a woman's husband is missing or is dead, or has renounced the world, or is impotent or has been degraded by sin-on any of these five calamities befalling a woman, law has ordained another husband for her." This text has enabled the Hindu social reformers of the present day to wage a war against the tyrannous custom of debarring widows among the higher castes from marrying again. How the custom of the Hindu widows in the Dvija communities remaining unmarried came into existence it is not difficult to understand. What is most extraordinary is that, in the face of the above rule declared by Paråsara in the clearest words possible, texts are found in the Puranas and such other modern religious books declaring that a second marriage is not permitted to even virgin widows. Our surprise becomes greater when we remember that, the law declared by Parlsara was not new. Nårada had declared it before him in exactly the same words on the highest authority, namely, Manu, the first and greatest law-giver of the Åryås.1

In this connection the provisions contained in verses 20, 21 and 22, Chapter IV, are of some importance. They strengthen by inference the legal status of sons begotten on a widow by marriage. These provisions mention expressly the Kunda, Golaka, Aurasa, Kshetraja, and Kritrima sons. With what particular intention they are mentioned it is difficult to understand. The subject of sons is generally considered by other law-givers in the Chapters on inheritance and Śraddha.

Neither of these topics is dealt with by ParAsara in the Chapter where the verses under notice occur. They, however, form part of a group of texts which deal with the duties of married woman towards her husband; and from this an inference may arise that ParAsara intended to point out that adultery in a married woman or widow leads to the introduction into the bosom of her husband's family children born of a stranger. Another view that suggests itself is that ParAsara

<sup>1</sup> As bearing on the question of the remarriage of widows, it is proper that I should refer to the commentary of Asahaya on the following text of Nårada. "When it is impossible to act up to the precepts of sacred law, it becomes necessary to adopt a method founded on reasoning, because custom decides everything and overrules the sacred law." (Nårada, Ch. I, 40,) Dr. Jolly says, "According to Asahāya this verse inculcates the superiority of custom to written law. Thus both the practice of raising off-spring to a deceased or disabled brother, and the remarriage of widows are specially sanctioned in the sacred law books. Yet these two customs are opposed to established practice. Therefore subtle ratiocination is required, Asahāya quotes a verse to the effect that the immemorial usages of every province which have been handed down from generation to generation can never be overruled by a rule of the sacred law." (S. B. S. Vol. XXXIII, p. 25.)

With reference to this view of Asahāya, it is enough to state that it cannot have any force is the face of the text of Parasara which expressly declares the law for the Kali age.

#### PARASARIYA DHARMA SASTRA.

sara intended to give the Kunda, Golaka, Kshetraja, Datta, Kritrima and others the same legal status in the Kali age as in the preceding Yugas. This latter view seems to us to be the more correct view to take of Parâsara's intention. Madhavacharya in his commentary says that the mention of the six kinds of sons should be taken in a general sense so as to include the twelve kinds of sons spoken of by Manu, Yajnavalkya, Nårada, Gautama and other Rishis. None of these sons except the Aurasa and adopted are now recognised.

As Parasara is the law-giver for the present Kali age, the denial to the sons other than the aurasa and dattaka their former status would seem to be illegal. But Madhavacharva in his Vvavahara Kanda, after fully describing the substitute sons and the way in which they take the heritage according to Manu, Yajnavalkya, Harita and other Rishis, says :--" The texts which go to prove that the other substitute sons besides the datta, share in the inheritance, refer to some other age of the world; because it is prohibited in another Smriti<sup>1</sup> to receive them as sons in the Kali age :- The receiving of others than the datta and aurasa as sons, the begetting of offspring by a brother-in-law and retiring to the forest, all these practices, the wise have said, should be avoided in the Kali age." The prohibitory texts quoted by Madhavacharya are to be found in the Institutes of Brihaspati and Aditya Purana. In treating them as authority he forgets that Parasara's legislation was specially intended for the Kali age and that it could not be superseded by even other Smritis and much less by Puranic texts. His treatment of this point cannot be accepted as satisfactory, because in another part of the same work he makes express provision for the shares to be allotted to sons of a man of a superior caste by a wife of an inferior caste in disregard of the prohibition contained in the Aditya Purana against such intermarriages.

#### PENANCES.

The penances prescribed by Parasara for sins are doubtless of a lenient character compared with those which the older law-givers prescribed, for instance, the penance for killing a cow prescribed by Manu requires the killer to perform certain acts of a painful nature for a period extending over three months. During the first month he shall drink a decoction of barley-grains, shave all his hair and covering himself with the hide ( of the slain cow ) he must live in a cow house. During the two following months he shall eat a small quantity of food without any factitious salt at every fourth --meal time and shall bathe in the urine of cows, keeping the organs under control. During the day he shall follow the cows and standing <sup>\*</sup> Brihaspeti XXIV, V. 18-14</sup>

upright inhale the dust raised by their hoofs ; at night after serving and worshipping them he shall remain in the posture called Virasana. He must stand when they stand, follow them when they walk and seat himself when they lie down. When a cow is sick or is threatened by danger from thieves, tigers and the like, or falls or sticks in a morass, he must relieve her by all possible means. In heat, in rain, in cold or when the wind blows violently, he must not seek to shelter himself without first sheltering the cows according to his ability. He should not say a word if a cow eats anything in his own or another's house or field or on the threshing floor, or if a calf drinks milk. After he has fully performed this penance he must give to the (Brahmahnas) learned in the Veda ten cows and a bull, or if he does not possess so much property he must offer to them all he has.<sup>1</sup>

While such is the severity of the penance prescribed by Manu, Parasara's rule requires simply the performance of what is called Prajapatya which is divided into four grades of varying severity according to the degree of the gravity of the offence.

The observance of the whole penance extends over only four days. For the first day the sinner should take only a single meal; for the next day he should eat at night; for the third day he should eat what unasked is given to him, and on the fourth day he should live on air. Such is the nature of the Prajapatya of the first grade.

The next three grades are of the same nature with this difference, that one day is added in each to the respective parts of the observance. Thus in the second grade the sinner should for two days have only single meal a day and so on. When the penance is finished, Brâhmanas should be given a feast and a dakshina and they should inaudibly recite the purificatory sacred hymns.

The purification prescribed by Manu for the slayer of a Brâhman requires that the sinner shall make a hut in the forest and dwell in it during twelve years subsisting on alms and making the skull of a dead man his flag. There are also other alternatives prescribed of a more or less severity. Lastly Manu declares: "This expiation has been prescribed for unintentionally killing a Brahmana; but for intentionally slaying a Brahmana no atonement is ordained."

On the other hand the penance prescribed by Parasara for killing a Brâhmana intentionally or unintentionally is a visit to the bridge on the sea near Cape Comorin, and bathing in that sea. Parasara prescribes the mode in which the sinner should perform his journey.

He must live by begging from the four castes, must not use an umbrella nor wear shoes. He is to proclaim himself thus :-- "I am

Manu XI, 73-87, 90

<sup>1</sup> Manu XI 109-117 Parasara VIII, 36.42,

a sinner; I have committed a heinous sin; I have killed a Brahmana. I am standing at the door of the house, with the expectation of getting some alms. He should likewise dwell in the midst of cows within villages or cities, or in places of hermitage or of pilgrimage; or near the sources of rivers." The above penance is prescribed expressly for a resident in the north of the Vindhya mountain. As regards sinners residing in the south the Smriti is silent. An inference may be drawn that they should make a pilgrimage to the Ganges.

On the question of voyages by sea Parasara is silent. There can be no doubt he did not intend to prohibit them seeing that he allows a Brahmana to follow the occupation of a Vaisya which includes the carrying of merchandise by sea. There is no express prohibition in Manu against sea voyages. On the other hand we find him making the following rules regarding freight.

"Whatever rate men fix who are expert in sea voyages and able to salculate the profit according to the place, the time and the objects (carried), that has legal force in such cases with respect to the payment to be made."

"For a long passage the boat hire must be proportioned to the places and times; know that this rule refers to passages along the banks of rivers; at sea there is no settled frieght." (Manu X, 157,406.)

That Brahmanas also travelled by sea in the time of Manu appears from the fact that trade was permitted even by Manu to a Brahmana who was not able to gain his livelihood by the occupations declared lawful to him and from the list given in the Code mentioning the sorts of Brahmanas who were, from the ritualistic point of view, unfit to take a place in the same line with the strict Vaidiks invited on the occasion of the Śradha ceremonies. This list excludes Brâhmanas who travel by sea. There are texts in the Smritis of Boudhayana and Marichi which do not permit a Bråhmana to travel by sea. But when these texts and the texts in Manu are read together, as they should be, the conclusion is that the prohibition applies only to Vaidik priest and those Bråhmanas who keep the Agnihotra. As regards the Puranas the prohibition against a Brahmana travelling by sea appears in the list of acts forbidden by them in the Kali Yuga, thereby implying the existence of sea faring Brahmanas in the previous Yugas. We need not dwell here on the value of such a prohibition as a rule of law. I have already shown that the Puranas are no proof on law.

In the matter of drink and food Parasara is strict. In prohibiting the use of spirituous liquors he has re-enacted the rule of Manu almost verbatim. As regards the use of animal food he goes much beyond Manu and Gautama and prohibits the use of it completely.

Such is a general description of the character of the laws of Parasara. Upon the whole there is no doubt that he has shown himself to be more practical than the law-givers who preceded him as also those who came after him. Without openly dissenting from the older Smritis he has followed the principle laid down by Manu that each age has its own peculiar duties and laws.

One more point requires notice as having an intimate bearing on the authority of Parâśara.

Certain duties and actions which Parasara has sanctioned expressly or by implication are forbidden in the Kali age by other Smritis and Puranas. This conflict is explained by Madhavacharya on the principle of impracticability and practicability. He presumes that the general prohibitions in other Smritis in regard to certain duties and actions are founded on considerations of impracticability. Paråsara's rules to the contrary should be taken exceptions governing cases where conditions as of impracticability do not exist. He further observes that Parasara has special priority over other law-givers in the Kali age and the prohibitory injunctions found in other Smritis have no force in cases in which Paråsara's ordinances must be accepted as absolute, e.g., agriculture and such other matters. It should however be generally remarked that Madhavacharya's commentary does not fully enter into the spirit of Parasara's laws. It assumes that on points which are not noticed by Parasara, the old law remains unaffected, an assumption which is not justified by the statement of the objects and reasons stated in the preamble to the Samhita.

Before concluding our remarks we would refer to text 37, Chapter II, in which Parasara declares :--

चतुर्णाम पिवर्णानामाचारोधर्मपालकः ।

आचारभ्रष्ट देहानां भवेदर्भ पराङ्मुखः ॥

"A blameless life that fosters righteousness is what is proper for all the four castes. Righteousness turns its back to those whose bodies are defiled by a blameable life."

I take these words to signify what Buddha meant when he declared, "Not by birth is one a Brâhman, nor is one by birth no Brâhman; by work (Kârmana) one is a Brâhman by work one is no Brahman" (Mahavagga Vasettha Sutta, 57).

There is another work bearing the name of Paråsara. It is called the Brihat-Parâsariya Dharma Sastram or the Great Dharmasastra of Parâsara, and appears to be a later expansion of Pasâsara Samhitâ got up for sectarian purposes. It does not seem to have been regarded as an authoritative work because both Mådhavâchårya and a later commentator by name Nanda Pandita chose Paråsara Samhita to write a commentary upon. I may mention here as throwing some light upon the character of works like the Brihat-Paråsariya Dharma-Sastram the fact discovered by the late Dr. Burnell that there is another work called the Uttara-bhåga of the Paråsara Smriti which inculcates the worship of Rama in twelve chapters.

### THE AGE OF PARÂŚARA.

We have now to fix the date of the Parasara Smriti. This is not an easy question. Professor Oldenberg has well said "People in India have never had any organ for the when of things." It is not possible to determine the exact period when the Parasara Smriti was composed. The form<sup>1</sup> in which we find the work indicates an author other than the Rishi whose name it bears. This suggestion receives some support from the view taken by the late Rao Saheb V. N. Mandlik in his work on Hindu Law as to the origin of the Yajnavalkya Smriti. He says in a footnote to texts 4 and 5, Chapter I, thereof :--"The word in the original is [ प्रयोगका: ] Prayojakah which some lexicographers would render by law-givers ...... But Pravojaka signifies the causer or propounder, the person who causes another agent to act. • 0 \* And it seems that it would be better to consider Manu and the rest rather as the causers than as the actual writers of the Smritis which bear their names. For, to begin with the list : Manu himself is the Prayojaka or the causer, and Bhrigu, the author of the Smriti which bears Manu's name. Each chapter of Manu ends thus :- मानवे धर्मशासे भुगुप्रीकायां संहितायां अमुकाध्यायः which means "(Here ends) a certain Adhyaya (chapter) of the Samhita (text) composed by Bhrigu in the Dharmasastra of Manu." In the case of the Parisara Smriti also, Suvrata is the author, and Parasara is evidently the sage at whose command the work was composed thus :- त्रिभि: श्लोक सहस्तेस्त त्रिभिवृत्तरातैरपि । पराशरोदितं धर्मशासं प्रोवाच सुवतः ॥ The meaning is :- The sage Suvrata composed the Dharmasastra in 3,300 verses as propounded by Parasara. "In the case of Yajnavalkya Smriti also, Yajnavalkya cannot be the author of the Smriti; for, the writer begins it by invoking Yåjnavalkya (see Sloka 1st), and in the above enumeration again, the fourth law-giver is stated to be Yajnavalkya. The author of the Mitakshara again in his comments puts him at the top of Sanaka and other Yogis of the Krita age. He therefore places him far into a remote antiquity. It seems therefore that the Smriti is the collection of the precepts of Yajnavalkya by a follower of his school.

<sup>1</sup> Vide Ch. I, vs. 10, 34 ; Ch. VI, v. 1.

This conclusion is also suggested by Mitramisra in his work entitled Viramitrodaya. Vijnanesvara in his commentary on the first verse says :— याज्ञवल्क्य शिष्यः कश्चित् प्रभोत्तररूपं याज्ञवल्क्यभणीतं धर्मशासं सङ्क्षिप्य कथया-मास यथा मनुनोत्तं भृगुः । which means "some disciple of Yajnavalkya composed (the present treatise) by condensing the jurisprudence propounded (to him) by Yajnavalkya in the form of question and answer."

Against the Rao Saheb's view we have to notice two facts; 1st, that the name Suvrata appears in the colophon of the Brihat-Paråśariya Dharmaśâstra, and not in the Paråśara Samhitå; secondly, Mådhavåchârya the commentator of our Paråśara Samhitå, far from supporting the view of Mr. Mandlik gives a directly contrary opinion. He, in his commentary on verse 19, Chapter I, pointedly raises the question as to who is the author of the Śloka and explains that Paråśara himself is the author of it, and by way of proof relies upon what he calls the universal acceptance of Ślokas in the Mahåbhârata and other works giving an account of Vyåsa as the composition of Vyåsa himself. Assuming, however, that Mr. Mandlik's view is more reasonable, our difficulty is not lessened, for who Suvrata was, where and when he lived, there is nothing in the Brihat Paråśariya Dharmaśâstra to show.

The Hindus claim on the one hand a great antiquity for their sacred literature, an antiquity sometimes measured by millions of years; while on the other, modern scholarship proceeding on Western scientific lines uses a freedom of speculation which assigns a period to the most ancient of the Vedic scriptures not earlier than perhaps three thousand years. In fixing the date of the several well known Smritis such as Manu, Western scholars apply generally the following tests.<sup>1</sup>

(1) Preponderance or the entire absence of one or other of the three constituent elements which make up the substance of Indian law.

(2) The style of the language used.

(3) Whether the work mentions Greek Astrology and Greek coinage.

(4) Whether the Smriti contains any very archaic doctrines.

(5) Whether it contains indications of a sectarian origin.

The first three tests cannot help us, because the Paråsara Samhitå does not claim the same remote antiquity as Manu, Gautama, &c.

<sup>1</sup> Weber's History of Indian Literature, Third Edition, page 2%.

#### PARASARIYA DHARMA SASTRA.

The Smriti itself declares that its ordinances are for the Kali age and many of its texts appear to have been borrowed from Manu and other old works word for word. None of the other Smritis except one bearing the name of Vriddha Gautama, a sectarian treatise, refers to the Parasara Smriti.

Applying the last two tests I am inclined to hold that the Paråsara Smriti should be assigned to a period earlier than the Purânik age, the beginning of which is placed subsequent to the fifth century of the Christian era. We find that the Paråsara Smriti recognises the twelve kinds of sons including the Kshetraja and this recognition is virtually tantamount to sanctioning the archaic doctrine of *Niyoga*. Similarly we do not find in it any indications of a sectarian origin.

Medhátithi, the commentator of Manu who is supposed to belong to the ninth or tenth century, quotes the Parasara Smriti.<sup>1</sup> This circumstance may be taken as a proof of its comparatively early age. I think it probable that the work was written at a time when the Indian mind was passing through a struggle between what may be called the Vedic orthodoxy and the Buddhistic dissent. The whole scheme of the work seems to me to be an attempt made under Buddhistic influences to restore the Vedic creed purged of its extravagances and demoralising practices.

Now arises the question how are we to reconcile the belief that Partsara was the last of the law-givers with the fact that his name is mentioned in the Smriti of Yajnyavalkya and other more ancient works as one of the Aryan law-givers. This question can be answered only by supposing that an earlier work of the real Parasara existed and that on its lines the present one was composed in a later age by one of his descendants or followers. The family of ParAsara figures with a certain degree of prominence in Buddhistic literature. Mr. Rhys Davids in his Buddhist India says that in the Majjhima ( 2. 298) the opinions of a certain Parasariya, a Brahmana teacher, are discussed by the Buddha, and that a school of Parasaraiyas is mentioned by Panini and referred to in an inscription mentioned tby Cunningham. \* Mr. R. C. Dutt in his Civilization of India (Ch. V., p. 63) refers to a work called Parasara Tantra which professes to contain Parasara's teachings and which belongs to the Buddhist age.

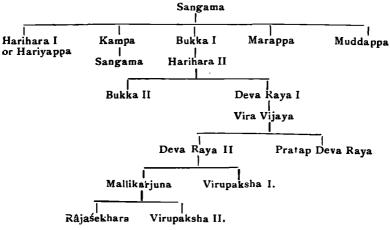
<sup>&</sup>lt;sup>1</sup> Dr. Bubler's Code of Manu ( S. B. E. series ), Introduction, p. 222.

<sup>&</sup>lt;sup>2</sup> Buddhist India by Rhys Davids, Ch. IX., p. 144.

### MÂDHAVÂCHÂRYA.

Mådhavåchårya was descended from a family of Telugu Smårtha Bråhmans, who belonged to the Bhåradvåja Gotra and who were followers of the Baudhayana Sutra of the Taittiriya Sakha of the Yajurveda. He was born in the beginning of the fourteenth century A. C. The name of his father was Mayana and of his mother Śrimati. He had two younger brothers named respectively Sayana and Bhoganatha. He acquired his learning and wisdom from three teachers, namely Sarvajnya Vishnu, Vidyâtirtha and Bhâratitirtha otherwise known as Sankarananda. He was the chief minister of Bukka Raya I<sup>1</sup> and Harihara Raya II who ruled at Vijayanagara from about 1343<sup>2</sup> to 1399 or 1401 A. C. He was a patron of learned men. He wrote many works himself and encouraged authorship in others. About the close of his long ' life he became a Sanyasi and was raised to the exalted position of the head of the Math at Śringiri, one of the four ' institutions established by the great Sankaracharya to look after the religious, moral and spiritual interests of the Indian Aryans. This is all that can be accepted as fully trustworthy in

<sup>1</sup> The geneology of the first Vijayanagara Dynasty as given in the Epigraphia Indica (iii, p. 36):-



A Forgotten Empire (Vijayanagara) by R. Sewell, M.C.S. (Retired), p. 24.

<sup>3</sup> Ib. pp, 27, 51, A History of the Deccan by J. D. B. Gribble, Vol. I, p. 64.

<sup>3</sup> Mådhavåchårya is said to have died at the ripe age of ninety. [The Principles of Hindu Law by N. R. Narsimmiah and P. Sama Rao (1900) Introduction, p. 40,]

<sup>4</sup> Badrinath in the North ; Sringiri in the South ; Dvarká in the West and Jagannath in the East.

the accounts which history and tradition have handed down concerning the life of Mådhavâchârya.<sup>1</sup>

There are several stories of a more or less legendary character current regarding the rise of the knigdom of Vijayanagara.<sup>3</sup> They all ascribe the selection of the site and the construction of the city to the inspiration of a hermit called Vidyarannya who, it is said, was no other than the celebrated Madhavacharya, the prime minister of Bukka Raya I.

Colonel Mark Wilks has described the origin of Vijayanagara thus :--

"Two illustrious fugitives, Bukka and Akka Hurryhur, Officers of the Treasury of the dethroned king at Warankul, warned by one of those sacred visions which precedes, or is feigned to precede, the establishment of every Hindu empire, formed the project of a new government, to be fixed on the banks of the river Toombuddra, a southern branch

<sup>1</sup> In the Introduction to his commentary on the Parasara Smriti, Madhavacharya describes himself as follows :--

सोऽइं प्राप्य विवेकतीर्थपदवीमाम्राथतीर्थेपरम् । मजल्सजनतीर्थसंगनिपुणः स-द्दृत्ततीर्थेश्रयन् ॥ लब्धामाकलयन् प्रभावलहरीं श्रीभारतीतीर्थतो । विद्यातीर्थमुपाश्रयन्-द्वदिभजे श्रीकण्ठमव्याहतम् ॥

सस्यैकव्रतपालको द्विगुणधीख्र्यथां चतुर्वेदिताः । पज्वस्कन्धकृती षडन्वयदढः सप्तांगसर्वंसहः ॥ अष्टव्यक्ति कलाधरो नवनिधिः पुष्यदश्वप्रस्ययः । स्मार्तोच्छ्रायधुरन्धरो विजयते श्री बुक्रणक्ष्मापति : ॥

इन्द्रस्याङ्गिरसोनलस्यसुमतिः शैब्यस्यमेधातिथिः । धौम्योधर्मसुतस्यवैन्यनृश्तेः स्वौजानिमेर्गेतिमिः ॥ प्रत्सग्दष्टिरदन्धतीसहचरो रामस्यपुण्यात्मनो । यद्वत्तस्य विभो-रभूत्कुलगुरुर्मन्त्री तथा माधवः ॥ प्रज्ञामूलमही विवेक सलिलैः सिक्तावलोपन्निका । मन्त्रैःपत्नविता विशाल विटपा सन्ध्यादिभिः षड्गुणैः ॥ शक्त्याकोरकिता यशःसुर-भिता सिद्धयासमुद्यत्मला । सम्प्राप्ताभुविभातिनीतिलतिका सर्वोत्तरं माधवम् ॥

श्रीमती जननी यस्य सुकीर्तिर्मायणःपिता । सायणोभोगनाथश्व मनोबुद्धिसहोदरौ ॥ यस्य बौधायनं सूत्रं शाखायस्यचयाजुषी । भारद्वाजकुलं यस्यर्स्वज्ञः सहि माधवः ॥ समाधवः सकलपुराणसांहिताप्रवर्तकः स्मृतिसुषमापराशरः । परावरस्मृतजगदीहिता-मये पराशरस्मृतिविवृतौ प्रवर्तते ॥

<sup>\*</sup> The slte of the ancient capital of the Vijayanagara kings is at present known as Hampi on the south bank of the Tungabhadra river, 36 miles north-west of Bellari in the Presidency of Madras. The vast ruins of fortifications, palaces, tenples, tank, and bridge cover nine square miles including Anegundi, the later seat of the dynasty.

of the Kistna, under the spiritual and temporal guidence of the sage *Videyarannea*. This capital, named *Videyanaggur*, in compliment to their minister and preceptor, was commenced in 1336, and finished in 1343. Akka Hurryhur reigned until 1350 and Bukka until 1378<sup>1</sup>."

A variant of this story given in a chronicle written by a Portuguese merchant or traveller who visited Vijayanagar between the years A. D. 1535 and 1537 is as follows:--

"The King going one day a-hunting as was often his wont, to a mountain on the other side of the river of Nugumdym<sup>\*</sup>, where now is the city of Bisnaga<sup>3</sup>-which at that time was a desert place in which much hunting took place, and which the king had reserved for his own amusement, - being in it with his dogs and appurtenances of the chase, a hare rose up before him, which, instead of fleeing from the dogs, ran towards them and bit them all, so that none of them dared go near it for the harm that it did them. And seeing this, the King astonished at so feeble a thing biting dogs which had already caught for him a tiger and a lion, judged it to be not really a hare but (more likely) some prodigy; and he at once turned back to the city of Nagumdym. And arriving at the river, he met a hermit. who was walking along the bank, a man holy among them, to whom he told what had happened concerning the hare. And the hermit. wondering at it, said to the King that, he should turn back with him and shew him the place, where so marvellous a thing had happened ; and being there, the hermit said that the King ought in that place to erect houses in which he could dwell, and build a city, for the prodigy meant that this would be the strongest city in the world and that it would never be captured by his enemies, and would be the chief city in the kingdom. And so the King did and on that very day began work on his houses and he enclosed the city round about ; and that done he left Nagundym and soon filled the new city with people. And he gave it the name Vidyajuna, for so the hermit called himself who had bidden him construct it; but in course of time this name has become corrupted and it is now called Bisnaga. And after that hermit was dead the king raised a very grand temple in honour of him and gave much revenue to it. ""

As far as the connection of a hermit with the origin of the city of Vijayanagar is concerned, the above tradition is very probably founded on fact; but the statement that that hermit was Mådhava-Vidya-

<sup>1</sup> Wilks' History of Mysore, Vol. I, p. 8.

<sup>2</sup> Anegundi.

<sup>3</sup> Vijayanagar.

<sup>&</sup>lt;sup>4</sup> A Forgotten Empire (Vijayanagara) by R. Sewell, Madras Civil Service (Retired), p. 399.

rannya cannot be correct. Mâdhavâchârya acquired the title of Vidyârannya<sup>1</sup> after he retired from worldly affairs and became a Sanyasi. This event took place after the year 1391 A.C., as will be shown hereafter, while Vijayanagar was built fifty-five years earlier, *i.e.*, in 1336 when Mådhavåchârya was probably still occupied with his researches into the ancient Aryan philosophical systems. It appears to me that the hermit, from whose inspiration the city and the empire of Vijayanagar sprang up, was Vidyåtirtha Muni who is invoked in the works written by Mådhavåchårya during the period when he was minister, as the incarnation of Maheshwara and as the saint who favoured and inspired the great Bukka Raya and made his throne firm and his wisdom effulgent.<sup>2</sup>

This Vidyátirtha was then, or subsequently became, the head of the Matha at Śringiri. His name appears in the list<sup>3</sup> of Swamis of that monastery immediately above that of Mådhavåchårya described under his later name Vidyåranya.

Vidyåtirtha and Vidyåranya were related as master and disciple. Both were friends and counsellors of Harrihara and Bukka and their names were almost indistinguishable. It is, therefore, quite conceivable that the memory of Vidyåtirtha, with the lapse of time, was lost in the towering personality of Mádhava-Vidváranya, and the latter came to be associated with the establishment of the kingdom of Vijayanagar from its beginning.

According to tradition the bond which united Mådhavåchårya with Bukka Råyå was hereditary. Popular belief attributes the elevation of the family from which the first dynasty of the kings of Vijayanagar were descended to the exertions and guidance of the father of

<sup>1</sup> Vidyarannya literally means "the forest of learning."

' युक्तिं मानवतीं विदन्स्यिर धृतिर्भेदे विशेषार्थभा । गाप्तोद्दः कमक्रृत्प्रयुक्ति-निपुणः श्चाच्यातिदेशोन्नतिः ॥ नित्यस्फूर्त्यधिकारवान्गतसदाबाधः स्वतन्त्रेश्वरो । जाग-तिश्रुतिमत्प्रसद्वचरितः श्रीबुक्कणक्ष्मापतिः ॥ यद्वव्वद्वप्रतिपायते प्रगुणयत्तत्वव्वमूर्तिप्र-याम् । तत्रायस्थितिमूर्तिमाकल्यति श्रीबुक्कणक्ष्मापतिः ॥ विद्यातीर्यमुनिस्तदात्मानिलस-न्मूर्तिस्त्वनुप्राद्दिका । तेनास्यस्वगुणेरखण्डितपदं सार्वज्ञमुद्योतते ॥ Jaiminiya Ny&yamala-Vistara.

यस्यनिःश्वसितं वेदावेदेभ्योयोऽखिलंजगत् । निर्ममेतमहं वन्दे विद्यातीर्थमहेश्वरम् ॥ तत्कटाक्षेणतद्रूपम् दधदबुक्कमहीपतिः । आदिशन्माधवाचार्यम् वेदार्थस्य प्रकाशने ॥ Introduction to the Commentaries on the Vedas.

370

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<sup>&</sup>lt;sup>3</sup> This list is to be found in a sketch of the life of Vidyåranya Swami written by Pandit Pitambarji and embodied in the ntroduction to his edition of the Panchadasi with a translation into Hindustani published by Mr. Sharif Sale-Mahammad of Bombay.

Mådhavåchårya.<sub>1</sub> How far this belief is founded in fact it is not possible to determine. There can, however, be no doubt that a close and real friendship existed between the two families. Såyanåcharya also filled at one time the position of minister at Vijayanagar.<sup>9</sup>

It appears that the brothers Harryhara I and Bukka I were Officers of the Treasury of the King of Telingana whose capital was at Varangal which was destroyed by the Mahomedans in the year 1323 A.C. On the destruction of Varangal the two brothers joined by the father of Mådhavåchårya proceeded to Anagundi and took service under the petty Raja of that place where circumstances favouring them, they rose in a few years to the position of the ruling chiefs.<sup>3</sup> This was an anxious and trying period to the people of Southern India. The condition of affairs is thus depicted by Mr. Sewell in his "List of Antiquities, Madras." "Delhi had been captured by the Ghazni Ghorians in 1193 and a dynasty established there which lasted till A. D. 1288. The Khiljis succeeded (1288-1320) and Alauddin Khilji despatched the first Mahomedan expedition into the Dakhan in A. D. 1306. Four years later the Musalman armies under Malik Kâfur swept like a torrent over the peninsula."

"Devagiri' and Orangal' were both reduced to subjection, the capital of the Hoysala Ballâlas was taken and sacked, and the kingdoms both of the Cholas and Pandiayas were overthrown.

<sup>1</sup> Dr. Burnell's Introduction to the Translation of the Chapter on Dâya-Vibhâga of Mâdhavâchârya's Vyavahâra-Kânda of the Parâsara Mâdhaviyam.

<sup>2</sup> A Forgotten Empire (Vijayanagara) by R. Sewell, M. C. S. (Retired), p. 28.

On the death of Harihara I, the succession to the throne became the subject of a dispute between Bukka I and his cousin Sangama, and for sometime the latter got the upper hand and ruled the state with Sâyana as his minister. *Ib*.

When Mådhavåchårya became minister on the accession of Bukka Råya, Såyana was relegated to a subordinate position in the State. Sayana again became the chief minister on the retirement of Mådhava about the close of the reign of Harihara II. This appears from the colophons of certain portions of the *Veda-bhashyam*. The colophon of the Aitareyáranyaka Bhashyam runs thus :-

इति श्रीमद्विद्यातीर्थं महेश्वर परावतारस्य वैदिक मार्गप्रवर्तकस्य श्रीवीरनुक्कमहारा जस्य आज्ञा परिपालकेन सायणामात्येन विरचित माधवीये वेदार्थप्रकाशे ऐतरेयारण्य-ककाण्ड भाष्ये &c. &c,

The Colophon of the Bhashyam on the Taitiriya Brahman runs thus :--

# इति श्रीमद्राजाधिराज परमेश्वर वैदिकमार्गप्रवर्तक श्रीवीर हरिहर भूपाल साम्राज्य-धरन्धरसायणाचार्य विरचिते माधवीये वेदार्थप्रकाशे &c. &c.

\* Devagiri, the ancient capital of the Yadava Dynasty of the Dekhan.

<sup>5</sup> Orangal or Warangal, an ancient town 86 miles north-east of Haidarâbâd. It was the capital of the Hindu Kingdom of Telingana founded by the Narapati Andhras.

<sup>&</sup>lt;sup>3</sup> A Forgotten Empire (Vijayanagar) by R. Sewell, M.C.S. (Retired), Ch. II., p. 23.

Anarchy followed over the whole South—Musalman Governors, representatives of the old royal families, and local chiefs being apparently engaged for years in violent internecine struggles for supremacy. The Ballâlas disappeared from the scene and the kingdoms of Devagiri and Orangal were subverted. A slight check was given to the spread of the Mahommedan arms when a confederation of Hindu chiefs, led by the gallant young Ganapati Raja, withstood and defeated a large Mahomedan army; and the aspect of affairs was altered by the revolt of the Dakhani Mussalmans against their sovereign in A. D. 1347 which resulted in the establishment of the Båhamani Kingdom of the Dakkan. But the whole of Southern India was convulsed by this sudden aggression of the Mahommedans and all the old kingdoms fell to pieces."

These troubled times required a political leader of the greatest ability and integrity. Such a leader the people of Southern India found in Madhavacharya who had attained to the highest eminence among his contemporaries both as a scholar and as a holy man. Whether he was married or not there is no evidence to show. The study of the ancient literature of his Arvan forefathers had kindled in his heart an intense patriotism which, it appears, led him to prefer the life of a celibate and take the noble resolution to dedicate himself wholly to the service of his country and of its gods and religion. When, therefore, the people appealed to him for light and leading in their struggle for independence, he readily came forward and by a bloodless revolution brought about the unification of the whole of Southern India with the fighting Kings of Vijayanagar at its head.<sup>1</sup> The task was a difficult one, but the ascendancy which his life of selfabnegation had given Madhava over the minds of the people was so great, and the confidence which they felt in his judgment and integrity so implicit, that all the old states large and small in the south submitted voluntarily to a sort of federal union under the central government of Vijayanagar. Justice (नीतिः) and national prosperity ( देशांश्वतिः) were the corner stone of this union. This circumstance, by giving to it a certain degree of coherence and stability, enabled it to successfully check the wave of foreign invasion for two centuries and a half.

Madhavacharya, as chief minister, ruled the destinies of the people of Southern India for nearly half a century. Although he upheld the old doctrine of the divine origin of kings, he recognised the principle that their authority should be principally limited to the maintenance of peace and punishment of crime only. In general administration

<sup>&</sup>lt;sup>1</sup> A History of the Deccan by J. D. B. Gribble, Vol. I, p. 62.

A Forgotten Empire (Vijayanagar), by R. Sewell, M. C. S., Retired, pp. 8, 374, 389.

he left matters civil and social to be determined according to usage and the sense of the community concerned. As an illustration of the way in which legislation on social matters was effected in the country subject to the authority of the Kings of Vijayanagara may be noted in the following case recorded by Mr. S. S. Righavyangar, Dewan Bahadur, C.I.E., in his work on the Progress of the Madras Presidency.

"There is an inscription at Virinjipuram, North Arcot district, dated during the reign of Veerapratapa Devaraja Maharaja of Vijayanagar, A. D. 1410, which shows that the practice of paying money to parents of girls to induce them to give them in marriage was widely prevalent in former times. The inscription states 'in the reign of the illustrious Veerpratapa Devaraja Maharaja, the great men of all branches of sacred studies of the kingdom drew up in the presence of Gopinath of Arkapushkarini, a document containing an agreement regarding the sacred law. According to this if the Brahmans of this kingdom of Padaividu, vis., Kannadigas, Tamiras, Telungas, Halas, &c., of all Gotras, Sutras and Sakhas, conclude a marriage, they shall from this day forward do it by Kanyådånam ( gift of girls ). Those who do not adopt Kanyådånam, i.e., both those who give away a girl after having received gold, and those who conclude marriage after having given gold, shall be liable to punishment by the King and shall be excluded from the community of the Brahmanas.""

The literary activity of which Madhavacharya became the centre as the prime minister of Bukka-Raya was exceptionally great and widespread. It covered almost all branches of Sanskrit literature. The exact number of works which are attributed to Madhavacharvadirectly and indirectly is not known. But it is supposed to be very large. In Aufrecht's Catalogus Catalogorum a list of about 109 works is given. Some oriental scholars are disposed to question the honesty of Madhavacharya as a patron of letters. They suppose that he was guilty of passing works written by others as his own productions. But this charge is for the most part groundless. It chiefly relates to the authorship of the commentaries on the Vedas, and is based upon the circumstance that they, although really written by Sayanacharya, are popularly known as Vidyåranya-Bhåshyam. For this, it should be noted, Mådbavåchårya cannot be held reponsible. I find that the fact that the commentaries were written by Sayanacharya is acknowledged in the colophons of many of the copies now in use. The true account of the origin of the commentaries is that Bukka-Rava wished Mådhavåchårya to write them, and Mådhavåchårya with the king's

373

<sup>&</sup>lt;sup>1</sup> Memorandum on the Progress of the Madras Presidency during the last forty years of British Administration ( 1898), p. 45.

permission entrusted the task to Sayanacharya. This appears from the introduction to the Bhashyam itself.<sup>1</sup>

The colophons almost invariably contain the words सायणाचार्य विरचिते माघवीये वेदार्यप्रकाशे which means " written by Sayanacharya for the Madhava series of commentaries on the Vedas" and which is analogous to "The Ordinances of Manu by A. C. Burnell for Trubner's Oriental Series" or "the Law of Manu translated by G. Buhler for Max Muller's Sacred Books of the East. " Most of the works attributed to Madhavacharya belong to the period during which he filled the office of minister of Bukka-Raya I and Harihar Raya II. This is indicated by the mention, in the prefaces, of Bukka-Raya and his patron saint Vidyatirtha. In works composed before and after that period their names do not appear. The Sarvadarshana Sangraha belongs to the former period and mentions the name only of Sarvajnya Vishnu from whom Mådhavacharya received his early education ; while certain works on Vedantism-Panchadasi being the most popular among them-were written after Mådhavåchårya retired from political life and became a Sanyasi. His life of Sankaracharya also seem to belong to the last period. These works mention neither Sarvajnya Vishnu nor Bukka-Raya. They mention only Vidyatirtha and Bharatitirtha, the spiritual masters of Mådhavåchåya.

Madhåvåchårya was a staunch follower of Śankarâchârya, "the greatest of all great Asiatic sages, whose learning and scholarship all scholars Eastern and Western honour, who bears a name revered by every learned Hindu all over the land where he preached and taught from his monastery at Badrinath in the north to that of Śringeri in the south, from Dwarka, the city of Krishna, in the west to Jagannath, once the Buddhist place of worship, now the common ground of assembly for all Hindus on the coast of Orissa in the East."

<sup>1</sup> तत्कटाक्षेण ( विद्या तीर्थरूप महेश्वरं कटाक्षेण ) तद्रूपमदधदुक्तमहीपतिः आदिशन्माधवाचार्यम् वेदार्थस्य प्रकाशने॥ सखाहनृपार्तिराजन् सायणार्योममानुजः ।सर्वे बेस्यैववेदानां व्याख्यातृत्वेनियुव्वताम् ॥ इत्युक्तोमाधवार्वेण वीरबुक्तमहौपातिः । अन्व-शास्सायणाचार्यं वेदार्थस्य प्रकाशने॥ Introduction to the Veda-Bhashyam.

The colophon of the commentary on the Yajurveda-Brahmanam runs thus:-

श्रीमद्राजाधिराज परमेश्वर वैदिकमार्गप्रवर्तक श्रीषीर हरिहर भूपालसाम्राज्य धु-रन्धरेण सायणाचार्येण विरचिते माधवीय वेदार्थप्रकाशे यजुर्बाद्राणे &c., &c.

374

After a deep study of all the ancient systems of philosophy as shown by his earliest known work, the Sarvadarśana Sangrha,<sup>3</sup> Mådhavåchârya, in the full maturity of his intellect and experience, declared his belief in the doctrines of Advaitism as containing the best possible solution of the "problem of the universe, and the enigmas of the world."<sup>2</sup> It would be out of place to enter here upon a discussion of the Vedanta philosophy. Such a discussion is not within my present limits. I will only remark here that the life of Mådhavåchârya furnishes an answer to those who argue that the teachings of Vedânta are destructive of humility and benevolence, that they paralyse energy and enterprise and deaden all feelings of responsibility and independence.

Of the merits of Mådhavåchårya's works I am not a competent judge. But those who are qualified to pronounce an opinion on the point speak highly of them. One Pandit says of them that they are written in a style which, while it is simple and charming, is remarkable for its solemnity, boldness and depth. In his Sankaravijaya Madhava calls himself Nava Kalidasa (*i.e.* a new Kalidas). How far this claim for equality with the world-celebrated author of Sakuntala is justifiable I cannot say. There is, however, no doubt that, speaking generally, the work fulfils the conditions of high class poetry. The Panchadasi, considering the abstruse character of the matter which it treats of, shows a boldness of thought, mastery of expression and power of illustration seldom equalled by writers on metaphysics.

As regards the commentaries on the Parâsara Smriti, I am inclined to agree with Dr. Aufrecht's description of them, namely, that they are more diffusive than illustrative of the text.

Really speaking, the Paråsara Mådhaviyam is a Digest of the Smritis under the name of a Commentary on the Paråsara Smriti. The commentator, instead of elucidating in his own language the meaning of the text, has in many places mystified it by a cloud of quotations from other Smritis in a manner inconsistent with the declared object of Paråsara's legislation, namely, to curtail ritualistic and penitential ceremonies. Judging according to the experience of the present day, no small mischief has arisen to Hindu society from the prominence given by him to the Puranik doctrine of "prohibitions for the Kali age," which, while condemning many objectionable practices, declared against certain useful institutions such as the freedom of travelling by sea.

<sup>1</sup> A concise account of fifteen Philosophical systems with the exception of the Vedanta.

<sup>1</sup> प्रमाणोत्पादिता विद्या प्रमाणं प्रबलंविना न नक्यति न वेदान्तात् प्रबलंमान मीक्षते ॥ Punchadasi, Ch. II, V, 108. As regards Mådhavåchårya's original production on Jurisprudence (the Vyavahår-Kanda) I propose to deal with it elsewhere. Here I will only passingly remark that on methods of administering justice he generally follows the old law-givers such as Manu, Kåtyåyana, Nårada and Brihaspati, while on the law of inheritance he follows the Mitåkshara and Smriti Chandrika.

The exact date at which Mådhavåchårya's tenure of ministership came to an end cannot be ascertained. Judging from epigraphical evidence it must have terminated after the year 1391<sup>1</sup> A.C. or about the close of the reign of Harihara II who reigned till 1402.

Mådhavåchårya on becoming a Sanyasi was, as already stated, raised to the position of the head of the Matha at Śringeri. His place on the list of the Swamis of that Institution is a subject of much speculation. Some say he was the thirty-third successor of Śankarâchârya, some say he was the twenty-sixth, while others say he was the tenth or the eleventh.

Whether any one of these positions can be admitted as correct, and if so which, it is not possible to determine without fixing the date of Sankaråchårya. As regards Sankaråchårya's date there are two views, one represented by the late Mr. K. T. Telang who assigns the Âcharya to the middle of the sixth century of the Christian era, <sup>3</sup> and the other by the late Bhatta Yajneshwara Sastri and the majority of European Sanskrit scholars who place him in the year 788 A.C. With neither of these does any of the above positions agree.

<sup>1</sup> This is the date of a grant by Madhavacharya conferring 25 estates in the village of of Kochren in Goa upon 24 learned Brahmans named therein. The inscription states that the village was thenceforward named Madhavpura; that Madhava conquered Goa from the Turushkas and re-established there the worship of the ancient gods. (Journal of the Bombay Branch of the R. A. Society. Vol. 4, p. 135.)

<sup>a</sup> A Paper on the date of Sankaracharya by K. T. Telang published as an appendix to his edition of Mudrârâkshasa.

Dr. Deussen accepts what he calls the Hindu tradition, which places the birth of the author of Shåriraka Bhåsya in 788 A.D. The learned Doctor says that according to the statement of the late Yajnesvara Shastri, with whom he discussed the passages which the Shastri adduces in the Aryavidyasudhakara, p. 226, the Sampradaya referred to in his work is that of Sringeri, where also documentary evidence for its correctness is said to exist. Hence Dr. Deussen hesitates to accep Mr. Telang s conclusions. • Bühler's Code of Manu (S. B. E., Vol. XXV), •Introduction, p. 112. Some time ago I came across a book on "Shri Shankaracharya", published by G. A. Natesan & Co., Madras. The author, Mr. Krishnasami Aiyar, discusses the question of the age of Shankara at p. 16-18, ch. II. He accepts provisionally 788 A.C. as the date of Shankara's birth, and holds that Mr. Telang's conclusion requires additional and more direct evidence.

Mr. Aiyar refers to a list of Shankara's successors. He says that the Śringeri Mutt has that list, and rejects it as imperfect for the reason, among others, that it assigns to Suresvaracharya, the immediate successor of the Guru, a  $p_r$  riod of 700 years or more. Mr. Aiyar does not give us the date with which the list ends nor does he state the number of Swamis mentioned therein.

376

On his entrance into the life of a Sanyasi, Mådhavåch**å**rya did not rest from his literary labours. He is said to have written several works on the Advait Philosophy including Panchadasi which has been already referred to, and which is the most popular treatise on Vedant throughout India at the present day.

I have referred above, in a footnote, to a list given in an account of the life of Vidyarannya appended to an edition of the Panchadasi, edited by Pandit Pitambarji and published at Bombay by Mr. Sharif Salemahammad in the year 1876. According to this list, which, the Pandit says, is based upon the Sringeri Gurupaddhati and which was copied from an original on the records of the Sringeri Matha, Shankaracharya presided for thirty-two years ending with the year 107 of the Vikrama era corresponding with 5t A.C. This indicates the nineteenth year of the Christian era to be the date of Shankara's birth, a conclusion which, I need hardly say, is inadmissible according to the now generally accepted chronological adjustment of the leading events in Indian history previous to the Mabommadan period. Still this list of Pandit Pitambarji, when compared with Mr. Aiyar's list and Bhatta Yajnesvara Shastri's Sampradaya, has certain points in its favour which are worth noting. The list, which begins with the year 75 (19 A.C.) of the Vikrama era and ends with the Shalivahana Shak year 1782 (1860 A.C.), gives fifty-six names, including Shankaracharya, and shows how many years each of the Swamis presided and till what year.

Among the objections to the accuracy of this list I may mention two which are most difficult to explain. The first is that the length of Shankaracharya's tenure of office shown therein, namely, 32 years, covers the whole period for which, according to popular belief, Shankaracharya lived.

The second objection arises from the place assigned in the list to Madhava-Vidyarannya. The name of Vidyarannya appears twice; the first at number twenty-six and the second at number thirty-three. The former is shown to have presided for forty years ending with the Shak year 928 and the latter for forty-two years ending with Shak 1169 (2147 A.C.). Pandit Pitambarji identifies the second Vidyarannya with Mådhavåchårya a conclusion whichy although it is corroborated by the circumstance that the two immediately preceding names in the list correspond with those of his Gurus Vidyatirtha and Bharatitirtha, is contradicted by the evidence derived from inscriptions and other sources connected with the Vijayanagara empire. This last mentioned evidence proves that Mådhavåchårya belonged to the fourteenth century of the Christian era and not to the thirteenth.

With these and other flaws in it, Pandit Pitambar's list, however, seems too circumstantial to be rejected as worthless without further inquiry.

Mr. Aiyar's list makes Suresvaracharya the immediate successor of Shankaråchårya. Pandit Pitambarji's list does not mention Suresvaracharya at all. According to it the immediate successor of Shankaråchårya was Prithvidharacharya who is shown to have ruled for sixty-five years ending with Shlivahana Shaka year thirty-seven.

Mådhavåchårya's Shankaradigvijaya upon which Mr. Aiyar's book is based does not name Suresvaracharya as the immediate successor of Shankaracharya at Śhringeri.

Mr. Aiyar gives another reason for his provisional date. It is this: "Mådhavåchårya's book locates the Buddhists mainly in Kashmir or more generally in the Himalayan regions; and Magadha does not seem to have figured in Shankara's days as the stronghold of Buddhism or even as a province where the Buddhists were numerous though in the minority."

With reference to this it may be remarked that Mådhavåchårya's account of Shankara's life and achievements has no chronological value, and that there is no sufficient ground for the statement that, according to Mådhavåchårya, the Buddhists were confined to Kashmir and the snowy regions in Shankara's life-time. Mr. Aiyar's statement is probably based upon the last chapter of Mådhava's Shankaradigvijaya, where an account of

#### PARASARIYA DHARMA SASTRA.

I regret that the materials at my disposal do not enable me to give a fuller account of the life of Mådhavåchârya. He was a great man in the true sense of the word. As a devoted student of Aryan literature and sciences, as an author, as a patron of learning, as a statesman who, with a rare self-sacrifice, laboured to create a spirit of nationality among his country-men, and, lastly, as a sage who was not blinded by worldly power and success to those high spiritual truths which are the peculiar inheritance of the Indian Aryans. Mådhåvâchårya perhaps had no equal in India during the time he lived in, and it is a question whether the history of India during the last six hundred years discloses another personality of equal greatness. The life of such a man deserves to be studied and cherished as a model by every partriotic Aryan of India.

Shankaråchårya's visit to Kashmir, Badri and Kedar is given. This account, however, is interesting, not as helping us to fix the date of Shankara's birth, but as throwing some light on the opinion which the northerners entertained regarding the culture of the southerners in the good old times. It is as follows:-

While Shankara was sojourning on the banks of the Ganges a common report reached his ears to the effect that at Kashmir there flourished a Temple of Sarasvati with a seat in it called the Sarasjnya-petham-a seat for those who were possessed of infinite learning; that a person who wished to obtain the highest honours in knowledge was required to ascend it after passing an examination before a college of learned men : that the Temple had four entrances for candidates from the east, west, north and south, respectively; that candidates from the east, west, and north had appeared and won the honour of ascending the seat of knowledge; but that no person had yet come from the south and the southern entrance had remained closed ; that, on hearing this report, Shankara started for Kashmir with the determination of refuting th preevailing belief that there were no learned men in the south; that when he presented himself before the southara. Kapila, Buddha, Jina and Jaimin and other Sastras, but that on his answering the questions put by them, he was received with respect and allowed to open the southern door and ascend the seat of infinite knowledge.

I need hardly say that the above account does not warrant the supposition that, in Shankara's time, the Buddhists were confined to the Himalaya nregions.

There is a third view regarding Shankaråchåryå's date. Professor K. B. Pathak in a Paper on Bhartribari and Kumarila has stated his conclusion that Shankaråchårya lived between 750 and 838 A.D. (The Journal of the B. B. R. A. S., Vol. XVIII<sub>1</sub> p. 213).

378

# Proceedings of the Bombay Branch, Royal Asiatic Society, 1904-05.

THE Annual Meeting of the Society was held on Thursday, the 17th March, 1904.

The Hon'ble Mr. E. M. H. Fulton, C.S.I., I.C.S., President, in the chair.

The Hon. Secretary read the following report of the Society for 1903.

# The Annual Report for 1903.

#### MEMBERS.

Resident.—During the year under review 51 New Members were elected and 3 Non-Resident Members came to Bombay and were added to the list of Resident Members. On the other hand, 31 resigned, 11 retired from India, 4 died, and 9 having left Bombay, were transferred to the Non-Resident list. One was removed from the roll for non-payment of subscription. The total number at the end of the year was 265, including 16 Life-Members. Of these, 33 were absent from India for the whole year or portions of the year. The number at the close of the preceding year was 267.

Non-Resident.-15 Members joined under this class and 9 were transferred from the list of Resident Members. 9 Members resigned, 2 retired, I died, 3 were added to the Resident list, and the name of I Member was struck off the roll for non-payment of subscription. The total number at the end of the year was 78 against 70 in the year preceding. Of the 15 new Members, 9 have become subscribers to the Library under Article XVI of the Rules, by payment of an additional subscription.

#### OBITUARY.

The Members, Resident and Non-Resident, whose loss by death during the year the Society has to record with regret, were-

Mr. C. W. L. Jackson. Mr. T. H. Moore. Major H. R. F. Anderson. Mr. Jametram Nanabhai. Khan Bahadur Kharsetji Rastamji Thanawala.

#### ABSTRACT OF THE SOCIETY'S PROCEEDINGS

#### THE ORIGINAL COMMUNICATIONS.

The papers read before meetings of the Society and contributed for publication in its Journal, during the year were—

Oriental Congress at Hanoi. By Principal M. Macmillan, B.A.

Matheran Folk Songs. By Principal M. Macmillan, B.A.

Anquetil Du Perron's Notes on King Akbar and Dastur Meherji Rana. By Mr. Jivanji Jamshedji Modi, B.A.

References to China in the Ancient Books of the Parsees. By Mr. Jivanji Jamshedji Modi, B.A.

The Cyropædia of Xenophon. By Mr. R. K. Dadachanji, B.A., LL.B.

Discovery of Ancient Bramhi Script in Kashmir. By the Rev. J. E. Abbott, D.D.

Shivaji's Swarajya. By Mr. Purshotanıdas Vishram Maoji.

Omanese Proverbs. By Lt.-Col. A. S. G. Jayakar, I. M. S. (Retired).

A Sîlár Grant of S'aka, 1049. By Prof. K. B. Pathak, B.A.

There was, besides, a lecture in French on Indian Chartography, delivered by Count F. L. Pullé.

#### LIBRARY.

### ISSUES OF BOOKS.

The total issue during the year amounted to 36,051 volumes, comprising 23,519 volumes of new books, including periodicals, and 12,532 of the old; a daily average, excluding Sundays and holidays, of 121 volumes. The issue in the previous year was 37,104 volumes.

The issues of each month are noted in the subjoined table :---

				Old.	New.
January			•••	 1,008	<b>2,</b> 198
February	•••	•••	•••	 980	2,123
March	•••		• •	 960	2,028
April	•••	•••		 1,032	1,910
May				 861	1,863
June				 915	1,708
July				 1,243	1,903
August				 1,058	2,071
September	•••	• • •		 1,074	2,282

# ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

					Old.	New.
October	•••				1,151	1,848
November	••	•••	•-•		1,193	1,942
December	•••	••••	•••	•••	1,057	1,643

The volumes of issues of old and new books arranged according to subjects are shown in the subjoined table :--

	S	Subject.	s.				V	olumes.
Fiction					•••		•••	12,413
Biography	•••	•••	•••	•••	•••	•••		1,340
Miscellaneou	s, Coli	lected	Works	s, Essa	ıys, &0		•••	1,259
Voyages, Tra	avels,	Geogr	aphy, '	Тород	raphy	••••		942
History and	Chrone	ology	••	•••	•••	•••		897
Oriental Lite	rature		••	•••		•••		656
Reviews, Ma	gazine	es, Tra	ansacti	ons of	Lear	ned	Soci-	
eties, &c. (	in bou	ind vo	lumes)	•••	•••	•••	•••	601
Politics and	Politic	al Ecc	nomy	•••	•••	•••	•••	372
Religion and	Theo	logy	•••		•••	•••		357
Poetry and L					•••	•••		340
Naval and M	ilitary	•••	•••		•••		••••	273
Art, Architec	ture, l	Engin	eering,	&c.		•••	•••	264
Philosophy					•••	•••		252
Philology, L						•••	• • •	248
Government	Public	ations	s and P	ublic 1	Record	ls	•••	184
Natural Hist		<b>.</b>		<u> </u>		•••	•••	183
Archæology,	Antiqu	ities,	Numis	matic	s, &c.	•••	•••	168
Foreign Liter	ature		•••	•••	,	•••	•••	166
Natural Phil		•		ics, As	tronoi	ny	•••	140
Classics and	Transl	ations	· · · ·	•••	•••	•••	•••	I 2≱
Law			•••	•••	•••	•••	• •	106
Grammatical	Work	S	•••	•••		•••	•••	95
Medicine, Su	•••			•••	•••	•••	•••	84
Botany, Agri				re	•••	•••		66
Logic, Rheto				•••	· • •		•••	15
Periodicals in	loose	numb	ers	•••	•••	•••	•••	14,398

# ADDITIONS TO THE LIBRARY.

The total number of volumes added to the Library during the year was 1,180. Of these, 807 were purchased and 373 presented.

Presents of books were as usual received from the Bombay Government, the Secretary of State for India, the Government of India, and the other local Governments, and a few from individual authors and donors.

# ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

The number of volumes of each class of books acquired by purchase and presentation is shown in the following table :---

•	•			
Subject.			Volumes	Volumes
			purchased.	presented.
Religion and Theology			19	I
Philosophy	•••	•••	<sup>1</sup> 4	2
Classics and Translations	•••	•••	7	
Philology, Literary History an	d Bibl	io-		
graphy	•••	•••	8	2
History and Chronology	•••	•••	30	•••
Politics, Political Economy, T	rade a	nd		
Commerce	•••	•••	II	11
Law	•••	•••	I	3
Government Publications an	d Pub	olic		
Records		•••	16	148
Biography			70	•••
Archæology, Antiquities, Num				
Heraldry			8	I
Voyages, Travels, Geograp		nd		
Topography	•••	•••	26	4
Poetry and Drama	•••	•••	I 2	I
Fiction	•••	•••	286	
Miscellaneous, Collected Wo	rks, l	∃s-		
says, &c	•••	•••	42	4
Foreign Literature			2	•••
Natural Philosophy, Mathema	atics, I	<del>1</del> 5-		
tronomy	•••	•••	8	I
Art, Music, Engineering, Arc			37	I
Naval and Military			22	•••
Natural History, Geology, Min			9	I
Botany, Agriculture and Hort		re	3	I
Medicine, Surgery and Physic			10	•••
Annuals, Serials, Encyclopædi		ans-		
actions of Learned Societies		•••	149	150
Dictionaries and Grammatical	Work	s	5	1
Oriental Literature	•••	•••	12	4 <sup>I</sup>

#### COIN CABINET.

The number of coins added to the Society's Cabinet during the year was 56. Of these, 4 were gold, 50 silver, and 2 copper. Of the total, 55 were received under the Treasure Trove Act, 14 from the Bombay Government and 42 from the Government, United Provinces of Agra and Oudh, and 1 was presented by the Collector of Broach.

iv

They are of the following description :---

- 1 Gold Coin of the Egyptian King Ezzaher Jaqmaq, A.D. 1439.
- I Gold Coin of the Egyptian King El Ashraf Abun Naso Yenal. (These coins were unearthed while digging a foundation for
- a new building in the Crater, Aden.)
- 1 Silver, of Shàh Jahàn, Mogul Emperor.
- 1 Silver, of Aurangzib, do.
- 1 Silver, of Jahàndàr, do.
- 1 Silver, of Farruk-Siyar, do.
- 1 Silver, of Muhammad, do.
- 1 Silver, of Rafi-al-darajat. do.
- 1 Silver, of Shah Alam I., do.

(Found in the Kalol Taluka, Panch Mahals District.)

- 1 Gold Coin, Padmatanka (Southern India).
- 1 Copper, of Ahmad Shah II. Bahamani.
- 1 Copper, of Ahmad Shah I. of Gujarat.

(Found buried in a field on the bank of the Tiroli Nalla near the village of Rehud, in Chandar Taluka, Nasik District.)

I Gold Coin of Mamluk Sultan (13th Century A.D.)

(Found in the bed of a pond in the village of Bhojwa, Viramgam Taluka, Ahmedabad District.)

40 Silver Coins of Shah Alam, of different mints, found in the Kheri, Fategarh, Jaunpur, Benares, Lucknow, and Fyzabad Districts of the United Provinces of Agra and Oudh.

2 Silver Coins of Shah Jahan.

-----Presented by the Government, United Provinces. I Silver Coin of Aurangzib Alamgir; found while making an excavation in the Town of Ankleshwar, Broach District.

——Presented by the Collector of Broach.

#### NEWSPAPERS AND PERIODICALS.

The papers, periodicals, and journals and transactions of Learned Societies subscribed for and presented to the Society during 1903, were as under :--

Literary Monthli	es	•••			<b>**</b> *	•••		15	
Illustrated		•••		•••				18	
Scientific and Philosophical Journals, Transactions of Learn-									
ed Societies, &	C. 🖡		•••		•••	•••	•••	35	
Reviews	•••	•••					•••	16	

# vi ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

English Newspapers	•••	•••	16
English Registers, Almanacs, Directories		•••	15
Foreign Literary and Scientific Periodicals	•••	•••	II
Indian Newspapers and Government Gazettes		•••	20
Indian Journals, Reviews, &c	•••		30

## JOURNAL.

Number 59, being the third and concluding number of Vol. XXI., is all but ready and will shortly be published. With it will be issued Index, Title Page and Contents of the Volume.

The following papers are published in the new number, together with an abstract of the proceedings of the Society for 1903, and a list of books, pamphlets, &c., presented to it during the year :--

Omanese Proverbs. By Lt.-Col. A. S. G. Jayakar, I. M. S. (Retired). Oriental Congress at Hanoi. By Principal M. Macmillan, B.A. A Silar Grant of Saka 1049. By Prof. K. B. Pathak, B.A. Matheran Folk Songs. By Principal M. Macmillan, B.A.

References to China in the Ancient Books of the Parsees. By Jivanji Jamshedji Modi, B.A.

Notes of Anquetil du Perron (1755-6) on King Akbar and Dastur Meherji Rana. By Jivanji Jamshedji Modi, B.A.

The Cyropædia of Xenophon. By R. K. Dadachanji, B.A., LL.B. Discovery of Ancient Brahmi Script in Kashmir. By the Rev. J. E. Abbott, D.D.

The following is a list of Governments, Learned Societies, and other Institutions, to which the Journal of the Society is presented :---

Bombay Government.	Literary and Philosophical So-					
Government of India.	ciety, Manchester.					
Government of Bengal.	Imperial Academy of Science,					
Government of Madras.	St. Petersburg.					
Punjab Government.	Smithsonian Institution, Wash-					
Government, United Provinces,	ington.					
Agra and Oudh.	Royal Society of Northern Anti-					
Chief Commissioner, Central Pro-	quaries, Copenhagen.					
vinces.	Royal Society of Edinburgh.					
Chief Commissioner, Coorg.	Deutsche Morgenlnadischen Ge-					
Resident, Hyderabad.	sellschaft, Leipzig.					
Government of Burma.	Literary and Philosophical Society,					
Geological Survey of India.	Liverpool.					
G. T. Survey of India.	British Museum. London.					
Marine Survey of India.	Royal Society, London.					

Bengal Asiatic Society. Agricultural Society of India. Literary Society of Madras. Provincial Museum, Lucknow. Bombay University. Madras University. Punjab University. Mahabodhi Society, Calcutta. Government Museum, Madras. Indian Journal of Education, Madras. R. A. Society, Ceylon Branch. R. A. Society, North-China Branch. The Asiatic Society of Japan. Batavian Society of Arts and Sciences. Strasburg Library. Geographical Society, Vienna. London Institution of Civil Engineers. Royal Geographical Society, London. Statistical Society, London. Royal Astronomical Society. Victoria Institution, London. Royal Institution, Great Britain. American Geographical Society. American Oriental Society. Hamilton Association, America. Editor, Journal of Comparative Neurology, Granville, Ohio, U.S.A. American Museum of Natural History. Societé Asiatique, Paris. Geological Society, London. Royal Academy of Sciences, Amsterdam.

Royal Asiatic Society, Great Britain and Ireland. Academia Real das Sciencias de Lisboa. Societé de Géographie Commercial de Bordeaux. Societé de Géographie de Lyons. Hungarian Academy of Sciences, Buda Pest. Sociedad Geografica de Madrid. Royal Dublin Society. Societé Géographie de Paris. Connecticut Academy of Arts and Sciences. United States Survey. Kaiserliche Akademie der Wissenchaften, Vienna. United Service Institution. Minnesota Academy of Natural Science. India Office Library. London Bible Society. Vienna Orientalische Museum. Boston Society of Natural History. Musee Guimet, Lyons. American Philological Association, Cambridge. Royal University, Upsala (Sweden). Franklin Institute, Philadelphia. University of Kansas, U.S.A. Director, Missouri Botanical Garden. L'Ecole Française de Extreme Orient. Royal Institute of Philology and Ethnology of Netherlands India. Imperial Library, Calcutta.

#### Finance.

A statement of accounts, detailing the items of receipts and expenditure for 1903, accompanies the report.

#### Viii ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

It will be seen from it that the total amount of subscriptions from Members during the year was Rs. 11,363-12-0. The subscriptions in the preceding year amounted to Rs. 10,880-6-8.

The balance to the credit of the Society at the end of the year was Rs. 786-10-8 and the arrears due on that date were Rs. 75.

The invested funds of the Society amount to Rs. 14,800.

# THE CENTENARY OF THE SOCIETY.

The centenary of the founding of the Society occurs in November 1904. With a view to determine in what manner the event should be celebrated, the Committee of Management appointed a Sub-Committee to consider the subject and prepare a scheme to be reported to the Committee.

The principal suggestions made by them were :--

That the centenary be celebrated by a meeting of the Society at which papers will be read; by an evening conversazione; and, in the event of the attendance of learned visitors, by an excursion to neighbouring places of historic interest.

That a memorial volume be published, as an extra number of the Journal, containing a summary of the results achieved since the foundation of the Society, in the study of Oriental literature, in history and archæology, including numismatics, and that original papers if it should seem desirable be also prepared and read.

It is also proposed to publish a Centenary Catalogue should sufficient funds be available.

The date proposed for the celebration is the middle of January, 1905.

# COUNT F. L. PULLÉ.

Count Pullé, a well known Italian Savant, visited Bombay about the beginning of the year.

He kindly complied with a request to address the Society and gave a learned discourse in French on Indian Chartography, a subject to which he has devoted years of close study. The discourse was illustrated by a large display of maps arranged in chronological order. The maps very clearly showed the gradual progress made by the world in the knowledge of Indian geography from the earliest records extant of Indian, Greek, Roman, Byzantine, Persian and Arabic origin to the time of the discovery by Vasco da Gama of the Cape route to India.

The President in the course of a brief speech, paid a tribute to Mr. A. M. T. Jackson, I. C. S., a retiring member of the Committee, whose services to the Society have been valuable. He referred briefly to the history of the Society and the distinguished men under whose auspices it was originally founded, and expressed a hope that in

connection with the celebration of its centenary next cold weather a fresh and enlarged interest would be aroused in the Society and in the various departments of literary and scientific work by which it endeavoured to promote the best interests of the community.

Mr. Macmillan in proposing the adoption of the report, remarked that they had a fairly successful year. The number of Members had rather increased than diminished, and their finances were in a satisfactory condition. They had the good fortune to secure as their President Mr. Fulton, from the exertion of whose influence they hoped that an extension of premises might be obtained from Government. Several interesting addresses had been delivered in the course of the year, including the lecture on "Indian Chartography" by Count Pullé, perhaps the most learned chartographist in the world, which was recorded in a special paragraph in the report. Worthy of special notice also was the account of Shivaji's Swarajya given by Mr. Purshotamdas Visram Maoji, an enthusiastic investigator of old Maratha Records. The coming year promised to be full of interest, for, as mentioned in the report, the centenary of the Society was to be celebrated in the end of the year. It was to be hoped that the celebration would be worthy of an institution which had been the centre of the intellectual life of Bombay since the days of Mountstuart Elphinstone and Mackintosh. For this purpose an appeal for subscription would have to be made to the Members of the Society, which would no doubt meet with a liberal response. The adequate celebration of the centenary might also do much to popularise the Society and induce increasing numbers of the citizens of Bombay to become Members.

The proposition being seconded by Mr. James MacDonald and supported by the Rev. Dr. Abbott, was carried unanimously.

On the motion of Mr. Camrudin Amirudin, seconded by Mr. Furdoonji Jamsetjee, the following Committee and Auditors were appointed for 1904:--

### COMMITTEE OF MANAGEMENT.

1904.

# President.

The Hon'ble Mr. E. M. H. Fulton, C.S.I., I.C.S. Vice-Presidents.

James MacDonald, Esq. K. R. Cama, Esq. M. Macmillan, Esq., B.A. The Hon'ble Mr. Justice N. G. Chandavarkar, B.A., LL.B. Members.

Camrudin Amirudin, Esq., B.A. F. R. Vicajee, Esq., B.A., LL.B. Sir Bhalchandra K. Bhatavadekar, Kt. Jivanjee Jamsetji Modi, Esq., B.A. Rao Bahadur K. G. Desai, L.C.E. Dastoor Darab P. Sanjana, B.A. A. L. Covernton, Esq., M.A. The Hon'ble Mr. D. R. Chichgar. J. E. Aspinwall, Esq. Rev. Dr. D. Mackichan, M.A., LL.D. The Hon'ble Mr. Justice H. Batty, M.A., I.C.S. Rev. J. E. Abbott, D.D.

Honorary Secretary.

Rev. R. Scott, M.A.

Honorary Auditors.

H. R. H. Wilkinson, Esq. Rao Bahadur Ghanasham Nilkanth Nadkarni, B.A., LL.B.

A GENERAL MEETING of the Society was held on Monday, the 28th November, 1904.

Principal M. MACMILLAN, one of the Vice-Presidents, in the chair.

The proposals received from Members about periodicals and newspapers were considered and the existing list was examined, and it was resolved that the following be subscribed for from the beginning of 1905 :--

> Photography. Connoisseur. American Review of Reviews. Independent Review. Scribner's Magazine. British Medical Journal. Englishman (Calcutta).

And that those named below be discontinued :--Process Photogram. Badminton Magazine. Daily News. Indian Statesman (Calcutta----).

The Annual Meeting of the Society was held on Friday, the 7th April, 1905.

The Hon'ble Mr. E. M. H. Fulton, C. S. I., I.C.S., President, in the chair.

The Honorary Secretary read the following report of the Society for 1904:---

# The Annual Report for 1904.

#### MEMBERS.

Resident. -49 New Members were elected during 1904 and 2 Non-Resident Members came to Bombay, whose names were added to the list of Resident Members. 24 have withdrawn, 4 have retired, 3 have died and the name of 1 was removed from the roll for non-payment of subscription. This leaves 284 on the roll at the end of the year. The number at the close of the preceding year was 265.

Non-Resident. - 20 Members joined under this class. 3 have resigned the membership, 2 died, 1 has retired and 2 having come to Bombay were transferred to the Resident list. The total number at the end of the year was 90 against 78 at the end of 1903. Out of the 20 new Members, 16 have become subscribers to the Library under Art. XVI of the Rules by payment of an additional subscription.

#### OBITUARY.

The Society have to announce with regret the loss by death of the following Members, Resident and Non-Resident, during the year :--

J. R. Greaves, Esq. J. N. Tata, Esq. Fakirchand Premchand, Esq. Kumar Shit Baldeoji of Dharumpore. Captain G. Warneford.

#### LIBRARY.

The total issue during the twelve months, excluding the use made of Reference and other works at the Library, was 38,636 volumes against 36,051 in the year preceding. The total comprised 24,131 volumes of new books and periodicals and 14,505 of the old, giving a daily average of 113.

The subjoined tables show in detail the issues by months and the subjects of the books issued :---

#### MONTHLY ISSUES.

				Ol	d Books.	New Books.
January	•••	•••		•••	1,028	2,298
February	•••	•••	•••		1,308	2,069
March	•••	•••	•••	•••	1,270	1,890
April					1,288	2,023
May		•••			1,116	2,426
June		•••		•••	1,077	2,095
July	•••	•••		•••	1,085	2,274
August	•••	•••	•••		1,213	2,076
September	•••		•••	•••	1,423	1,719
October	•••	•••		•••	1,194	1,99 <b>1</b>
November	•••	•••	•••	•••	1,139	1,869
December	•••	•••	•••	•••	1,364	1,463
December	•••	•••	•••	•••	1,304	1,403

# ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

#### CLASSES OF BOOKS ISSUED.

Subject.

		,						
Fiction	•••	•••	•••	•••		•••	•••	12,870
Biography	·••		•••	•••	•••	•••		1,478
Miscellaneous	, Colle	cted V	Vorks,	Essa	ys, &c.	•••	•••	1,393
Voyages, Trav	vels, G	eogra	phy, T	`opogi	raphy			1,088
History and C	hronol	ogy		•••		•••	•••	1,048
Reviews, Ma	igazine	es, T	ransac	tions	of L	e a r	n e d	
Societies, &	c. (in b	ound	volum	es)		•••	•••	968
Oriental Liter	ature	•••	•••	•••	•••	•••		843
Politics, and I	Politica	l Ecor	nomy	•••		•••		561
Poetry and Di	ama		•••	•••		•••		500
Art, Architectu	ure, En	iginee	ring, 8	kc.				332
Religion and	Theolo	gy		•••	•••			331
Philology, Lit	erary H	listor	у, &с.	•••	•••	•••		225
Naval and Mil	litary	•••					•••	212
Natural Histo	ry, Geo	ology,	Miner	alogy	, &c.			207
Classics and 7	[ <mark>r</mark> ansla	tions	•••	•••	•••	•••	•••	201
Foreign Litera	ature	•••	•••	•••		•••		199
Archæology, A	ntiqui	ties, N	Jumisn	natics	, &c.	••	•••	181
Philosophy			•••	•••		•••		177
Natural Philos	ophy, .	Astror	iomy, I	Mathe	ematics	&c.		122
Grammatical V	Works,	Ency	clopæd	lias, I	Dictiona	aries, d	&c.	119
Government P	ublicat	tions a	and Pu	blic R	lecords			100
Medicine, Sur	gery, 8	kc.	•••	•••				98
Law	•••	•••	•••	•••			•••	85
Botany, Agric	ulture,	Horti	iculturo	2				59
Logic, Rhetor	ic		·••		•••		•••	29
Periodicals in	loose r	numbe	ers			•••		15,282

# ADDITIONS TO THE LIBRARY.

The accessions to the Library during the year numbered 1,250 volumes. 909 of these were acquired by purchase and 341: by gift.

Books were presented chiefly by the Bombay Government, the Secretary of State for India, the Government of India and the other local Governments and a few by individual authors and donors.

The volumes of each class of books purchased and presented are shown in the subjoined table :---

Subject.				Volumes purchased.	Volumes presented.
Religion and Theology			•••	13	
Philosophy	•••			4	•••
<b>Classics and Translations</b>	•••	•••	•••	+	

xii

# ABSTRACT OF THE SOCIETY'S PROCEEDINGS. xiii

Subject.	Volumes purchased.	Volumes presented.
Philology, Literary History and Biblio-		
graphy	9	I
History & Chronology	32	4
Politics, Political Economy, Trade and	l	
Commerce	13	2
Law	2	5
Government Publications and Public		
Records	I 2	143
Biography	70	•••
Archæology, Antiquities, Numismatics,		
Heraldry		7
Voyages, Travels, Geography and Topo-		
graphy	46	10
Poetry and Drama	18	
Fiction	310	•••
Miscellaneous, Collected Works, Essays,	•	
&c	• 35	4
Foreign Literature		3
Natural Philosophy, Mathematics, Astro-	•	U
nomy	. 6	•••
Art, Music, Engineering, Architecture	52	2
Naval and Military	- o	
Natural History, Geology, Mineralogy	• 5	•••
Botany, Agriculture and Horticulture	-	5
Medicine, Surgery and Physiology	-	1
Annuals, Serials, Transactions of Learned	ŧ	
Societies, &c	•	123
Dictionaries and Grammatical Works	•	5 I
Oriental Literature		30
-	7	30

# NEWSPAPERS AND PERIODICALS.

The newspapers, periodicals, and journals and transactions of Learned Societies, subscribed for and presented to the Society Juring 1904, were-

Literary Mon	thlies	•••	•••	••••		•••	•••	15
Illustrated	•••	•••	•••	•••	•••	•••		18
Scientific and	1 Phile	osophi	cal Joi	urnals,	Tran	saction	is of	
Learned So	cieties,	&c.	•••	***	•••	•••		35
Reviews	•••				• • •	•••		16
English New	spapers	5	•••	•••	•••			16
English Registers, Almanacs, Directories, &c.				с	•••	13		

# xiv ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

Foreign Literary and Scientific Periodicals	•••		10
American Literary and Scientific Periodicals	••	•••	11
Indian Newspapers and Government Gazettes	•••	•••	20
Indian Journals, Reviews, &c	•••	•••	27

At a Meeting of the Society, held in November, under Article XX of the Rules, for the revision of the newspapers, periodicals, &c., purchased by the Society, it was resolved to subscribe to—

> Photography. Connoisseur. American Review of Reviews. Independent Review. British Medical Journal. Scribner's Magazine. Englishman (Calcutta).

and to discontinue-

Process Photogram. Badminton Magazine. Daily News. Indian Statesman (Calcutta)

from the beginning of 1905.

#### COIN CABINET.

The Society's Coin Cabinet received an accession of 27 coins during the year under review. They were received from different Governments under the Treasure Trove Act.

From	the Bombay Government	•••	•••		 •••	15
,,	the Bengal Government	•••	•••	•••	 •••	10

, the Government, United Provinces of Agra and Oudh... 2

Of the total 27, 18 were Silver and 9 Copper. A detailed descriptive list is subjoined.

Presented by the Bombay Government.

Copper Coins of the following Pathan Kings of Delhi :---

- 1 Jalal-ud-din Firuz Shah.
- 6 Firuz Shah.
- I With the conjoined names of Firuz Shah and his son Fateh Khan.
- 1 Muhammad bin Taghlak.

These coins were discovered while digging in the bed of the Shendi River, near the village of Vina, in the Nariad Taluka, Kaira District. They were spread about in the sandy bed. Silver Coins of the Moghul Emperors-

- 1 Aurangzib.
- · 1 Farruk Siyar.
  - 1 Muhammad Shah.
  - 1 Ahmad Shah.
  - 1 Alamgir II.
  - 1 Shah Alam.

Found hidden in a wall in the village of Narayangao, Taluka Junnar,. Poona District.

#### Presented by the. Bengal Government.

Pathan Kings of Delhi. (Suri Dynasty.)

- 5. Shir Shah.
- 4. Islam Shah.
- 1. Muhammad Shah.

From the Malda District, found in a village called Belbar near the ancient Gaur.

Presented by the Government, United Provinces of Agra and Oudh.

- 1. Silver Coin of the Moghul Emperor Jehangir, found in the town of Faridpur, Bareilly.
- 1. Silver Coin of the East India Company bearing the name of Shah Alam, found in the Gonda District.

The Society also received during the year a number of Indian Paleolithic and Neolithic stone implements, discovered in the Madras. Presidency and the United Provinces of Agra and Oudh, which werepresented by Mr. H. W. Seton-Karr.

## FINANCE.

A statement showing in detail the items of income and expenditure. during the year is annexed to the report.

The actual total receipts by subscriptions from Members during 1904 amount to Rs. 11,692-15-0. The subscriptions in the year before amounted to Rs. 11,363-12-0. There was besides a sum of Rs. 620 on account of life subscription from one Resident and one Non-Resident Member, which has been duly invested in Government securities in accordance with Article XV of the Rules. There was also a collection of Rs. 1,815 from the special subscription started to defray the expenses in connection with the centenary of the Society.

The balance to the credit of the Society at the end of the year was Rs. 3,387-2-10, including the amount collected on account of the Centenary Fund.

27 ★

# xvi ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

Of this sum Rs. 1,124-6-9 have since been remitted to Messrs. Kegan Paul, Trench, Trübner & Co. in payment of their bills up to the end of December, and the greater part of the remainder will be required to meet the expenses of the printing of the Memorial Number of the Journal.

The arrears of subscription for 1904 were Rs. 100.

The invested funds of the Society amount to Rs. 15,400.

# IMPROVEMENT OF ROOMS.

On May 16 a letter was received from Government granting the use of the Durbar Room for book-cases. This will lessen the pressure due to insufficient space. Various minor improvements have been made for the convenience of readers, including an additional reading room on the west side, a better arrangement of Reference books and better lighting.

# CENTENARY.

The Hundredth Anniversary of the founding of the Society occurred on the 26th November. The event was duly celebrated in the third week of January 1905 from the 17th to the 20th inclusive. Twenty-two papers were read; and a conversazione was held, presided over by His Excellency Lord Lamington, Patron of the Society. A detailed account of the proceedings is given in the Centenary Memorial Volume, which is in the press and will shortly be published.

\_\_\_\_\_

Mr. Sharp, in proposing the adoption of the report, said it reminded them that the centenary had been celebrated, and he thought the Rev. Mr. Scott was entitled to their best thanks, not only for the work he had done in connection with the Library, but also for having made the centenary gathering such a success.

Mr. S. T. Bhandare seconded the proposition, which was carried unanimously.

On the motion of Mr. James Macdonald, seconded by Mr. J. P. Watson, the following Committee was elected for the ensuing year :--

#### COMMITTEE OF MANAGEMENT.

1905.

#### President.

The Hon'ble Mr. E. M. H. Fulton, c.s.i., i.c.s.

Vice-Presidents.

James MacDonald, Esq.

K. R. Cama, Esq.

The Hon'ble Mr. Justice N. G. Chandavarkar, B.A., LL.B. The Hon'ble Mr. Justice H. Batty, M.A., I.C.S.

xvii

#### Members.

Camrudin Amirudin, Esq., B.A. F. R. Viccaji, Esq., B.A., LL.B. Sir Bhalchandra K. Bhatavadekar, Kt. Jivanji Jamsetji Modi, Esq., B.A. Dastur Darab P. Sanjana, Esq., B.A. A. L. Covernton, Esq., M.A. The Hon'ble Mr. D. R. Chichgar. Rev. D. Mackichan, M.A., LL.D. J. E. Aspinwall, Esq. Rev. Dr. J. E. Abbott, D.D. Rao Bahadur G. N. Nadkarni, B.A., LL.B. L. C. H. Young, Esq., B.A. W. H. Sharp, Esq., M.A. S. R. Bhandarkar, Esq., M.A. *Honorary Secretary.* 

Rev. R. Scott, M.A.

Honorary Auditors.

H. R. H. Wilkinson, Esq.

S. T. Bhandare, Esq.

The Hon, Mr. Fulton said when he came to Bombay that morning he had not expected to be at the meeting or to have been called on to make a speech; though it was a great pleasure to him to have been able to attend and to meet the members. He thought the report showed good progress, for whether they looked at the number of resident and non-resident members, to the issue of the books or to any other part of the report they found that some advance had been made; which was very satisfactory at a time when they were entering on another century. When they looked round the room and saw the collection of books which had been made during the last one hundred years they might fairly ask themselves to what extent the Society would have grown in the year 2005. They would then require new rooms, but he hoped they would not have to wait quite so long as a century before some of them saw a new building begun. He regretted that his absence in England had prevented him giving that assistance at the Centenary meetings which one of the speakers had attributed to him, and thought that the success of that celebration was greatly due to their Honorary Secretary.

The Rev. Mr. Scott, having pointed out how the President had given valuable assistance by coming down from Poona to attend the preliminary meetings, said the Centenary would have been even a greater success had Mr. Fulton been able to be present.

# XVIII ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

 $\Lambda$  vote of thanks to the President concluded the meeting.

A MEETING of the Society was held on Thursday, the 27th of July 1905.

K. R. CAMA, Esq., one of the Vice-Presidents, in the Chair.

Mr. R. K. Dadachanji read a paper on the Evolution of Primitive Religion as illustrated by the Avestic Doctrines of the Fravashees, &c.

On the proposition of Mr. J. J. Mody, seconded by Mr. S. T. Bhandare, a vote of thanks was passed to Mr. Dadachanji for the paper he had read.

A MEETING of the Society was held on Wednesday, the 27th September 1905.

Mr. JAMES MACDONALD, one of the Vice-Presidents, in the Chair.

The minutes of the last meeting were read and confirmed.

Mr. R. P. Karkaria then read a paper on "Lt.-Col. T. B. Jervis (1796-1857) and his Manuscript Studies on the State of the Maratha People and their history, recently presented to the Society by his son."

Mr. R. K. Dadachanji moved and Mr. S. T. Bhandare seconded a vote of thanks to Mr. Karkaria for the highly interesting and valuable paper he had read.

Mr. K. R. Cama in supporting the motion stated that he remembered seeing Mr. Jervis when he was Secretary of the Bombay Education in this city.

The Chairman after some remarks put the motion to the vote and it was carried by acclamation.

A GENERAL MEETING of the Society under Art. XX of the Rules was held on Thursday, the 30th November 1905.

The Hon'ble Mr. E. M. FULTON, President, in the Chair.

The following proposals about papers and periodicals were placed before the meeting.

By the Honorary Secretary-

That—

"American Review of Reviews,"

" Independent Review,"

"British Medical Journal,"

"Journal of Education,"

be discontinued.

Carried.

ABSTRACT OF THE SOCIETY'S PROCEEDINGS.	xix
By the Hon'ble Mr. C. H. Armstrong- That-	
"Capital" be taken.	
Seconded by Sir Perozshah M. Mehta.	Carried.
By Mr. R. S. Rustomjee : That	Carrieu.
(1) "Daily News," London, be taken.	
Seconded by Sir Perozshah M. Mehta.	
,	Carried.
(2) "Hindustan Review" be taken.	
Seconded by the Hon'ble Mr. H. S. Dikshit.	
	Carried.
(3) "Oriental Review" be taken.	
Seconded by Sir Perozshah M. Mehta.	C
(4) "Calcutta Review" be discontinued.	Carried.
(4) Calculta Review De discontinued. Proposition w	ithdrawn
By Sir Perozshah M. Mehta—	ichui a wii,
That—	
(1) "Statesman" be taken.	
Seconded by Sir Bhalchandra Krishna.	
,	Carried.
That—	
(2) "India" be taken.	
Seconded by the Hon'ble Mr. H. S. Dikshit.	
	Carried.
That—	
(3) "Indu Prakash" be taken.	
Seconded by Sir Bhalchandra Krishna.	
	Carried.
It was resolved to discontinue the "Englishman" on a expense.	ccount of
By Prof. S. R. Bhandarkar—	
That-	
(1) "International Journal of Ethics."	

- (1) "International Journal of Ethics,"
- (2) "Nachrichten der Köinglichen Gesellschaft der Wissenchaften zur Gottingen" be taken.

Mr. Bhandarkar not being present, the proposition as regards (1) was moved by the Hon'ble Mr. Justice N. G. Chandawarkar and seconded by Sir Perozshah M. Mehta and carried.

7

As regards (2) it was resolved to ask the German Society to present it to this Society in exchange for its Journal.

By Mr. J. B. Petit – That-– "Oriental Review" be taken (included in Mr. Rustomjee's proposal).

```
By Dr. G. Blackmore—
That—
"Knowledge,"
"World's Work,"
"Rapid Review,"
"Car,"
```

be taken.

Dr. Blackmore not being present and no other member having moved the proposition, it fell through.

By Mr. S. S. Setlur— That— (1) "Indian Review," (2) "Madras Review," (3) "Mysore Review," (4) "Hindustan Review," be taken. Mr. Setlur not being present, Mr. M. R. Bodas proposed and Sir

Perozshah M. Mehta seconded the taking of "Indian Review," which was carried.

Nos. (2 & 3) fell through.

No. (4) included in Mr. Rustomjee's proposal.

By Mr. J. Begg→

That-" Theosophical Review" be taken.

Mr. Begg not being present, the proposal fell through.

The above resolutions to come into force from the beginning of 1906.



# Books, &c., Presented to the Society,

1904-05.

Titles of Books.

Donors.

ACCOUNTS of Trade, by Rail and River in India, 1903-04.
Government of India.
Acts passed by the Governor-General of India, 1903-04.
Government of India.
ADMINISTRATION Report, Baluchistan Agency, 1902-03-04.
Government of India.
Report, Bengal, 1902-03-04.
Bengal Government.
Report, Berar, 1902-03.
Commissioner, Central Provinces.
Report, Bombay Improvement Trust, 1904-05.
Chairman, Improvement Trust.
Report, Bombay Presidency, 1902-03-04.
Bombay Government.
Report, Burma, 1902-03-04.
Burma Government.
Report, Central India Agency for 1902-03-04.
Government of India.
——————————————————————————————————————
Madras Government.
Report, NW. Frontier Province, 1902-03-04-05.
Chief Commissioner, NW. F. Provinces.
Report, Persian Gulf, Political Residency and Muskat
Political Agency, 1903-04.
Government of India.
Report, Punjab, 1902-03-04.
Punjab Government.
Report, Rajputana States and Ajmer-Merwara, 1903-04.
Government of India.
Report, United Provinces of Agra and Oudh, 1902-03-04.
United Provinces Government.
AGRICULTURAL Ledger, 1903-04.

Government of India:

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xxii

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ALBUM OF Philippine Types.	Government of India.
	um of Natural History.
A MANUAL of Musalman Numismatics by O. Cod	The Author.
AMERICAN Museum Journal, Vols. 1, 2 & 3.	American Museum.
Ancient Iranians (Gujarati).	interteur Museum
ANGEL of Misfortune. By Nagesh W. Pai.	Parsee Panchayat.
Annales du Musée Guimet, 1903-04.	The Author.
	The Musée Guimet.
ANNALS, Royal Botanic Garden, Calcutta, Vol. X.	, Part II. Bengal Government.
Arda Viraf Nameh.	Dorson Dorschaust
AREA and Yield of certain Crops in India, 1891-92	Parsee Panchayat.
	Government of India.
ASIATIC Papers. J. J. Modi.	
Angunoorger Survey of India Nam Image	The Author.
ARCHÆOGICAL Survey of India, New Imperia (Southern India, Vol. X). South Indian Insc	
	Madras Government.
ATTEMPT to Analyse the Mahabharat. R. R. Bha	gvat. The Author.
Avesta, Pahlavi and Ancient Persian Studies.	The Author.
	Parsee Panchayat.
B. B. & C. I. Railway Time Table.	The Railway Co.
BENGAL Code, 3rd Ed., Vols. I—III.	
BOMBAY Port Trust, Papers on Indian Granites.	Government of India.
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Port Trust, Review of Operations, 1873-19	•
	Chairman, Port Trust.

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xxiii

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Brhad Devata, 2 Vols.	Mysore Government.
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of American Museum of Natural Histor	Smithsonian Institute.
Department of Land Records and Agri Nos. 22, 25.	culture, Bombay, 1903,
International de L'Academie des S 1903-04.	
of the American Museum of Natural His IX ; XIII–XVI, 1892.	Bombay Government. story, Vol. 1V, V, VII
of Medicine, Lloyd Library.	American Museum.
Cartoons from Hindi Punch, 1904.	Lloyd Library.
CATALOGUE, Imperial Library, Calcutta, 2 Vols.	tor of the Hindi Punch.
Co Library of Congress, U. S. A., 1904.	uncil Imperial Library.
- of Greek Coins, British Museum.	Smithsonian Institute.
	stees, British Museum. Collection, Glasgow.
Trustees, Hunterian 	Coin Catalogue Fund.
of Persian Manuscripts in the India C	-
of Sanskrit Manuscripts, India Office Secre	E Library, Part VII. tary of State for India.
of Sanskrit MSS.,Government Orienta	alMSS.Library,Madras. Madras Government.
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	Mysore Government.
———— Indica, Vol. VII, 1902-03.	
ETUDES Grammaire Pehlvi.	Government of India.
	brairie Orientale et Américaine.
ÉTUDE sur l'ccongraphie. Bouddhique de	e l'Inde.
FACTORY Report of the Presidency of Bor	École des Hautes Etudes.
FACTORY Report of the Tresidency of Bol	Bombay Government.
FIFTEENTH Annual Report, Missouri Bota	inical Garden.
	St. Louis Board of Trustees.
FINANCE and Revenue Accounts of the Go	overnment of India, 1902-03-04. Government of India.
FALSE Claims corrected. By Dr. G. W.	Brown.
	The Author.
FRESH Water Fishes of Mexico.	
	Smithsonian Institute.
FURTHER Papers, regarding the Administ	
Papers, Tibet No. 111.	Secretary of State for India.
	Secretary of State for India.
GADADHARA Paddhati, Vol. I (Bibliothec	-
	Asiatic Society of Bengal.
GANDHARA Sculptures. By Dr. Burgess.	,
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GENERAL Report, Census of India, 1901.	Secretary of State for India
·····	Secretary of State for India.
GEOGRAPHICAL account of countries roun 1679. (Hak. Soc.).	a the Bay of Bengal, 1009 to
	Bombay Government.
GLOSSARY of the Multan Language.	D. I. I. G
HISTOIRE du Bouddhisme dans l'Inde.	Punjab Government. Par Kern Tomo II
motore du bouumome dans i mue.	Musée Guimet.
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Indian Art at Delhi, 1903.	Bombay Government.
Law Reports. Allahabad Series, 1903-04.	Government, U.P.
Law Reports. Bombay Series, 1903-04.	Bombay Government.
Law Reports. Calcutta Series, 1903-04.	
Law Report. Madras Series, 1903-04.	Bengal Government.
Meteorological Memoirs, Vols. XVI and X	Government of India. VII.
Universities Commission. Letters to the C. H. Setalwad.	Government of India. " Times of India " by
	The Author.
Weather Review, Annual Summary, 1903.	Coverage of India
INSCRIPTIONS ON COPPER-plates and Stones, Nellore	
IRRIGATION in India.	Madras Government.
JEHANGIR Nameh by Herati.	Government of India.
-	Mr. M. Kanga.
JOURNAL, American Oriental Society, Vols. 24, 25 a	The Society.
Bombay Anthropological Society, Vols. 1-	6. The Society.
(January) Part I ; 1891 (January) Pa Part I ; 1898 (July) Part III ; 1901 (Apr	rt I; 1896 (January)
Part III.	Mr. F. Goldsmid.
Siam Society. Vol. I, Parts. 1 & 2.	The Society.

xxvii

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xxviii

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MONOGRAPHS, U. S. Geological Survey, Vol. XLV.	
	American Government.
NOTES on Vaccination in the Bombay Presidency, 1	1903-04. Bombay Government.
NOTICES, Sanskrit MSS., Vol. II, Part II and Vol.	III, Part I.
I	Bengal Asiatic Society.
ON some Terms Employed in the Inscriptions of S. Levi. Trans. J. Burgess.	the Kshatrapas. By
	The Author.
O ORIENTE Portuguez, 1904-05.	
	The Publisher.
PAHLAVI Version of Yaçna, IX.	Parsee Panchayat.
PALÆONTOLOGIA Indica. Ser. XV, Vol. I, Part 5.	
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relating to the Original Survey Settlemen Khandesh Collectorate.	t of certain villages in
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relating to the Original Survey of 15 villa vey Settlement of 159 villages of	ges and Revision Sur-
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	Bombay Government.
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	Bombay Government.
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	Bombay Government.
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Relating to Tibet.	
	tary of State for India.
Police Report, Bombay Presidency, 1903.	
	Bombay Government.
Report, Punjab, 1903.	
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Report, Town and Island of Bombay, 1903	•04.
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Précis de Grammaire, Palie.	
	Française et Orientale.
PROCEEDINGS, Bengal Asiatic Society, 1903 and 190	
	The Society.
and Transactions of the Royal Soci	ety of Canada, Second
Series, 1902-03-04.	
	The Society.
Legislative Council, Bombay, 1902-0	
	Bombay Government.
of Amsterdam Academy of Sciences,	Vols. V, VI & VII,
1902-03-04.	The Academy
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of the Council of the Governor-Gener	ral, of India, 1903-04. Government of India.

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xxx

xxxi

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Bombay Veterinary College, 1903-04-05.	
, Census of India, 1901 (India). Part I.	Bombay Government.
	Government of India.
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Characteria Anglessa to Conservate of Day	Punjab Government.
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Civil Veterinary Department, Bombay Pr	esidency, 1902-03-04. Bombay Government.
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Director General of Archæology, 1903-04.	
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28 \*

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1903-04-05.	· · · · · · · · · · · · · · · · · · ·
	Madras Government.
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	etary of State for India.
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Land Records and Agriculture, Punjab,	1903-04-05. Punjab Government.
Land Revenue Administration, Punjab, 1	903 <b>-0</b> 4.
	Punjab Government.
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	Punjab Government.
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XXXIV PRESENTS TO THE LIBRARY.

Tilles of Books.	Donors.
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Secre	tary of State for India.
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XXXV

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# B. B. R. A. Society.

# A list of Contributions to the Centenary Celebration Fund.

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Veerchand Deepchand, l	Esq.	•••	•••		•••		50
Vijbhukandas Ataram, I	Esq.	•••	•••		•••	•••	25
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Sorab P. N. Wadia, Esq	ŀ	•••	•••	•••	***	•••	10
N. G. Welinkar, Esq.		•••	•••	• • •		•••	15

Rs.

# Proceedings of the Bombay Branch Royal Asiatic Society,

## 1906.

A MEETING of the Society was held on Monday, the 29th January 1906.

Mr. K. R. Cama, one of the Vice-Presidents, in the chair.

The minutes of the last meeting were read and confirmed.

A paper was then read by Mr. R. P. Karkaria on the "Death of Akbar," a Tercentenary study.

After a few remarks on the paper, a vote of thanks to Mr. Karkaria was proposed by Prof. O. V. Müller and seconded by Mr. S. T. Bhandare, which was unanimously carried.

A Meeting of the Society was held on Tuesday, the 13th February 1906.

In the absence of the President and Vice-Presidents, the Honorary Secretary was voted to the chair, proposed by Mr. R. P. Karkaria and seconded by Mr. S. T. Bhandare.

The minutes of the last meeting were read and confirmed.

Mr. C. V. Vaidya then read a paper on the Races of Early India, with special reference to the origin of the Marathas.

On the proposition of Mr. J. J. Modi, seconded by Mr. S. T. Bhandare, a vote of thanks was passed to Mr. Vaidya for the interesting paper he had read.

The Annual Meeting of the Society was held on Monday, the 26th March 1906.

Mr. James MacDonald, one of the Vice-Presidents, in the chair. The Honorary Secretary read the Annual Report for 1905.

## The Annual Report for 1905.

## MEMBERS.

*Resident.*—During the year under review 57 new Members were elected and 3 Non-Resident Members having come to Bombay were added to the list of Resident Members. On the other hand, 16 withdrew, 5 died, and 5 having left Bombay were transferred to the Non-Resident List. This leaves 318 on the roll at the end of the year. The number at the close of the preceding year was 284. Out of the total number 57 were absent from India for the whole year or for portions of the year.

### ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

Non-Resident .--- 10 Members joined under this class during the year and 5 were transferred from the list of Resident Members. 4 Members resigned, I died and 3 were added to the Resident List. The total number at the end of the year was 97 against 90 at the close of 1904. Out of the 10 new Members, 5 acquired the privilege of taking out books from the Library under Art, XVI of the Rules, by payment of an additional subscription.

## **OBITUARY**.

The Society has to record with regret the death of the following Members :-

> RESIDENT. Mr. Shamrao Vithal. Dr. C. H. Cayley. Mr. G. D. Marston. .. Hardevram Nanabhai. Miss Aitkin. NON-RESIDENT. Mrs. Mitchell. LIBRARY.

The total issue for the year excluding the use made of Reference and other works at the Library, was 42,926 volumes, comprising 27,184 volumes of new books including Periodicals, etc., and 15,742 of the old, a daily average, excluding Sundays and Holidays, of 140 volumes. The issue in the previous year amounted to 38,635 volumes.

The issues of each month are noted in the subjoined table-

						Old	Books.	New Books.
January	•••		••••	•••			1,150	1,802
Februar	y			•••			1,242	2,205
March	•••		•••	•••		•••	1,475	2,495
April	•••	•••			•••		1,445	2,195
May	•••						1,238	2,754
June	•••		••••	•••		•••	1,166	2,679
July	,		•••	•••			1,426	2,705
August	•••	••••	•••	•••	•••		1,341	2,349
Septemb	ber				•••	•••	1,377	2,269
October		••	• •		•••		1,377	2,032
Novemb	ег						1,140	2,114
Decemb	er	•••			•••	•••	1,365	1,585

Total 15,742 27,184

xl

The issues of old and new books arranged according to subjects are shown in the following table :---

	Sub	jects.					Ve	lumes.
Fiction		••••	•••			•••		16,724
Biography	•••		•••	•••	•••		•••	1,988
Miscellaneous	, Collec	ted W	orks a	and Es	says	•••		1,447
History and C	hronolo	ogy		•••				1,475
Voyages, Trav	vels, Go	eograp	hy, T	opogra	phy		•••	1,366
Reviews, Mag						d Socie	ties	,0
(in boun	- ·							861
Oriental Liter	ature	•••		•••				761
Poetry and Dr	ama	•••						529
Naval and Mi	litary			•••	•••			439
Art, Architect	-		neerin	g	•••	•••		364
Philology, Lit				·	•••	•••		307
Religion and	-	-	•••		••••			279
Foreign Liter								209
· · · ·			•••	•••				224
Politics, Politi								265
Government P								231
Natural Histo								181
Classics and 7								147
Archæology, A	Antiqui	ties. N	umist	natics.				149
Natural Philo								143
Grammatical			•					-43
Botany				•••				93 82
Law								81
Medicine								83
Periodicals in				•••				14,496
i citodicais ili								****

#### ADDITIONS TO THE LIBRARY.

The additions to the Library during the year numbered 1,201 volumes. Of these 798 were purchased and 405 were presented to the Society.

For the gifts of books, the Society is indebted to the Secretary of State for India, the Government of India, the Bombay Government and other local Governments, the Trustees of the Parsi Panchayat Funds and Properties and to individual authors and donors.

Among the works presented to the Society special mention must be made of an important collection of Manuscript Memoirs of the work of Lt.-Col. T. B. Jervis, Bombay Engineers (East India Co.'s Service, 1812-1842) which the Society has received from his son Mr. W. P. Jervis. The MSS. are valuable, containing as they do

15

#### xlii ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

interesting information bearing on the administration, history and the social condition, &c., of Western India, in the early years of the last century. The MSS. are bound in 7 volumes and are in an excellent state of preservation. Another valuable donation is a small collection of Sanskrit MSS. chiefly of Vedic sacrificial and other literature, which have been presented by Mr. M. V. Kibe of Indore.

The volumes purchased and presented are shown in the subjoined table, according to classes :--

Subject.	Volumes. purchased.	Volumes presented.
Religion and Theology	15	***
Philosophy	14	•••
Classics and Translations	7	Ţ
Philology, Literary History and Biblio-		
graphy	7	- 17
History and Chronology	51	••••
Politics, Political Economy, Trade and		
Commerce	9	
Law	4	7
Government Publications and Public		:
Records	6	105
Biography	64	I
Archæology, Antiquities, Numismatics,		
Heraldry	5	11.
Voyages, Travels, Geography, and		
Topography	39	. 29
Poetry and Drama	13	
Fiction	277	
Miscellaneous, Collected works, Es-		
says, &c	31	r
Foreign Literature	I	•••
Natural Philosophy, Mathematics, As-		,
tronomy	I	•••
Art, Music, Engineering, Architecture	23	2
Naval and Military	27	•••
Natural History, Geology, Chemistry	10	•••
Botany, Agriculture	3	• 2
Medicine, Surgery and Physiology	. 11	.2
Annuals, Serials, Transactions of		
Learned Societies, &c	148	<b>8</b> 7
Dictionaries and Grammatical works	. 5	(* • • • ·
Oriental Literature	27	A <b>35</b> (A

#### NEWSPAPERS AND PERIODICALS.

The Newspapers, Periodicals and Journals of Learned Societies subscribed for and presented to the Society during the year are as follows :--

Literary Monthlies	•••	***			•••	•-	14
Illustrated	•••	•••	•••		•••	) •••	18
Scientific and Philosophi	cal Jo	urnals,	, Trans	actior	ns of Le	earn-	
ed Societies, &c	••••	•••	•••	•••			35
Reviews	•••	•••	•••		•••	•••	19
English Newspapers	••		••	•••		•••	16
English Registers, Alma	anacs,	Direc	tories,	&c.	•••		13
Foreign Literary and Sc	ientifi	c Peri	odicals		••••		10,
American Literary and S	Scienti	ific Pe	riodica	ls	•••	•••	II
Indian Newspapers and			t Gaze	ttes		•••	20
Indian Journals, Review	rs, &c.				•••		27

At a meeting of the Society in November called under Article XX of the Rules, for the revision of the Newspapers, Periodicals. &c., taken by the Society, it was resolved to discontinue the following from the beginning of 1906:--

American Review of Reviews. Independent Review. British Medical Journal. Journal of Education. Englishman.

and to subscribe from the same date to :--

Capital. Daily News (London.) Hindustan Review. Oriental Review. Statesman. India. Indu Prakash. International Journal of Ethics. Indian Riview.

## COIN CABINET.

The accessions to the Society's Coin Cabinet during the year numbered 163 coins. Of these two were presented by the Dewas State through Captain Luard and the rest were acquired from different Governments under the Treasure Trove Act. Of the total number of coins added to the Cabinet 11 were Gold, 118 Silver and 34 Copper.

A detailed list is subjoined.

## Presented by the Bombay Government.

- 3 Gold Coins of Pratap Deva Raya, Vijayanagar Dynasty, Southern India.
- I Round Gold Mohur of Akbar.
- 1 Square Gold Mohur of Akbar.
- 1 Gold Coin of Sulayman bin Selim, Ottoman Sultan.
- 1 Gold of Selim II bin Sulayman, Ottoman Sultan.
- I Gold of Murad bin Selim II, Ottoman Sultan.
- 1 Gold of Muhammad bin Murad III, Ottoman Sultan.
- I Small Silver coin of Akbar.
- Do. of Selim Shah (afterwards Jahangir).
- I Silver of Jahangir.

xliv

All the coins were found while repairing the tomb of Kutbe-Alam in Watwa, a village in the Daskroi Taluka, Ahmedabad.

1 Silver coin of Ahmad Shah Bahadur found at Varsala, Taluka Vada, Thana.

Presented by the Bengal Government.

- 5 Silver coins of the East India Company in the name of Shah Alam. Found in the Dinajpur District.
- 5 Silver coins of Hassan Shah of Bengal.
- 2 Silver coins of Muhammad Shah of Delhi. Found in the Mursidabad District.
- 1 Silver coin of Islam Shah found in the Bhagalpur District.
- I Silver coin of Sikandar bin Ilyas; found in the Nadea. District.
- I Silver coin bearing names of Siva Singh Shah and Begum Pramatheswari Shah. Found near Gargaon in the Sibsagar District.
- 6 Silver coins of the French East India Company in the names of Ahmad Shah and Shah Alam; found in the Rangpur District.
- II Silver coins of Alamgir II.
  - 4 Mahommad Shah.
- I Shahajahan II.
- 1 Shah Alam I.

11

4 Ahmad Shah ; found in the Manbhum District.

Presented by the Assam Government.

Silver coins of Assam Kings-

Gaurinath Singh.

Rajeshwar Singh.

Pramatha Singh.

Lakshmi Singh.

Found in the Sibsagar District.

Presented by the Government, U. P.

- 2 Silver coins of Shah Alam II, found in a well in Mauza Rodan, Tahsil Ferozabad, Agra District.
- 1 Silver of Mahommad Shah, found at Tera Jakat, Tahsil Chibraman, Farrukabad District.
- 6 Silver coins of the East India Company in the name of Shah Alam, found in the Bahraich District.
- 5 Silver coins of Shah Alam, found in Kabirpur, Unao.
- I Copper Indo-Scythian coin, found in Bhitaura District, Fyzabad.
- 12 Copper coins of Akbar, found in the Barabanki District.

Presented by the Government, N.-W. Frontier Provinces.

- 1 Gold coin of Kedara King of the Kushans, found in the Peshawar District.
- 1 Gold coin, later Indo-Scythian, found in the Hazara District.

Presented by the Madras Government.

21 Copper coins of the English East India Company (Bombay Type, Bale mark and Scales of Justice), found in the Madras Presidency.

Presented by the Government, Central Provinces.

- 18 Silver coins of Aurangzeb. Found in the Bhandara District.
- 5 Silver Indo-Sassanian coins, found in the Jabalpur District.
  - 16 Silver coins of Aurangzeb, found in the Saugor District.

Presented by the Punjab Government.

- 1 Silver coin of Jahangir, found in the Sialkot District.
- 1 Silver of Shah Suja Durani

and

- 3 Silver of Muhammad Shah Durani, found in the Jhang District.
- 1 Silver of Shah Alam II, found in the Gaigaon District.

#### Presented by the Dewas State.

2 Silver coins of Muhammad Shah of Malwa.

News has reached the Hon. Secretary of a large find of silver coins of Nahapana, the 1st Western Kshatrapa (A. D. 119) in the Sinnar Taluka of Nasik District. These will be forwarded to the Society by Government in due course. ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

The Honorary Secretary has obtained the following objects of antiquarian interest, for the Museum from the Thana District :---

Two Stones bearing an inscription relating to land-grants by Kings of the Silahara Dynasty, from Salsette.

Three Hindu figures of black stone of about the 9th Century A. D. from Parjapur, Salsette.

Steps have also been taken to recover from Junnar in the Poona District an inscribeJ slab, recording an eclipse of the Sun in the year A. D. 1033, and enquiries are being set on foot with a view to the recovery of other objects of archæological interest which are known to be lying neglected in various parts of the Presidency.

#### JOURNAL.

Two numbers of the Journal were issued during the year.

The first was a special number, the Centenary Memorial Volume, containing a record of proceedings of the Centenary celebration, a paper on the history of the Society, other papers, reviewing the progress of Oriental Literature, Archæology and Natural History during the century and papers read at meetings held in connection with the Centenary.

The second was a regular issue; number 60, the first number of Vol. XXII of the Journal. In this number are published some of the papers, read in connection with the Centenary, which were not included in the Centenary Memorial Volume, and two papers, one on the "Jervis MSS." read at a meeting of the Society during the year, and the other on "Shivaji's Swarajya" read before the Society in 1903. IRANIAN BOOKS PURCHASE FUND.

With a view to commemorate the Centenary of the Society, Mr. K. R. Cama, Mr. Jivanji Jamshedji Modi and Khan Bahadur Bomanji Byramji Patel raised a subscription among members of the Parsi community for the purchase of important works on Iranian Literature, history and philology, to be added to the Oriental Section of the Society's Library. The total amount collected, Rs. 855, has been handed over to the Society with a list of books recommended for purchase. The books which have been ordered and will be received in due course will prove of special interest to students of Iranian Literature in Bombay.

#### FINANCE.

A statement of accounts detailing receipts and disbursements for 1905 is appended.

was Rs. 12,726-3-4. The subscriptions in the year preceding amounted to Rs. 11,692-15-0.

**xi**vi

A sum of Rs. 620, on account of life-subscription, was also received from one Resident and one Non-Resident member, which sum has been duly invested in Government securities as required by the Rules. A sum of Rs. 754, representing the special subscription started in 1904 for defraying expenses in connection with the Centenary celebration of the Society and including proceeds of the Centenary tickets was also placed to the Society's credit.

The balance to the credit of the Society at the end of the year was Rs. 2,648-13-2.

The Invested Funds of the Society amount to Rs. 16,000.

### GENERAL.

The lighting of the Reading Room and of the side rooms, which was far from satisfactory, has been improved. Three new lamps of large size have been fixed over the principal Reading tables in the Library Room and the old lamps have been rearranged with the result that the rooms are now better lighted. It is hoped to make further improvements in this direction, as time goes on and funds permit.

For the convenience of Members who have to refer to the Catalogues of the Library a new sloping desk has been purchased, to accommodate all the volumes of the MSS. Catalogues. A book case with glass doors and a lock and key has also been made, in which it is intended to keep a number of valuable and rare books, together with the first editions of the works of several standard authors in the possession of the Society. This arrangement is considered necessary for the better preservation and the safe guarding of such books.

A small glass case for telegrams has been posted in the Reading Room in place of the former unsightly board, and table cloths have been provided for two of the tables on which costly illustrated books are exposed to view.

The two very important and valuable MSS. in the Library, "Dante's Divina Commedia" and a decorated and illuminated copy of the Koran were found to be in a dilapidated condition; and the 4 portraits of Presidents of the Bombay Geographical Society, hung in the Meeting Room of the Society, were out of repair and required attention.

The Dante MSS. has been rebound in calf gilt with an ornamental border on both sides, and the Koran has heen repaired in the original binding and rebacked. The four portraits have been sent to the Principal of the School of Art to be thoroughly repaired and restored. Rao Bahadur G. N. Nadkarni proposed and Mr. C. L. Young seconded that the report for 1905 be adopted.

The proposition was carried unanimously.

On the motion of Col. Bannerman, seconded by Mr. R. P. Karkaria, the following Committee was elected for 1906.

#### COMMITTEE OF MANAGEMENT.

1906.

President.

The Hon'ble Mr. E. M. H. Fulton, C.S.I., I.C.S.

#### Vice-Presidents.

James MacDonald, Esq. Kharsetji R. Cama, Esq. The Hon'ble Mr. Justice N. G. Chandawarkar, B.A., LL.B. The Hon'ble Mr. Justice H. Batty, M.A., I.C.S.

#### Members.

Camrudin Amirudin, Esq. B.A. F. R. Viccaji, Esq., B.A., LL.B. Sir Bhalchandra K. Bhatavadekar, Kt. Jivanji Jamshedji Modi, Esq., B.A. Dastur Dorab P. Sanjana, Esq., B.A. A. L. Covernton, Esq., M.A. The Hon'ble Mr. Darasha R. Chichgar. J. E. Aspinwall, Esq. Rev. Dr. D. Mackichan, D.D., LL.D. Rev. Dr. J. E. Abbott, D.D. Rao Bahadur G. N. Nadkarni, B.A., LL.B. L. C. H. Young, Esq., B.A. S. R. Bhandarkar, Esq., M.A. W. H. Sharp, Esq., M.A.

Honorary Secretary.

S. M. Edwardes, Esq., I.C.S.

#### Honorary Auditors.

H. R. H. Wilkison, Esq.

S. T. Bhandare, Esq..

The Honorary Secretary then proposed the following addition to Article XXXIX of the Rules as arranged by the Committee of Management.

"Nor such other works as the Committee may from time to time decide to be valuable and to require special care and safeguarding."

Rao Bahadur G. N. Nadkarni seconded the proposal.

The rule, as altered, was then unanimously adopted.

A meeting of the Society was held on Thursday, the 26th April 1906. Mr. K. R. Cama, one of the Vice-Presidents, in the Chair. The Minutes of the last meeting were read and confirmed. Mr. J. J. Modi then read the following papers:—

- (1) The Arab Writer Macoudi on "Volcanoes."
- (2) The date of the death of Nizami.

On the proposition of Mr. R. K. Dadachanji, seconded by the Honorary Secretary, a vote of thanks was passed to Mr. Modi for the interesting papers he had read.

A meeting of the Society was held on Monday, the 1st October 1906.

On the proposition of the Honorary Secretary, seconded by Mr. Tribhuvandas Mangaldas, Mr. G. N. Nadkarni was voted to the Chair.

The minutes of the last meeting were read and confirmed.

Mr. J. A. Saldanha then read a paper "The First Englishman in India and his work, especially his Christian Puran."

The Chairman, with a few remarks, moved a vote of thanks to Mr. Saldanha for the interesting paper he had read.

The motion was seconded by Mr. S. T. Bhandare and carried by acclamation.

A meeting of the Society was held on Friday, the 12th October 1906. Mr. K. R. Cama, one of the Vice-Presidents, in the Chair.

The minutes of the last meeting were read and confirmed.

Mr. J. J. Modi then read a paper "Bombay as seen by Dr. Ives in 1754."

The Chairman with a few remarks moved a vote of thanks to Mr. J. J. Modi, for the interesting paper he had read, which was carried by acclamation.

Mr. Modi was pleased to present to the Society his copy of "Dr. Ives' Voyages," the subject of his paper. The Chairman acknowledged the gift with the best thanks of the Society. A General Meeting of the Society under Article XX of the Rules was held on Wednesday, the 21st November 1906.

Mr. James MacDonald, one of the Vice-Presidents, in the Chair.

The meeting perused the existing list of papers and periodicals taken by the Society and resolved that the following out of them be discontinued from the beginning of the next year :—

> Photography. International Journal of Ethics. India. Lancet. Hindustan Review. Indian Review.

The following proposals for additions to the list received from two members were also considered :--

## From

Mr. J. E. Aspinwall, That the :"Ladies' Realm " and the "Ladies' Field " be taken.

Carried.

From

Mr. Trikamdas Lalji, That the "Indian Trade Journal" be taken.

Not carried.

On the proposition of Mr. J. J. Modi, seconded by Mr. J. E. Aspinwall it was resolved that a memo showing the demand among members for the papers and periodicals taken by the Society be circulated in future together with the ordinary list of papers and periodicals accompanying the notice of meeting.

## Books, &c., presented to the Society,

#### 1906.

Title of Books. Donors. ACCOUNT of Trade, carried by Rail and River in India, 1904-05. Government of India. Acts, Governor-General of India, 1905. Government of India. ADMINISTRATION Report, Baluchistan Agency, 1904-05. Government of India — Report, Ajmer-Merwara, 1904-05. Government of India. ----- Report, Bengal, 1904-05. Government of Bengal. ---- Bombay Presidency, 1904-05. Bombay Government. Government of Burma. Madras Government. ------ Report, Punjab, 1904-05. Punjab Government. ------ Report, United Provinces of Agra and Oudh, 1904-05. Government, United Provinces. AGRICULTURAL Changes required by the times. By R. H. Elliot. The Author. - Statistics, India, 1900-01 to 1904-05. Government of India. ANNALES Musee Guimet. Livre Sacres de Cambodge. - Le Nepal, Vol. II. Musee Guimet. ARCHÆOLOGICAL Survey of Western India, Vol VIII, Muhammadan Architecture of Ahmedabad, Part II. Government of India. AREA and Yield of Certain Principal Crops in India, 1891-92-1905-06. Government of India. Assam District Gazetteers. Government of India. BENGAL Code, 3rd. Edition, Vol. III. Government of India.

Title of Books. Donors. BIBLIOTHECA Chemica, Catalogue of the Collection of James Young of Kelly. Trustees of the late Dr. James Young. BOMBAY University Calendar, 1906-07. The University. --- Gazetteer. Supplementary Volumes, with Index. Bombay Government BOOKS of Reference, in the Reading Room, British Museum. The Trustees of the Museum. BULLETIN, Bureau of American Ethnology No. 23. The Smithsonian Institution. CARTOONS from Hindi Punch, 1905. Editor, Hindi Punch. CATALOGUE, India Office Library. Vols. III, Part IV. Director of Public Instruction, Bombay. - of Arabic and Persian MSS., in the Library of the Calcutta Madrasah. Government of Bengal. DEATH of Shivaji. By R. P. Karkaria. The Author. DESCRIPTION Geologique de L'Ile d' Ambon. Government, Netherlands India. DESCRIPTIVE Catalogue, Sanskrit MSS., Calcutta Sanskrit College Library. Bengal Government. - Catalogue, Sanskrit MSS., in the Government Oriental MSS. Library, Madras. Madras Government. DISTRICT Gazetteers, Bengal, Statistics. Government of India. - Gazetteers, United Provinces. Vols. III, XLII, XLIII and XLIV. Government of India. EAST India, Accounts and Estimates, 1906-07. ------ India, (Army Administration) Further Papers, 1906. Secretary of State for India. ----- India, Financial Statement, 1906-07. ----- India, Home Accounts, 1904-06. Secretary of State for India. ----- India, Income and Expenditure, 1894-95 to 1904-05. Secretary of State for India

lii

Presents	TO THE	LIBRARY.
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Title • of • Books.	Donors.
EAST India, Mineral Concessions, 1889 to 190. India, Progress and Condition, 1904-05.	
Sec	retary of State for India.
Ерідкарніа, Carnatica. Vols. IX & X.,	
	Mysore Government.
ETHNOGRAPHIC Notes, Southern India.	
	Madras Government.
FACSIMILES from Early Printed Books, British Trustee	h Museum. s of the British Museum.
FACTORY Report, Bombay Presidency, 1905.	
	Bombay Government.
FINANCE and Revenue Accounts, Government	-
GAZETTEERS (Statistical Appendix) Tinnevelly, Chingleput, Madura, North Arco Coimbatore, South Arcot and Cud	ot, Trichinopoly, Nilgiri,
	Madras Government.
GENEALOGY of the Infantry Regiments, Bom	bay Army, 1905. Bombay Government.
IMPERIAL Library, Calcutta, Catalogue.	,
	Government of India.
INDIAN Law Reports, Allahabad Series, 1905.	
	Government, U. P.
Law Reports, Bombay Series, 1905.	
	Bombay Government.
Law Reports, Madras Series, 1905.	Madras Government.
Law Reports, Calcutta Series, 1905.	
	Government of Bengal.
—— Records Series, Bengal, 1756-1757.	
	Government of India.
Weather, Review, 1904.	Government of India.
JOURNAL of John Jourdain (Hak, Soc.)	
• • • • •	Bombay Government.
JUDICIAL and Administrative Statistics, Britis	h India, 1904-05. Government of India.
L'ART Greco-Boudhique du Gandhara, Vol. I.	
	caise d' Extreme-Orient.

liii

Title of Books. Donors. LINGUISTIC Survey of India, Vol. VII. Indo-Aryan Family Southern group, specimens of the Marathi Languages. Government of India. LETTERS received by the East India Company, Vol. 2-6-Secretary of State for India. LITTLE Clay Cart. Mricchakatika. Translated into English. Harvard University. LORD Curzon. R. P. Karkaria. The Author. MADRAS University Calendar, 1906-07. The University. MEMOIRS of the Department of Agriculture, India, Chemical Series. Vol. I., No. 1. Botanical Series, Vol. 1, Nos. 1-4. Government of India. ----- Department of Agriculture in India, Bombay Locusts. Government of India. - Geological Survey of India, Palceontologia Indica, Series XV, Vol. V. Director, Geological Survey. - Indian Meteorological Dept., Vol XX, Part I. Government of India. Note on Stamp Statements, Punjab, 1905-06. Punjab Government. Notes on Dispensaries and Charitable Institutions, Punjab, 1905. Punjab Government. ---- on Registration Returns, Punjab, 1905. Punjab Government. ---- on Vaccination, Bombay Presidency, 1905-06. Bombay Government. NOTICES of Sanskrit MSS., Bengal, Extra Number. Government of India. PAHLAVI Dinkard, Book VII. Trustees of the Parsee Panchavat Fund. PAPERS relating to Original Survey, Ganeshgaon, Malsiras Taluka, Sholapur. Bombay Government. ------ revision Survey Settlement, Chandgad, Belgaum. Bombay Government. Bombay Government.

liv

Title of Books.	Donors.
PAPERS relating to revision Survey S ettle	
	Taluka, Sholapur.
revised Survey Settle	-
Revision Survey Settl	Bombay Government.
bad Talukas, Up	
	-
Suji 2	Karachi.
Naushahro, Abro, Gł	otki and Rohri Talukas, Sukkur.
TandoBago and Badi	
U	Bombay Government.
PROCEEDINGS, Agricultural Conference, I	Bombay, February, 1906.
	Bombay Government.
	nment of Bombay. Vol XLIII,
	Bombay Government.
Royal Society, Canada, Vo	-
PANJAB District Gazetteers, Statistical Ta	The Society.
· · ·	Government of India.
<b>RECORDS</b> , Botanical Survey of India, V	
	Government of India.
of the Geological Survey of Inc	lia, 1905-06. Director, Geological Survey.
<b>REPORT, American Historical Association</b>	
	The Association.
——— Archæological Survey, Burma,	
	Government of Burma.
Archæological Survey Work, 1 Baluchistan, 1904-05.	NW. Frontier Provinces and
Dalucinstan, 1904-05.	Punjab Government.
	-
	Punjab Government.
	Government of India.
Archæological Survey, U.P. and	
Board of Scientific Advice, India	Government, U.P.
Board of Scientific Advice, India	, 1904–05. Government of India
	Government of India

Title of Books.	Donors.
REFORT, Bombay Chamber of Commerce, 1905	
Bombay Bombay Improvement Trust, 1905–06.	Chamber of Commerce.
Chairma	an, Improvement Trust.
Bombay Jail Department, 1905.	Bombay Government.
Bombay Millowners' Association, 1905	
Bembay Port Trust, 1905-06.	The Association.
	an, Bombay Port Trust.
Chemical Analyser to Government, Bo	Bombay Government.
Chenab, Jhang, Chunian and Jhelum	
Chief Inspector of Mines in India, 190	Punjab Government. 5.
Civil Hospitals and Dispensaries, Go	hief Inspector of Mines. wernment of Bombay,
1905.	Bombay Government.
	Bombay Government.
	Punjab Government.
Civil Veterinary Department, Bombay	Bombay Government.
Criminal Justice, Punjab, 1905.	Busich Coursement
Department of Agriculture, Bombay I	Punjab Government. Presidency, 1904–05. Bombay Government.
Director of Public Instruction, Bomba	
Excise Administration, Punjab, 1905-4	Bombay Government. 06.
External Land Trade, Punjab, 1905-0	Punjab Government.
	Punjab Government.
External Land Trade, Sind and Britis	
Forest Administration, Punjab, 1904-0	Bombay Government.
	Punjab Government.
Forest Department, Madras, 1904-05	Madras Government
Government Central Museum, Madr	
	Madras Government.

lvii

7	itle of Books.	Donors.
Report,	Income Tax Administration, Punjab	
	Income Tax Operation, Bombay P ending 31st March 1905.	Punjab Government. Presidency. Three years
		Bombay Government.
<b></b>	Incumbered Estates, Sind, 1905-06.	
<b>A</b>	Internal Trade, Punjab, 1904-05.	Bombay Government.
<u></u>	Irrigation Revenue, Bombay Preside	
_	Interview Demonson Sind and an	Bombay Government.
	Irrigation Revenue, Sind, 1904-05.	Bombay Government.
	Land Records, Bombay Presidency,	1904-05.
<u></u>	Land Records and Agriculture, Pun	Bombay Government.
		Punjab Government.
	Land Revenue Administration, Punj	
·	Lucknow Provincial Museum, 19054	Punjab Government. 06.
		Government, U. P.
••••	Lunatic Asylums, Punjab, 1903-1905	
<u> </u>	Lunatic Asylums, Bombay Presidenc	Punjab Government. 29, 1903-05. Bombay Government.
	Maritime Trade, Sind, 1905-06.	Bombay Government.
		Bombay Government.
	Meteorological Department, Govern	ment of India, 1905-06. Government of India.
	Municipal Commissioner, Bombay, 1 Municipal	
<del></del> ;	Municipalities, Punjab, 1904-05.	
		Punjab Government.
(	on the working of Co-operative Soc	Punjab Government.
	Opium Department, Bombay Preside	ency, 1904-05 Bombay Government.
(	on Public Instruction, Punjab, 1904-0	D <b>5</b> .
		Punjab Government.
	on Search for Sanskrit Mss., 1905-06	Asiatic Society, Bengal.
		rouger poored) poular

Title of Books. Donors. REPORT, Plague Research Laboratory, Bombay, 1904-05. Lt.-Col. W. B. Bannerman. - Police Administration, Punjab, 1905. Punjab Government. ----- Police of Bombay, 1905. Bombay Government. ----- P. W. Dept., Bombay Presidency, Irrigation Works, 1904-05. Bombay Government. ----- Rail-borne Trade, Bombay Presidency, 1904-05. Bombay Government. ----- Railways in India, 1905. Government of India. ----- Reformatory School, Yaravda, 1905. Bombay Government. - Salt Department, Sind, 1905-06. Bombay Government. — Sanitary Administration, Punjab, 1905. Punjab Government. ----- Sanitary Measures in India, 1904. Secretary of State for India. ----- Sanitary Commissioner, Government of Bombay, 1905. Bombay Government. ---- Sanitation, Dispensaries, &c., Rajputana, 1904-05. Government of India. ------ Sea-borne Trade and Customs Administration, Bombay Presidency, 1905-06. Bombay Government. ------ Settlement Operations, Punjab, 1904-05. Punjab Government. ----- Smithsonian Institution, 1904. Smithsonian Institution. ------ Stamp Department, Sind, 1905-06. Bombay Government. ------ Talukdari Settlement Officer, Bombay Presidency, 1904-05, Bombay Government. ------ Trade and Navigation Returns, Aden, 1904-05-06. Bombay Government. ----- Trade and Navigation, Sind, 1905-06. Bombay Government.

lviii

Title of Books.	Donors.
REPORT, Vaccination, Punja	b, 1905.
	Punjab Government.
Working of the Pu 1904-05.	njab Alienation Land, Act XIII of 1900,
- 9-4 -3.	Punjab Government.
RESOLUTION, reviewing Repo	rts of Local Boards, Bombay Presidency,
	Bombay Government.
reviewing Repo	rts on Municipal Taxation and Expendi-
	Presidency, 1904-05.
	Bombay Government.
<b>RETURN</b> of Wrecks and Casu	alties in Indian Waters, 1905.
	Government of India.
	by T. R. H. the Prince and Princess of
Wales through Bombay Ci	ty on the 9th and 10th November 1905.
	S. M. Edwardes, Esq.
SRAUTA-Sutra of Drahyayana	
	The Editor.
STATEMENT of Trade and Nav	igation, Bombay Presidency, 1905-06. Bombay Government.
STATISTICAL Abstract, British	India, 1895-96 to 1904-05.
•	Secretary of State for India.
STATISTICS, Registration De	partment, Bombay Presidency, 1905. Bombay Government.
SUBJECT Index of Modern Vols. IIII.	Works, British Museum, 1881-1900.
	Trustees of the Museum.
TABLES relating to Trade of 1	British India, 1900-01 to 1904-05.
B	Secretary of State for India.
TECHNICAL Art Series, 1905.	
	Government of India,
TELEGRAPH Map of India, 10	05.
• • •	Superintendent, G. T. Survey of India.
<b>THEOSOPHY</b> and Christianity	
-	The Author.
TIDE Tables, Indian Ports,	<b>доб.</b>
	Government of India.
TOBABATAKSCH Deutsches W	'orterbuch.
	Government, Netherlands India.

3 Ú

Title of Books. Donors. VOYAGE from England to India. By E. Ives. — to Surat. By F. Ovington. Jivanji Jamshedji Modi, Esq. WHITNEY'S Athava-Veda Samhita, Translated. Harvard University. ZARATHUSHTRA and the Greeks. L. H. Mills. Trustees of the Parsee Panchayat Fund. — . and Zarathushtrianism in the Avesta. By R.E. Dastoor. The Author.



1x

# Proceedings of the Bombay Branch Royal Asiatic Society.

## 1907.

A GENERAL MEETING of the Society was held on Wednesday, the 13th February 1907, to accept the offer of the subscribers to the Campbell Memorial Medal Fund and to appoint Trustees to hold the Fund.

Mr. James MacDonald, one of the Vice Presidents, in the Chair.

The Minutes of the last meeting were read and confirmed.

Read a letter from Mr. R. E. Enthoven, I.C.S., written on behalf of himself and other subscribers offering to hand over to the Bombay Branch of the Royal Asiatic Society, Port Trust Bonds of the nominal value of Rs. 3,000, being the investment of a Fund subscribed by members of the Indian Civil Service for the purpose of founding a gold medal to be known as "The Campbell Memorial Medal" upon the terms of the scheme, a copy of which is laid upon the table.

On the proposition of the Honorary Secretary, seconded by the Honorable Mr. Justice Chandavarkar, it was resolved that :—The offer be accepted and that the Fund be known as "The Campbell Memorial Medal Fund" and be hled by the Society upon the terms and for the purposes of the scheme submitted; the said scheme being as follows :—

Scheme for the proper management of the Fund handed over to the Bombay Branch of the Royal Asiatic Society for the founding of a Gold Medal to be known as "The Campbell Memorial Medal."

1. The Fund at present consisting of Bombay Port Trust Four per cent. Bonds of the nominal value of Rs. 3,000 shall be known as "The Campbell Memorial Medal Fund" and shall be handed over to the Hon'ble Mr. Justice Chandavarkar, Mr. A. M. T. Jackson, I.C.S., and Mr. R. E. Enthoven, I.C.S., as the first Trustees thereof, who shall execute a declaration of Trust in respect of the same declaring that they hold the said Fund and the investments for the time being representing the same in trust for the Bombay Branch of the Royal Asiatic Society (hereinatter refered to as the Society) for the purposes of this Scheme.

#### ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

lxii

2. The number of Trustees of the Fund shall never be less than three and the power of appointing new Trustees either in substitution for any existing Trustee or to fill a vacancy caused by the death or retirement of any Trustee shall vest in the Society.

3. The Fund may be maintained in its present state of investment or at the discretion of the Society may be sold and the proceeds of sale re-invested in any securities for the time being authorized by law for the investment of trust moneys with power for the Society from time to time to vary or transpose such investments into or for others of a like nature.

4. The income accrued from the investments for the time being representing the fund shall, from time to time, on demand be handed over by the Trustees to the Committee of the Society or to some person authorized by the said Committee to receive the same, and any income not required for the purposes of this Scheme and any accretions to the Fund from whatsoever source arising shall, from time to time, as the Society shall think fit, be invested in securities of the nature hereinbefore specified and be vested in the Trustees for the time being of the fund as part of the capital thereof.

5. The Capital of the fund shall not under any circumstances be drawn upon nor shall the income thereof be anticipated.

6. The Society shall apply the income of the fund or so much thereof as shall from time to time be required for the purpose in providing a gold medal to be known as the "Campbell Memorial Medal" and to be awarded in recognition of distinguished services in Oriental Research upon the terms hereinafter mentioned.

7. The services referred to in the last preceding clause shall consist in the publication since the year 1903 of a treatise pamphlet or book in English on the subject of Oriental History Folklore or Ethnology calculated to further the objects of the Society, namely the investigation and encouragement of Oriental Arts, Sciences and Literature.

8. Subject to the provisions of this clause and of clause 14 hereunder the first award of the medal shall be made in the year one thousand nine hundred and seven and subsequent awards shall be made at intervals of not less than three years unless the Committee of the Society under the power contained in clause 16 hereof shall decide to make more frequent awards, but so nevertheless that no award shall be made in the year one thousand nine hundred and seven or any subsequent year unless a fitting recipient be forthcoming 9. The selection of a recipient shall, subject to the approval of the Committee of the Society, be made by a Committee (hereinafter called the Selection Committee), the members of which shall be nominated by the President of the Society in each year in which the medal is proposed to be awarded and such nomination shall be communicated in writing to the Committee of the Society previously to and shall be considered by them at their first meeting held after the first day of February in any year in which the medal is proposed to be awarded and such nomination shall be subject to the approval of the Committee of the Society.

10. In the event of the Committee of the Society not approving of the nomination of any member or members of the Selection Committee, the President of the Society shall nominate another member or other members as the case may be until three members shall be so approved and in the event of any irreconcilable difference between the President and the Committee of the Society a committee shall be formed of three members, one of whom shall be chosen by the President of the Society, one by the Senior Vice-President of the Society and one by the Committee of the Society.

11. In the event of the Selection Committee not being unanimous a majority of the members thereof shall bind the minority.

12. The Selection Committee shall have the right in order to assist them in forming their judgment of consulting all or any of the Professors of Oriental subjects at the Universities of Calcutta, Bombay, Madras and Allahabad or any other scholars whom they may think fit to consult.

13. The Selection Committee may with the consent of the Committee of the Society award a sum of money not exceeding Rupees one hundred to the recipient of the medal in addition thereto when it appears to them that the recipient of the medal would accept a pecuniary honorarium in addition thereto.

14. In the event of the Committee of the Society not approving of any selection made by the Selection Committee the medal in that year shall not be awarded.

15. If in any year the medal shall not be awarded owing to a fitting recipient not being forthcoming as provided in clauses 8 and 14 hereof, the income of the fund which has accumulated since the date when the medal was last awarded and which would otherwise have been expended in providing the medal for such year shall be invested by the Society in any of the securities hereinbefore authorised and shall be treated as part of the capital of the fund.

30 \*

16. The Committee of the Society may at any time hereafter, notwithstanding anything in clause 8 hereof if the income of the said fund shall, owing to accumulations arising under clause 15 hereof of from any other cause, be sufficient to enable them to do so, decide that the medal shall be awarded at a less interval or less intervals than three years.

17. The Committee of the Society may from time to time make and alter rules and regulations for the management of the medal, provided that no rules or regulations so made by them shall be contrary to the objects of the Society as defined in clause 7 hereof or to these presents.

18. With the exception of the appointment from time to time as occasion may arise of new Trustees of the fund which appointments shall be made by the Society, all acts and things by this scheme provided to be done by the Society shall be deemed to be duly done and performed if the same shall be done and performed by the Committee of the Society for the time being and the Trustees of the fund shall be discharged by the receipt of the said Committee or of any persons authorised by them in respect of any payments from time to time made by them out of the income of the fund.

19. The Trustees of the fund may from time to time reimburse themselves or pay and discharge out of the income of the fund all expenses incurred in or about the execution of the Trusts declared by the said Declaration of Trust.

On the proposition of the Honorary Secretary, seconded by Mr. James MacDonald, it was resolved that :—The Hon'ble Mr. Justice N. G. Chandavarkar, Mr. A. M. T. Jackson, I.C.S., and Mr. R. E. Enthoven, I.C.S., be appointed Trustees of the Fund and that they do execute a Declaration of Trust in the form laid upon the table, declaring that they hold the said fund in trust for the Bombay Branch of the Royal Asiatic Society for the purposes of the said scheme. The said declaration of trust should be as follows:—

TO ALL TO WHOM THESE PRESENTS SHALL COME WE the Hon'ble Narayan Ganesh Chandavarkar one of His Majesty's Judges of the High Court of Judicature at Bombay Arthur Mason Tippetts Jackson of His Majesty's Indian Civil Service and Reginald Edward Enthoven also of His Majesty's Indian Civil Service send GREETING WHEREAS the Bombay Branch of the Royal Asiatic Society (hereinafter referred to as the Society) is a Society incorporated with the Royal Asiatic Society of Great Britain and Ireland and has for it objects the investigation and encouragement of Oriental Arts, Sciences and Literature AND WHEREAS an offer

lxiv

was recently made to hand over to the Society certain Securities being the investment of a fund subscribed by Members of His Majesty's Indian Civil Service for the purpose of founding a gold medal to be known as "The Campbell Memorial Medal" upon the terms of a scheme which was at the same time submitted to the Society AND WHEREAS at a Meeting of the Society held in Bombay on the 13th day of February 1007 it was resolved that the offer above referred to should be accepted and that the fund should be known as "The Campbell Memorial Medal Fund" and be held upon the terms and for the purposes of the said scheme which scheme should be entered at length upon the minutes of the meeting and it was further resolved that we these Declarants should be the Trustees of the fund and should execute these presents for declaring that we hold the said fund in trust for the Society for the purposes of the said scheme AND WHEREAS a copy of the scheme submitted to the Society as aforesaid is subjoined to these Presents by way of schedule AND WHEBEAS the fund consisting at the present time of Bombay Port Trust Four Per Cent. bonds of the nominal value of Rs. 3,000 has before the date of these presents been duly handed over to and transferred into the names of us these Declarants NOW THEREFORE KNOW YE and these presents witness and we the said Narayan Ganesh Chandavarkar, Arthur Mason Tippetts Jackson and Reginald Edward Enthoven do hereby declare that we these Declarants and the survivors and survivor of us and the heirs executors or administrators of such survivor and so far as we lawfully can and may bind them the Trustees for the time being of the said Fund appointed from time to time hereafter by the Society whether in substitution for us or any of us or in the place of any one or more of us dying or retiring from the Trust by these presents declared shall and will at all times hereafter hold and possess the Fund so-called or known as "The Campbell Memorial Medal Fund" and all investments for the time being representing the same and any accretions thereto and the income from time to time to arise from the capital of such fund including all accreations thereto (if any). In Trust for the Society for the purposes of the said Scheme a copy whereof is subjoined hereto To the Intent that so far as the terms of the said scheme apply to and affect the Trustees of the said fund we these Declarants shall conduct and manage the same in accordance with the terms and provisions of the said scheme In Witness whereof we have hereunto set our hands and seals this oth day of April 1907.

A meeting of the Society was hell on Friday, the 15th March, 1907. Mr. K. R. Cama, one of the Vice-Presidents, in the Chair.

The minutes of the last meeting were read and confirmed.

Mr. J. J. Mody then read a paper, " a few Notes on Broach," from an antiquarian point of view.

On the motion of Mr. S. T. Bhandare, seconded by the Hon'ble Mr. Logan, a vote of thanks was passed to Mr. Modi for the interesting paper he had read.

The annual Meeting of the Society was held on Friday, the 22nd March 1907.

The Hon'ble Mr. E. M. H. Fulton, President, in the Chair.

The Honorary Secretary read the following Report of the Society for 1906.

# The Annual Report for 1906.

## MEMBERS.

**Resident.**—57 New Members were elected during the year and 5 Non-Resident Members having come to Bombay, were added to the list of Resident Members. 27, withdrew; 4 died, 21 retired, and 3 having left Bombay, were placed on the list of Non-Resident Members; and 2 were removed from the roll for non-payment of subscription. The total number of Members at the close was thus 323 against 318 in the preceding year.

Among the Members shown as retired are included several gentlemen, who have been absent from India for a number of years and from whom no formal notice of resignation has been received.

#### **OBITUARY.**

The Society record with regret the death of the following Members during the year :--

### RESIDENT.

Harischandra Krishna Joshi, Esq. The Hon'ble Mr. Justice Badrudin Tyabji. A. Mackenzie, Esq. S. Joyce, Esq. NON-RESIDENT. H. Pogson, Esq.

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## THE PRESIDENT.

The Hon'ble Mr. Justice Chandavarkar has been asked, and has kindly consented, to accept the office of President of the Society for the current year in place of the Hon'ble Mr. E. M. H. Fulton who is retiring from India.

#### ORIGINAL COMMUNICATIONS.

The following papers were contributed to the Society during the year :--

Nripatunga and the Authorship of Kaviraja Marga.

By K. B. Pathak, B.A.

An Epigraphical Note on Dharmpala, the Second Prince of the Pala Dynasty.

By S. R. Bhandarkar, M.A.

Macoudi on Volcanoes. By Jivanji Jamshedji Modi, B.A.

The Date of the Death of Nizami.

By Jivanji Jamshedji Modi, B.A.

An Eklingji Stone Inscription and the Origin and History of the Lakulisa Sect.

By D. R. Bhandarkar, M.A.

The Death of Akbar.

By R. P. Karkaria, B.A.

The First Englishman in India and his Works, especially his Christian Puran.

By J. A. Saldanha, B.A., LL.B.

Bombay as seen by Dr. Ives in 1754.

By Jivanji Jamshedji Modi, B.A.

Old Books. New Rooks.

## LIBRARY.

The total issue during the year amounted to 45,106 volumes, comprising 30,455 Volumes of new books including periodicals, and 14,651 of the old. The daily average, excluding Sundays and holidays, was 140 volumes. The issue in the preceding year was 42,926.

The issues of each month are noted in the subjoined table.

### MONTHLY ISSUES.

January				•••	1,446	2,311
February		•••		•••	1,416	1 <b>•5</b> 93
March			•••		1,629	2, 104
April		•••		•••	1,467	2,827
May				•••	1,079	2,499
June	•••		•••	•••	I, 277	2,454

					Old Books.	New Books.
July	•••	***	•••	•••	1,257	2,735
August	•••		•••	***	1,155	2,731
September			•••		1,107	2,780
October	•••		•••		1,020	2,904
November					910	2,888
December			•••		888	2,629
						<b>-</b> .
				Tota	1 14,651	30,455

The volumes of issues of old and new books, arranged according:to subjects, are shown in the following table :--

Subject						Va	lumes.
Fiction	•••	•••	•••		•••	•••	17,718
Biography	•••			•••	•••	•••	2,226
History	••••	•••	•••		•••	•••	1,590
Voyages, Travels	<b>,</b> &c.			•••	•••	•••	1,504
Miscellaneous, Co	ollected	Works	and E	ssays	•••	•••	1,253
<b>Oriental Literatu</b>	ге		•••	•••	•••		839
Reviews, Magazi	nes, Tra	nsactio	ns of :	Learne	d Soci	eties	
(in bound volum	nes)	•••	•••		•••		579
Naval and Milita	ry	•••	•••	•••		•••	508
Poetry and Dram	a		•••		. ••		445
Art, Architecture,	Engine	eering	•••				420
Philology, Litera	ry Histo	ory	•••	•••	•	•••	396
Politics, Political	Econon	1 <b>y, &amp;</b> c.	•••			•••	348
Religion and The	ology				• • •		296
Natural History,	Geology	, &c.			••••	•••	263
Philosophy	• •••	••••	•••	•••	•••		236
Archæology, Anti	quities,	&c.	•••			•••	231
Foreign Literatu	re	<b></b> .					226
Government Publ	lications	, Public	: Reco	ords	•••	•••	159
Classics	•		•••	•••		•••	151
Medicine	• •••				•••	•••	151
Natural Philosop	hy, Astr	onomy,	&c.	•••	•••	•••	119
Law		•••	•••	•••			97
Botany, Agricult	ure, &c.		•••		•••		- 92
Gr <b>ammatic</b> al Wo	orks and	Diction	aries		•••	•••	79
Logic, Works rel	lating to	Educa	tion		•••	***	13
Periodicals in loc	ose numi	bers			•••	•••	<sup>1</sup> 4,777

lzviii

## ADDITIONS TO THE LIBRARY.

The accessions to the Library during the year number 1,302 volumes. Of these, 980 volumes were acquired by purchase and 322 were received as presents.

Presents of books were as usual received chiefly from the Bombay Government, the Secretary of State for India, the Government of India, and other local Governments; and also from the Trustees of the Parsee Panchayat Funds and individual authors and donors.

The number of volumes acquired by purchase and presentation is shown in the following table :---

purchased.         presented.           Religion and Theology           16            Philosophy           6            Classics and Translations           15            Philology and Literary History           17         8           History and Chronology           52         10           Politics, Political Economy, Trade and           16         4           Law            16         4           Law            16         4           Law            16         4           Law            124         Biography           124           Biography             30            Archazology, Antiquities, Numismatics,            10            Foreign Literature <td< th=""><th>Subject.</th><th colspan="2">Volumes</th><th>Volumes</th></td<>	Subject.	Volumes		Volumes
Philosophy6Classics and Translations15Philology and Literary History178History and Chronology5210Politics, Political Economy, Trade and164Law164Law164Biography124Biography88Archæology, Antiquities, Numismatics, Heraldry153Voyages, Travels, Geography, Topography619595Poetry and Drama326Miscellaneous, CollectedWorks, Essays, &c283Foreign Literature283Natural Philosophy, Mathematics, Astronomy281Natural History, Geology, Chemistry1322Naval and Military76Medicine, Surgery and Physiology611Annuals, Serials, Transactions of Learned SocietiesSocietiesDictionaries and Grammatical Works <t< td=""><td></td><td>pur</td><td>chased.</td><td>presented.</td></t<>		pur	chased.	presented.
Classics and Translations 15 Philology and Literary History 17 History and Chronology 17 Politics, Political Economy, Trade and Commerce 16 Law 16 Government Publications and Public Records 124 Biography 88 Archæology, Antiquities, Numismatics, Heraldry 15 Voyages, Travels, Geography, Topography 61 Poetry and Drama 30 Fiction 326 Miscellaneous, Collected Works, Essays, &c 28 Foreign Literature 10 Natural Philosophy, Mathematics, Astronomy 28 I Natural History, Geology, Chemistry 13 Potany, Agriculture 7 Medicine, Surgery and Physiology 6 I Annuals, Serials, Transactions of Learned Societies 112 36 Dictionaries and Grammatical Works 3 	Religion and Theology		16	•••
Philology and Literary History178History and Chronology5210Politics, Political Economy, Trade and164Law164Law164Biography124Biography88Archæology, Antiquities, Numismatics, Heraldry153Voyages, Travels, Geography, Topography619595Poetry and Drama326Miscellaneous, CollectedWorks, Essays, &c283Foreign Literature10Natural Philosophy, Mathematics, Astronomy2Art, Music, Engineering, Architecture281Natural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned SocietiesSocietiesDictionaries and Grammatical Works<	Philosophy	***	6	•••
History and Chronology5210Politics, Political Economy, Trade and Commerce164Law164Law164Biography124Biography88Archæology, Antiquities, Numismatics, Heraldry88Yoyages, Travels, Geography, Topography619595Poetry and Drama30Fiction326Miscellaneous, CollectedWorks, Essays, &c283Foreign Literature10Natural Philosophy, Mathematics, Astronomy281Naval and Military281Natural History, Geology, Chemistry1322Botany, Agriculture76Medicine, Surgery and Physiology611Annuals, Serials, Transactions of Learned SocietiesSocietiesJoictionaries and Grammatical Works	Classics and Translations	•••	15	
Politics, Political Economy, Trade and Commerce	Philology and Literary History	•••	17	8
Commerce164Law16Government Publications and Public Records124Biography88Archæology,Antiquities,Numismatics,124Heraldry88Archæology,Antiquities,Numismatics,153Voyages,Travels,Geography,Topography6195Poetry and Drama326Miscellaneous,CollectedWorks,3Essays, &c283Foreign Literature10NaturalPhilosophy,Mathematics,432Art,Music,Engineering,Architecture28Naval and Military76Medicine,Surgery andPhysiology61Annuals,Serials,Transactions of Learned SocietiesSocieties36	History and Chronology	•••	52	10
LawI6Government Publications and Public Records124Biography88Archæology, Antiquities, Numismatics, Heraldry153Voyages, Travels, Geography, Topography6195Poetry and Drama30Fiction326Miscellaneous, CollectedWorks,283Foreign Literature10NaturalPhilosophy, Mathematics, Astronomy281Natural History, Geology, Chemistry32Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned SocietiesSocietiesArt, Music, Sardal, Transactions of Learned SocietiesDictionaries and Grammatical Works	Politics, Political Economy, Trade	and		
Government Publications and Public Records124Biography88Archæology, Antiquities, Numismatics, Heraldry153Voyages, Travels, Geography, Topography6195Poetry and Drama30Fiction326Miscellaneous, CollectedWorks,283Foreign Literature10NaturalPhilosophy, Mathematics, Astronomy2Art, Music, Engineering, Architecture281Natural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned SocietiesSocietiesSocietiesSocietiesSocietiesBotany, AgricultureSocietiesDictionaries and Grammatical Works <t< td=""><td>Commerce</td><td>•••</td><td>16</td><td>4</td></t<>	Commerce	•••	16	4
Biography88Archæology, Antiquities, Numismatics, Heraldry153Voyages, Travels, Geography, Topography6195Poetry and Drama30Fiction326Miscellaneous, CollectedWorks,283Foreign Literature10Natural Philosophy, Mathematics, Astronomy2Art, Music, Engineering, Architecture281Natural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned SocietiesSocietiesJoictionaries and Grammatical Works	Law		I	6
Archæology,Antiquities,Numismatics,Heraldry153Voyages,Travels,Geography,Topography6195Poetry and Drama30Fiction326Miscellaneous,CollectedWorks,3Essays, &c283Foreign Literature10NaturalPhilosophy,Mathematics,32Art,Music,Engineering,Architecture281Naval and Military281NaturalHistory,Geology,Chemistry132Botany,Agriculture76Medicine,Surgery andPhysiology61Annuals,Serials,Transactions ofLearned36Dictionaries andGrammaticalWorks3	Government Publications and Public Rec	ords	•••	124
Heraldry153Voyages, Travels, Geography, Topography6195Poetry and Drama30Fiction326Miscellaneous, CollectedWorks,283Foreign Literature10NaturalPhilosophy,Mathematics,2Art, Music, Engineering, Architecture281Naval and Military281NaturalHistory, Geology, Chemistry132Botany, Agriculture76Annuals, Serials, Transactions of LearnedSocietiesSocieties11236Dictionaries and Grammatical Works3			88	
Voyages, Travels, Geography, Topography6195Poetry and Drama30Fiction326Miscellaneous, CollectedWorks,283Foreign Literature10NaturalPhilosophy,Mathematics,2Art, Music, Engineering, Architecture2Natural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned Societies36Dictionaries and Grammatical Works3	Archæology, Antiquities, Numismat	ics,		
Poetry and DramaFictionMiscellaneous, Essays, &c.CollectedWorks,Essays, &c283Foreign Literature10Natural Philosophy,Mathematics,2Art, Music, Engineering, Architecture281Naval and Military281Natural Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned SocietiesSocieties3	Heraldry	•••	15	3
Fiction326Miscellaneous,CollectedWorks,3Essays, &c283Foreign Literature10NaturalPhilosophy,Mathematics,10Art,Music,Engineering,Architecture2Art,Music,Engineering,Architecture281Naval and Military281NaturalHistory,Geology,Chemistry132Botany,Agriculture76Medicine,Surgery andPhysiology61Annuals,Serials,Transactions ofLearned36Dictionaries andGrammaticalWorks3			61	95
Miscellaneous, CollectedWorks, Essays, &c.3Foreign Literature283Foreign Literature10NaturalPhilosophy, Mathematics, Astronomy10Art, Music, Engineering, Architecture2Art, Music, Engineering, Architecture28INaval and Military28INaturalHistory, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology6IAnnuals, Serials, Transactions of Learned Societies11236Dictionaries and Grammatical Works3	Poetry and Drama		30	•••
Essays, &c283Foreign Literature10Natural Philosophy, Mathematics,Astronomy2Art, Music, Engineering, Architecture2Art, Music, Engineering, Architecture281Naval and Military28Natural History, Geology, Chemistry132Botany, Agriculture7Medicine, Surgery and Physiology61Annuals, Serials, Transactions of LearnedSocietiesSocieties11236Dictionaries and Grammatical Works3			326	•••
Foreign Literature10Natural Philosophy, Mathematics, Astronomy2Art, Music, Engineering, Architecture2Art, Music, Engineering, Architecture2Naval and Military28INatural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology6IAnnuals, Serials, Transactions of LearnedSocieties11236Dictionaries and Grammatical Works3	Miscellaneous, Collected Works	5,		
NaturalPhilosophy,Mathematics,Astronomy2Art, Music, Engineering, Architecture432Naval and Military28INaturalHistory, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of LearnedSocieties11236Dictionaries and Grammatical Works3	Essays, &c	•••	28	3
Astronomy2Art, Music, Engineering, Architecture432Naval and Military281Natural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of LearnedSocietiesSocieties11236Dictionaries and Grammatical Works3	Foreign Literature	•••	10	
Art, Music, Engineering, Architecture432Naval and Military28Natural History, Geology, Chemistry132Botany, Agriculture7Botany, Agriculture7Medicine, Surgery and Physiology61Annuals, Serials, Transactions of LearnedSocietiesSocieties11236Dictionaries and Grammatical Works3	Natural Philosophy, Mathematics	,		
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Naval and Military28INatural History, Geology, Chemistry132Botany, Agriculture76Medicine, Surgery and Physiology6IAnnuals, Serials, Transactions of Learned11236Dictionaries and Grammatical Works3	Art, Music, Engineering, Architecture		43	2
Botany, Agriculture76Medicine, Surgery and Physiology61Annuals, Serials, Transactions of LearnedSocieties11236Dictionaries and Grammatical Works3			28	I
Medicine, Surgery and Physiology61Annuals, Serials, Transactions of Learned5SocietiesDictionaries and Grammatical Works3	Natural History, Geology, Chemistr	у	13	2
Annuals, Serials, Transactions of LearnedSocietiesSocietiesDictionaries and Grammatical Works3	Botany, Agriculture		7	6
Societies 112 36 Dictionaries and Grammatical Works 3	Medicine, Surgery and Physiology		6	I
Dictionaries and Grammatical Works 3	Annuals, Serials, Transactions of Lean	rned		
	Societies		112	36
Oriental Literature 85 21	Dictionaries and Grammatical Works	•••	3	•••
	Oriental Literature		85	21

## NEWSPAPERS AND PERIODICALS.

The papers, periodicals, journals and transactions of Learned Societies subscribed for and presented to the Society during 1906 were :--

Literary Monthlies	•••			•••	••••	•••	13
Illustrated		•••	•••	•••	•••	••	17
Scientific and Philosop	phical	Jour	nals,	Trans	actions	of	
Learned Societies, &c.	•••	•••	•••	•••	•••	•••	33
Reviews	•••	•••	•••	•••	•••	•••	16
English Newspapers	•••				•••	•••	17
English Registers, Ahna	nacs,	Direc	tories,	&c.	•••		13
Foreign Literary and Sc	ientiße	c Peri	odical	5	•••	•••	9
American Literary and S	icienti	fic Pe	riodica	uls 🛛		•••	II
Indian Newspapers and	Gover	nmen	t Gaze	ettes	•••	•••	23
Indian Journals, Review	's <b>, &amp;c</b> .	•••	•••	•••	•••	•••	29

A Meeting of the Society as required by Article XX of the Rules, was held in November, for the revision of the list of Newspapers, Magazines, &c., taken by the Society.

At this Meeting it was resolved to discontinue-

"Photography," "International Journal of Ethics," "India,"

"Lancet," "Hindustan Review" and "Indian Review" and to subscribe to—

"Ladies' Realm " and " Ladies' Field."

from the beginning of 1907.

#### COIN CABINET.

The number of coins added to the Society's Cabinet during the year was 89. Of these, 7 were gold, 66 silver and 16 copper. Of the total 89, 2 were presented by the Political Agent, Dir Swat and Chitral, and 10 by the Political Agent, Tonk. The rest were acquired from different Governments under the Treasure Trove Act.

The Coins are of the following description :---

Presented by the Government, United Provinces. Mediæval India.

Coins of the Gupta type. Silver, 3.

Found, Fyzabad District.

Moghul Emperors.

Jahangir with name of Nur Jahan. Silver, 1.

Found, Mirzapur District.

Aurangzeb. Silver, 4.

Found, Jalaun District.

Modern India.

Coins of Native States bearing names of later Moghul Emperors. Silver, 2.

Found, Jalaun District.

Presented by the Punjab Government. Mediæval India. Brahmin Kings of Kabul and Punjab. Samant Deva. Silver, 2. Spalapati Deva. ,, 2. Found, Shahapur District. Moghul Emperors. Farukh Siyar. Silver, 1. Found, Sialkot District. Presented by the Political Agent, Dir, Swat and Chitral. Durrani Kings. Aiyub Shah Durrani. Silver, 2. Found, Upper Swat, Malakand. Presented by the Political Agent, Tonk. Mediæval India, Indo-Sassanian, Copper, 10 Found, Tonk State. Presented by the Bombay Government. Moghul Emperors. Aurangzib. Silver, 1. Shah Alam Bahadur. Silver, 1. Farruk Siyar. Silver, 1. Muhammad Shah. Silver, 1. Found, Larkhana District, Sind, Shah-Jahan. Silver, 1. Azam Shah. Silver, 1. Kam Baksh. Silver, 1. Shah Alam I. Silver, 1. Farruk-Siyar. Silver, 1. Muhammad Shah. Silver, 1. Found, Ahmednagar District. Aurangzib. Gold, 1. Shah Alam I. Gold, 1. Muhammad Shah. Gold, 1. Alamgir II, Gold, 1. Shah Alam II. Gold, 1. Found, Poona District. Ottoman Sultans. Murad III. Gold, 1. Found, Ratnagiri District.

ABSTRACT OF THE SOCIETY'S PROCEEDINGS. South India. Gold Pagoda Struck by Hindu Princes of Bijapur, before the Mohammadan Rule, 7th or 8th Century A. D. Gold, 1. Found, Ratnagiri District. Mediæval India. Gadhaiya Coin. Silver, I. Found, Ratnagiri District. Modern India. Native States. Nizam of Hyderabad. Silver, 1. Found, Ahmednagar District. Presented by the Bengal Government. Sultans of Bengal. Shihabuddin Bagdah, Silver, I. Found, Mursidabad District. Moghul Emperors. Muhammad Shah. Silver, 2 Ahmad Shah Do. 7 Alamgir II. Do. 4 Found, Murshidabad District. Presented by the Government, C. P. Mediæval India. Gadhaiya Coins. Silver, 3. Found, Narsinghpur District. Pathan Sultans of Delhi. Ghiasuddin Tughlaq Shah. Silver, I. Found, Bilaspur District. Modern India. Native States (Indore). Coins bearing name of Shah Alam. Silver, 6. Found, Bital District. Moghul Emperors. Shah Alam. Silver, 2. Found, Bital District. Ahmadshah. Silver, 3. Found, Chhindwara District. Ahmadshah. Silver, 3. Found, Bital District. Ahmadshah. Silver, I. Found, Wardha District.

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Shah Alam II. Silver, I.

Found, Hoshangabad District.

Kings of Malwa.
Nasir Shah Khilji. Silver, I.
Found, Hoshangabad District.
Mahmud II. Silver, 2.
Found Balaghat District.
Mahmud II. Copper, 1.
Found, Balaghat District.
Kings of Malwa. Copper, 5.
Found, Nagpur District.

By order of Government the names of the Numismatic Collection attached to the Public Library at Shillong and of the Archæological Museum at Poona, were added to the list of Institutions to which coins are presented under the Indian Treasure Trove Act.

It was mentioned in the last year's report that a large hoard of Silver Coins of Nahapan the first of the Western Kshatraps (A. D. 119) had been discovered in the Sinnar Taluka of the Nasik District. The hoard has since been received from the Collector of Nasik. It numbers about 14,000 Coins.

The discovery of the hoard aroused the curiosity of Numismatists and Antiquarians both in England and India, and several letters were received urging that the whole hoard should be most carefully scrutinised by an expert before distribution. A most careful classification is necessary in view of the great age of the coins and their connection with one of the oldest dynasties of foreigners in Western India. The Coins have accordingly been sent for decipherment to the Rev. H. R. Scott of Surat, who contributed a valuable paper to the Society's journal some years ago, on the Kshatrap coins found in Kahtiawar. Mr. Scott has very kindly undertaken the task of going through the hoard and writing a paper on it for the Society.

Besides coins, the Society obtained during the year the following objects of antiquarian interest :--

- Three Stones bearing a Persian inscription from the Ankai Fort between Manmad and Yeola, Nasik District.
- Two Silahara land grants surmounted by the sun and moon and a dome from Marole, Salsette.
- One headless figure of a Lion from Marole, Salsette.
- Two broken stone images of Vithoba and Rakhmai. A mutilated stone image of Gunpati. A stone slab bearing carved feet possibly those of a god or guru from Matunga, Bombay.

lxxiii

- A portion of a stone image of considerable age.
- A mutilated stone figure of a lion.
- A block of stone containing several mutilated figures.
- A carved stone lintel of a doorway.
- An ornamental Gopura from a temple.
- A head from a stone frieze.

laxiv

- A block bearing a mutilated female figure and portions of carving.
- Two richly carved Gopuras.
- A plain rectangular carved slab.
- The head of an image (probably Shiva) with a high cap, elaborately carved.
- A small slab bearing the figure of a Jain Tirthankara (?) with a canopy overhead supported by two pillars.
- A block bearing two mutilated female figures standing.
- A slab bearing the standing figure of a Hindu god (Shiva?) slightly mutilated, surmounted by a canopy resting on two pillars.
- A small slab bearing two headless figures.
- A brick bearing two human figures defaced.
- A brick bearing a human figure with another resting on itsloins, defaced.
- A large block consisting of elaborately carved Gopuras.
- An ornamental Gopura.
- A slightly broken image of a Kichaka (Vira Kantha) generally placed on the top of pillars and in the centre of old Hindu arches.
- A slab bearing an inscription in ancient Devnagari characters.
- A Silahara land grant with the Ass Curse at the foot.
- A defaced female image, probably of Parvati.

Two stones bearing a Persian inscription, dated A. H. 1002. From Thana.

# CATALOGUE OF OBJECTS OF ANTIQUARIAN INTEREST, ETC., IN THE MUSEUM.

All the curios, historical objects, and archæological remains preserved in the Society's Museum have been numbered, and a Catalogue of them has been prepared and printed.

## IRANIAN BOOKS PURCHASE FUND.

The books which were ordered from England last year have been received. Being in paper covers they have all been rebound and placed on separate shelves by themselves in the Oriental Literature Room.

## CAMPBELL MEMORIAL MEDAL.

With a view to recognise the distinguished services of the late Sir James Campbell in Oriental Research, some of his friends raised a memorial fund in his name. The sum collected for the fund amounts to Rs. 3,000, which have been invested in Bombay Port Trust'4% bonds.

Mr. R. E. Enthoven, I.C.S., on behalf of the subscribers to the memorial, intimated a desire to hand over the sum collected to the Society for founding a medal to be awarded for contributions on the subject of oriental history, folk-lore, ethnology, &c., calculated to further the objects of the Society.

A trust deed was drafted and submitted to the Committee of Management for approval. The Committee considered the draft at a meeting held on 10th July and signified their formal approval subject to a few minor alterations.

The Trust deed as finally prepared by Messrs. Little & Co., Solicitors, was placed before a general meeting of the Society held on 13th February 1907. It was unanimously adopted at the Meeting and three Trustees were appointed to be in charge of the fund.

# RE-ARRANGEMENT AND A NEW CATALOGUE OF WORKS OF FICTION.

In deference to the openly expressed desire of many members, the entire stock of Novels in the Library has been re-arranged by authors in alphabetical order. Various works of individual authors which were formerly scattered over several shelves have been all brought together in one place.

Further, in accordance with a former resolution of the Committee of Management, some 400 Novels which were rarely required by members have been removed from the Novel presses after a careful scrutiny of the whole collection.

This work has rendered necessary the preparation of a new Catalogue of Novels. The new Catalogue which has been prepared is divided into two parts, the first consisting of an index of authors in alphabetical order and the second of an index of the titles of Novels, including entries of anonymous works. The Catalogue is now in the press and will shortly be ready. When it is printed it will be sold to members at such price as may hereafter be settled.

# **REPAINTING AND VARNISHING THE SOCIETY'S ROOMS.**

After a certain amount of delay the entire portion of the Town Hall in the occupation of the Society has been revarnished and repainted by the Public Works Department. This work was very necessary; for so far as can be gathered, no renewal had taken place for about ten years. The best thanks of the Society are due to Government for the thorough and satisfactory manner in which the work has been carried out.

## JOURNAL.

Number 61 forming Part II of Vol. XXII of the Journal was published during the year. It contains all the papers received during the year, and two papers, "Comparison of the Avestic doctrine of the Fravashees with the Platonic Doctrines of the Ideas and other later doctrines" and "Marathi Historical Literature," read at meetings in 1904 and 1905, together with an abstract of the proceedings of the Society and a list of books, pamphlets, &c., presented to it from January to December 1906. One paper, "Bombay as seen by Dr. Ives in 1754," read at a meeting in October, has been held over and will appear in the next number of the Journal.

## FINANCE.

A statement showing in detail the items of income and expenditure for 1906 is appended.

The actual total receipts by subscription from Members during the year under report amount to Rs. 13,712-4-0. The subscriptions in 1905 amounted to Rs. 12,726-3-4. There were, besides Rs. 880 received on account of Life subscriptions from one Resident Member and one Non-Resident Life Member who became a Resident Life Member during the year. This sum has been duly invested in Government securities in accordance with article XVI of the Rules.

The balance to the credit of the Society at the end of the year was Rs. 2,386-4-2.

The invested funds of the Society amount to Rs. 16,900.

The Hon'ble Mr. Justice N. G. Chandavarkar proposed that the Report be adopted. Mr. James MacDonald seconded the proposal.

After a few remarks by the President, the Report was unanimously adopted.

The Honorary Secretary proposed that the following gentlemen should constitute the Committee of Management for 1907.

lxxvi

## COMMITTEE OF MANAGEMENT FOR 1907.

President.

The Honorable Mr. Justice N. G. Chandavarkar.

Vice-Presidents.

James MacDonald, Esq.

K. R. Cama, Esq.

The Honorable Mr. Justice H. Batty, I.C.S. Jivanji Jamshedji Modi, Esq.

q. *Members*.

F. R. Vicaji, Esq.

Sir Bhalchandra Krishna, Kt.

Dastur Darab P. Sanjana.

Darasha R. Chichgar, Esq.

J. R. Aspinwall, Esq.

Rao Bahadur G. N. Nadkarni.

L.C. H. Young, Esq.

Prof. S. R. Bhandarkar.

Prof. E. H. McDougall.

T. A. Savage, Esq.

V. P. Vaidya, Esq.

Fazulbhoy C. Ebrahim, Esq.

Hon. Secretary.

S.M. Edwardes, Esq., I.C.S.

Hon. Auditors.

H.R.H. Wilkinson, Esq.

Sadanand T. Bhandare, Esq.

Mr. H. R. H. Wilkinson seconded the proposition.

Sir Bhalchandra suggested that the names of the Rev. Dr. Scott and Mr. Wilkinson be substituted for those of the Rev. Drs. Mackichan and Abbott, as the former was about to leave for Europe and the latter had already left.

The suggestion being accepted, the proposition was unanimously carried.

Mr. Justice Chandavarkar then moved a vote of thanks to the retiring President, which was seconded by Mr. MacDonald and unanimously endorsed.

A meeting of the Society was held on Thursday, the 26th September. The Hon'ble Mr. Justice N. G. Chandavarkar, President, in the Chair. The minutes of the last meeting were read and confirmed.

A paper on the Parās'ariya Dharma S'astra by the late Mr. Shamrao Vithal, communicated by the President, was then read.

The Honorary Secretary and the President made remarks on the paper.

31 🚖

lxxvii

IXXVIII ABSTRACT OF THE SOCIETY'S PROCEEDINGS.

A General Meeting of the Society was held on Saturday, the 23rd November 1907.

The Hon'ble Mr. Justice N. G. Chandavarkar, President, in the Chair.

The following proposals about periodicals were laid before the meeting :-

By Lt.-Col. W. H. Quicke, I.M.S.

That "Pictorial Comedy" be taken.

By Mr. S. S. Setlur-

That "Hindustan Review,"

- " Indian Review,"
- "Modern Review,"
- " Madras Review," be taken.

By Prof. E. H. McDougall-

That "Indian Educational Journal" (Monthly),

"New Asiatic Review" (Monthly), be taken.

The proposals for new additions were considered, and the existing list was examined, and it was resolved that the following be subscribed for from the beginning of 1908 :---

- " Modern Review."
- " Madras Review."
- " The New Asiatic Monthly Review."
- " Indian Education Journal."
- " Indian Social Reformer."

and that those named below be discontinued from the same date :--

- " Engineering."
- " London, Edinburgh and Dublin Philosophical Magazine.
- " Political Science, Quarterly."
- "O. M. Fur den Orient."

The President referred to the approaching departure from Bombay of Mr. A. M. T. Jackson, and moved a vote of thanks to him for his services as Honorary Secretary of the Society.

The proposition being seconded by Mr. Tribhovandas Mangaldas was carried unanimously.

# List of Presents to the Library.

# 1907.

Titles of Books.	Donors.
Accounts, Trade by Rail and River, India, 190	5-об.
	Government of India
Acts, Government of India 1906.	
ADMINISTRATION Report, Ajmer-Merwara, 1905-	Government of India. 06.
	Government of India.
	1905-06.
	Government of India.
Report, Bengal, 1905-06.	
	Bengal Government.
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	Burma Government.
	ern Bengal and Assam.
Report, Irrigation Works, 1905-06.	Bombay Presidency,
	Bombay Government.
Report, Madras, 1905-c6.	
	Madras Government.
	Government of India.
Report, Punjab, 1905-06.	<b>B</b> • • • •
	Punjab Government.
Report, Railways in India, 19	
Secre	tary of State for India.
	Commenter II D
ANNUAL Report of the Working of the Punjab A	Government, UP.
1906.	Anenation of Land Act,
1900.	Punjab Government.
AGRICULTURAL JOURNAL OF India, Vol. I, 1906.	i unjab Government.
Howebellowe Journal of India, Vol. 1, 1900.	Government of India.
Journal of India, Vol. 11, Pt. 1.	dovernment of mula,
<i>y</i> ,,,,,,,	Government of India.
Ledger, 1905-06.	
	Government of India.

Titles of Books. Donors. AGRICULTURAL Statistics of India, 22nd Issue, 1901-02-1905-06. Government of India. AIWISRUTRIMA Ratu. Parsee Panchayat. ANCIENT KHOTAN, By M. A. Stein. Government of India. ANNALS, Royal Botanic Garden, Calcutta, Vol. IX, Part II. Government of India. ANTHROPOMETRIC Data from Bombay. Government of India. ----- Data from Burma. Government of India. AREA and Yield of certain Principal Crops in India, 1907. Government of India. ARGUMENT A Priori, Gillespie. Trustees of Mrs. Gillespie. ASSAM District Gazetteer, Vol. X, Khesi and Jaintia Hills. Government of India. BENGAL Code, 3rd Edition, Vol. V. Government of India. BIBLIOTHECA Buddhica, Vol. VI. St. Petersburg Academy. BOMBAY University Calendar, 1907-08. University of Bombay. -Gazetteer, Supplementary Volume VIII B., Kathiawar. Government of India. ------ Quarterly Civil List- 1907. Bombay Government. BULLETIN, Department of Land Records and Agriculture, Bombay, No. 28. Date Palm. Bombay Government. Tome XVII, No. 5, XVIII-XXI. St. Petersburg Academy. ------ American Museum of Natural History, Vol. XXII., 1906. Smithsonian Institution. - de l'Ecole Francaise D'Extreme Orient, Vol. V. The Society. The Lloyd Library. BUREAU of American Ethnology Bulletin, No. 30, Part I. Smithsonian Institution.

IXXX

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Titles of Books.	Donors.
Cartoons from Hindi Punch, 1906, The Pr	oprietor, Hindi Punch.
CATALOGUE of Coins, Indian Museum, Calcutta	· ·
of Greek Coins, British Museum, (	Phrygia).
of MSS., British Museum, Marathi,	British Museum. Gujerathi, Bengali,&c. British Museum.
of Sanskrit MSS., Government Orio Madras, Vol. IV.	
	overnment of Madras.
	Bombay Government.
CLIMATOLOGICAL Atlas of India.	Government of India.
DIGEST of Indian Law Cases, 1904. C. E Grey.	Government of India.
of Indian Law Cases (Wigley).	deveniment of India.
DISTRICT Gazetteer, Baluchistan ; Quetta, Pishi	Government of India.
Gazetteer, Bengal ; Balasore, Darjeelin Shahabad, Gaya, Muzaffarpur, Pa	
paran.	Government of India.
Gazetteer, Central Provinces ; Narsing and Sangan Districts and Statistic Seoni, Betul.	
	Government of India.
Gazetteer, Madras ; Tanjore District, District, Vol. I. ; Vizagapatam, M Appendices, Salem, Nellore and Ga	ladura and Statistical
	Government of India.
Gazetteer, NW. Frontier Provinces District.	, Vol. I. B., Hazara
Gazetteer, Punjab ; Hoshiarpur Dist Supplement, Statistical Tables, La Colony.	• •
	Government of India.
Gazetteer, U. P., Vol. XA., Fatehpur.	Government of India.
EAST and West Indian Mirror.	
	Bombay Government.

Ixxxii

Titles of Books. Donors. EAST India Accounts and Estimates, 1907-08. Secretary of State for India. ----- (Advisory and Legislative Councils, &c.) Secretary of State for India. --- Estimates, Revenue and Expenditure, 1906-07. Secretary of State for India. ----- (Officers), (Exchange Compensation), Resolutions of Government of India. Secretary of State for India. -------- Financial Statement 1907-08. Secretary of State for India. ———— Home Account, 1905-06-07. Secretary of State for India. ------ Income and Expenditure, 1895-96 to 1905-06. Secretary of State for India. Prevention of Plague. Secretary of State for India. ----- Progress and Condition, 1905-06. Secretary of State for India. Secretary of State for India. ----- Tables relating to Trade of British India, 1901-02-1905-06. Secretary of State for India. EINLEITENDE Gedanken Zur dastellung der Morphologie der Turk Sprachen von Radloff. St. Petersburg Academy. FINANCE and Revenue Accounts of the Government of India, 1905-06. Government of India. FIRST Report of Fruit Experiments at Pusa. Government of India. GAUNCHES of Teneriffe, Second Series, (Hak. Soc.) Vol. 21. Bombay Government. GAZETTEBR, Bombay Presidency, Vols. 2 B to 24 B and index. Government of India. GENERAL Statutory Rules and Orders, Vols. 1-III. Government of India. GOWRISHANKAR Udayashankar Oza, a Biography (in Gujerathi). Vasheshankar Gowrishankar, Esq. G. T. SURVEY of India, Account of Operations, Vol. XVIII. Government of India. HARISCHANDRA Krishna Joshi, a Biography (Marathi). The Author.

lxxxiii

Titles of Books. Donors. HISTORY of Services, Gazetted Officers, Bombay-Corrected up to 1st July 1907. Bombay Government. ---- of the Rise and Fall of the Persian Empire, Vol. I (Gujerathi). Parsee Panchayat and D. J Tata, Esq. INCOME Tax Returns, Bombay Presidency, 1905-06. Bombay Government. IMPERIAL Gazetteer of India, Indian Empire, Vols. 1, 3, 4. Government of India. INDEX to the Reports of the Chamber of Commerce, Bombay, 1836-1905. The Chamber. INDIAN Insect Pests. H. M. Lefroy. Government of India. ----- Law Reports, Bombay, 1906. Bombay Government. ----- Allahabad, 1906. U. P. Government. —————————————Madras, 1906. Madras Government. Bengal Government. ----- Record Series, Old Fort William. Government of India. ----- Weather Review. Annual Summary, 1905 Government of India. INSCRIPCOES Indianas. J. H. DeMoara. The Author. JOURNAL, American Oriental Society, Vols. 15, 16, 17, 22, 23, 27 (second half), 28 (first half). The Society. -----, Bengal Asiatic Society, 1906, Part 11. The Society. ------ North China Branch of the Royal Asiatic Society., Vol. 38, 1907. The Society. ----- **R.** A. Society, 1907. The Society. ------ Straits Branch, Royal Asiatic Society, Nos. 46 & 47 (1906). The Society. - ---- of the Transactions of the Victoria Institute. Vol. 39. The Institute. JUDICIAL and Administrative Statistics, 1905-06. Government of India.

Titles of Books. Donors. KEY to interpret the Veda. R. R. Bhagvat. KHORDA Avesta Arthah (Sanskrit). Parsee Panchayat. L'ARCHITECTURE Hindoue, en Extreme Orient. L'Ecole Francaise d' Extreme Orient. LIFE and Miracle of Takla Haymanot. Lady Meux. LINGUISTIC Survey of India, Vol. IV, Munda and Dravidian Languages. Government of India. - Survey of India, Vol. IX, Indo-Aryan Family, Central Group, Part III. (Bhil Languages). Government of India. LIST of Sanskrit and Hindi MSS. Sanskrit College, Benares. U. P. Government. McKEAN, Historical Notes. The Author. MADRAS Government Museum, Bulletin, Vol. V. Nos. 2 and 3, Anthropology. Madras Government. MARRIAGE under Ancient Hindu Law. By G. M. Tripathi. R. V. Mehta, Esq. MEMOIRS of the American Museum of Natural History :-Vol. IV, Part V. ۰. Vol. V, Part III. Vol. VIII. Vol. X. Vol. XI, Part I. Vol. XIV, Part I. The Museum. --- of the Asiatic Society of Bengal, Vol. I, 1905-06. The Society. ----- Geological Survey of India, Palæontologia Indica, Series XV, Vol. V, No. 2. Director, Geological Survey of India. ----- of the Indian Meteorological Department, Vol. XVIII, Part I. Government of India. - Royal Astronomical Society. Appendix to Vol. LVII. The Society. METHOD in the Study of Indian Antiquities. By A. M. T. Jackson, M. A., I,C.S. The Author. MONOGRAPH on Carpet-making, Punjab, 1905-07. Punjab Government.

lazziv

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Note on Dispensaries and Charitable Institution	ons, Punjab, 1906. Punjab Government.
on Registration Returns, Punjab, 1906.	•
-	Punjab Government.
on the Stamp Statements, Punjab, 1906	
	Punjab Government.
on Vaccination, Bombay Presidency, 19	
	Bombay Government.
on Vaccination, Punjab, 1906-07.	Punjab Government.
NOTICES of Sanskrit MSS., Series 2, Vol. 3.	runjab Government.
	atic Society of Bengal.
ORIGIN of the Bantu.	
	t, Cape of Good Hope.
PAPERS, Second Revision Survey Settlement, Bij	
	Bombay Government.
Second Revision Survey Settlement, Ahmadnagar District.	
	Bombay Government.
Second Revision Survey Settlement, Ahmadnagar District.	Sangamner Taluka.
•	Bombay Government.
	nd Labdaria Talukas.
	Bombay Government.
Revision Survey Settlement, Hyderab	ad District.
	Bombay Government.
Revision Survey Settlement, Jacobaba Frontier.	ad Taluka, Upper Sind
	Bombay Government.
Revision Survey Settlement of certain and Upper Sind Frontier District.	Talukas of the Karachi
••	Bombay Government.
Revision Survey Settlement, Ratod District, Sind.	-
	Bombay Government.
Revision Survey Settlement, Sukkar	-
- ,	Bombay Government.
Revision Survey Settlement, Vingorla	•
	Bombay Government.

XXXV

Titles of Books.	Donors.
FAPERS, Revision Survey Settlement, Ta Hyderabad and Upper Sind Fr	
	Bombay Government.
Technical Education, India, 1886	
	Government of India.
PARSI Dharmasthalo.	
	Parsee Panchayat.
POLICE Report, Bombay Presidency, 1905.	
PRIVATE Diary of Ananda Ranga Pillai, 2	Bombay Government.
RIVATE Diary of Ananda Ranga Final, 2	Madras Government.
PROCEEDINGS, Council of the Governor of	••••••••
and Regulations, 1906.	
	Bombay Government.
Imperial Legislative Counci	
	Government of India.
Royal Society of Edinburgh	
	The Society.
Royal Society, London, Serie	es A, Vols. 76, 77, 78. Series
B, Vols. 76, 77, 78.	The Sector
Burning and the International Com	The Society.
PUBLICATION of the International Com	
nautics (in German), January	
	eral of Observation in India.
PUNJAB University Calendar, 1906-07.	The University.
RECORDS, Botanical Survey of India, Vol	•
RECORDS, Botanical Survey of India, Vol	Government of India.
REPORT, Administration of Civil Justice,	
REPORT, Administration of Civil Justice,	Punjab Government.
Administration of Criminal Jus	•
	Punjab Government.
Agricultural Department, Punj	•
Agricultural Department, 1 unj	Punjab Government.
Agricultural and Botanical Stu	5
dency, 1905-06.	
	Bombay Government.
American Historical Association	
	The Association.

lzzzvi

1	itles of Books.	Donors,
Report,	Archæological Survey, Burma,	1906-07.
	•	Burma Government.
	Archæological Survey, Eastern	Circle, 1005-06 and 1006-07.
	······································	Bengal Government.
	Archæological Survey, India Fi	
		ent, N. W. Frontier Province.
	Archæological Survey, Northern	
	Archaelogical Survey, Northern	
	Archmological Survey Souther	Government, UP.
	Archæological Survey, Souther	
-		Madras Government.
	Archæological Survey of India,	
		Bombay Government.
	Board of Regents, Smithsonian	
		Smithsonian Institution.
	· Board of Scientific Advice for In	
		Government of India.
	Bombay Chamber of Commerce	
	Bor	nbay Chamber of Commerce.
	Bombay Improvement Trust, 19	
		The Trustees.
	Bombay Jail Department, 1906.	
		Bombay Government.
	- Bombay Millowners' Association	
	-	The Association.
	- Bombay Port Trust, 1906-07.	
		The Chairman of the Trust
	- Bureau of American Ethnology	, 1902-03.
		Smithsonian Institution.
	- Chemical Analyser to Governm	ent, Bombay, 1906.
		Bombay Government.
	- Chemical Examiner, Punjab, 19	
		Punjab Government.
	- Chenab, Jhang, Chunian and	
	Chenab, Jhang, Chenan Line	The Punjab Government.
	- Chief Collector of Customs, Sind	-
	1906-07.	e, en martine trade et bind,
	1900-07.	Bombay Government.
	- Chief Inspector of Mines, 1906.	
	- oner inspector of mines, 1900.	
	Circle Reservate and Discourses	Government of India.
	- Civil Hospitals and Dispensari	es, under the Government of
	Bombay, 1906.	
		Bombay Government.

lxxxviii

Titles of Books.	Donors.
<b>REPORT</b> , Civil Veterinary Department, I	Bombay Presidency, 1905–06.
	Bombay Government.
Department of Agriculture, Bo	ombay Presidency, 1905-06.
-	Bombay Government.
Department of Agriculture, P	unjab, 1905-06.
	Punjab Government.
Director-General of Archæolog	
•	Government of India.
Director of Public Instruction,	
	Director of Public Instruction.
Dispensaries, Jails, Hospital	s, Vaccination, &c., Central
India Agency, 1904-05.	
	Government of India.
Encumbered Estates, Sind, 190	
Enimente Couthern Circle	Bombay Government.
Epigraphy, Southern Circle,	Madras Government.
1906-07.	mbay Presidency, 1905-06,
1900-07.	Bombay Government.
	•
Excise Mammind addin, 1 dajab	Punjab Government.
External Land Trade, Punjab,	-
Datornar Zana Trado, I dijabj	Punjab Government.
External Land Trade, Sind and	-
,	Bombay Government.
Factory, Bombay Presidency,	•
	Bombay Government.
Forest Circles, Bombay Preside	ency, 1905-06.
	Bombay Government.
Forest Department, Madras, 1	
	Madras Government.
Income Tax Administration, F	
	Punjab Government.
Indian Excise Committee, 1903	-
· · · · · · ·	Secretary of State.
Internal Trade, Punjab, 1905-0	
	Punjab Government.
Land Records, Punjab, 1905-00	
	Punjab Government.

Titles of Books.	Donors.
REPORT, Land Revenue Administration, Punja	10. 1005-06.
	Punjab Government.
Lucknow Provincial Museum, 1906-0	
	The Museum,
Lunatic Asylum, Bombay Presidency	, 1906.
	Bombay Government.
Madras Government Museum and th 1906-07.	he Connemara Library,
	Madras Government.
	Government of India.
Missouri Botanical Garden, 1906.	and Base to LO 1
	souri Botanical Garden.
Municipal Commissioner, Bombay, 1 Municipal (	gos-oo. Commissioner, Bombay.
——————————————————————————————————————	Johnnassioner, Dombay.
	Punjab Government.
on Search for Hindi MSS., U. P., 190	
	ment, U. P. and Oudh.
———— Opium Department, Bombay Preside	
	Bombay Government.
Police, Town and Island of Bombay,	•
Deline Administration Provide and	Bombay Government.
———— Police Administration, Punjab, 1906.	Punjab Government.
Public Instruction, Punjab, 1905-06.	i unjab Government.
	Punjab Government.
Rail and River-borne Trade, Sind, 19	
-	Bombay Government.
Rail-borne Trade, Bombay Presidency	
	Bombay Government.
Railways in India, 1906.	
	Government of India.
	Bombay Government.
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······································	Bombay Government.
	Bombay Government.

.7	ritles of Books.	Donors.		
Report,	Sanitary Administration, Pun	jab, 1906.		
		Punjab Government.		
	Sanitary Commissioner, Bombay, 1906.			
	Sanitation, Dispensaries an 1905-06, Rajputana.	Bombay Government. d Jails, 1905, and Vaccination		
		Government of India (1	)i	
	Sanitary Measures in India,	· · ·		
		Secretary of State for India.		
	Sea-borne Trade and Cus Presidency, 1906-07.	toms Administration, Bombay		
		Bombay Government.		
	Season and Crops, Punjab, 1	905-06.		
		Punjab Government.		
	of Second Tour in Search for and C. India by S. R. Bha			
		Bombay Government.		
<u></u>	Settlement Operations, Punja			
	Smithanian Institution II S	Punjab Government. Natural History Museum, 1906.		
	Sintisonan fistitution, 0.5.	The Smithsonian Institute.		
	Smithsonian Institution, 1905			
	Sintisonan Institution, 1905	Smithsonian Institution.		
	Stamp Department, Bombay			
	Stamp Department, Domzay	Bombay Government.		
<u> </u>	Survey of India, 1904-05.	,		
		Surveyor-General of India.		
	Talukdari Settlement Officer	, Bombay Presidency, 1905-06. Bombay Government.		
	Textile Factories Labour Con	nmittee, 1906.		
		Government of India.		
	· Trade and Navigation, Aden	, 1906-07.		
		Bombay Government.		
Resolut	TION reviewing Reports of the dency, 1905-06.	Local Boards, Bombay Presi-		
		Bombay Government.	,	
RESOLUT	TION reviewing Municipal Tax: Presidency, 1905-06.	ation and Expenditure, Bombay		
		Bombay Government.		
Return	of Wrecks and Casualties in ]			
		Government of India.		

XC

Titles of Books.	Donors.
REVIEW, Forest Administration, British India	, 1904-05. Government of India.
Trade of India, 1905-06, 1906-07.	
	etary of State for India.
SANSKRIT Studies in India. S.R. Bhandarkar	•
	The Author.
SCULPTURE and Inscription of Darius the Great	t.
Trustees	of the British Museum.
SEASON and Crop Report, Bombay Presidency,	, 1905-06.
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Shahnamana Dastâno (Gujerathi).	
	Parsee Panchayat.
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	Smithsonian Institution.
SPORT and Pastimes of the English People by	Strutt. F. A. Reddie, Esq.
STATISTICAL Abstract relating to British Ind Sect	
Atlas of the Bombay Presidency,	•
	Bombay Government.
STATISTICS, Punjab Lunatic Asylum, 1906.	
	Punjab Government.
Registration Dept., Bombay Presid	<b>dency, 1906.</b>
	Bombay Government.
STORIA DoMogor. Manuci, 2 Vols.	Government of India.
STUDIES in the Medicine of Ancient India, Par	
	larendon Press, Oxford.
SUBJECT Index, British Museum Library, 1901	•
Sobject mack, Dinish masculi Library, 1901	British Museum.
TIDE Tables of Indian Ports, 1907.	
	Government of India.
TRANSACTIONS and Proceedings, American F 1905.	hilological Association,
	The Association.
Commentions And Income of Auto	The Society.
Connecticut Academy of Arts	and Sciences, vol. 12,
1904 <b>-07</b> .	

The Academy.

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xcii