#### REMARKS ON THE SIKSHAS.

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(Concluded from p. 144.)

NOW proceed to give a short account of the Sikshâ treatises which I have been able to collect up to the present. Owing to the impertect condition of my MSS., this account will not in every case be as accurate or complete as I could wish it to be. I nevertheless venture to hope that it will not be considered entirely useless or void of interest.

1. The Amoghânandinî Śiksilî belongs to the Mādhyandina Sākhā of the Yajurveda. My MS. of this work contains 57 ślokas, which, so far as I can make out from the very incorrect text, treat of the pronunciation of certain letters. The treatise begins:—

प्रणम्य शिरसा स्याणुं तिलोकेशं तिलोचनम् । तिपुरघं तथीमृति शिक्षयं क्रियते मया ॥ १ ॥ यथानुद्वा यजुर्वेदे सोमेश्वरप्रसादतः । माध्यंदिनस्य शाखायानुदाहरणसंयुता ॥ २ ॥ पाणिनीयादिशिक्षाभ्यो यन्साक्षात्रोपलभ्यते । शिष्याणामृपदेशाय तदशेषं मयोच्यते ॥ ३ ॥ and it cads:—

लक्षा [लक्ष्या ?] नुसारिणी होषा कृता वाजसनेयिनाम्। अमोघनन्दसंत्रेयं पूजनीया मनीषिभि: ॥ ५०॥

The Library of the Asiatic Society at Calcutta possesses a work entitled Amoghanadini Siksha, which contains only 17 ślokas, all of which are found in my own copy. Dr. Rajendralal Mitra (Notices of Sanskrit MSS. No. I. p. 72) mentions another work which bears the same title, but contains 120 ślokas.

2. The Âpiśalî Śikshî treats of the classification and pronunciation (sthána and prayatna) of the letters of the alphabet. It is written in prose, but ends with three ślokas which give a résumé of the preceding prose portion. My MS. contains 44 lines each of about 42 aksharas.—A very large portion of this Śikshā is quoted by Hemachandra in the commentary on his Sûtra मुख्यानास्वयन स्वः

(तथा चापिशिल : शिक्षामधीते। नाभिभदेशात्मयत्नभिति : प्राणी नाम नायुरित्यादि), and its contents are given in the Siksh&dhyaya of the Bharatabhashya mentioned above.\*

3. The Aranya-Sikshâ treats chiefly of the peculiar accentuation of Vedic passages met with in the Taittiriya Áranyaka: it professes to have been based on nine other Sikshâs. It begins:—

गणपतिमभिवन्द्यावद्यजातामयघ्रं

स्वरपदमिति वर्णोद्बोधनं (?) शीलनेन । क्षितिसुरगणहेतोरेतदारण्यशिक्षाः

मृतमिह नविश्वधावारिथेरुदरामि ॥
आग्रुदात्तानि वाक्यानि चैकद्वित्यादिसंख्यया ।
विविधानि तु वृन्दानि विस्पष्टान्यत्र कृत्स्नशः।
उदाह्रियन्ते अधेनृणां संदेहानां निवृत्तये॥
आदिमध्यान्तप्रहणं क्रियते यत्र तत्र तु ।
वाक्यानामिति मन्तव्यं श्रुतिस्वेकश्रुतेरिति॥
भवेतामाग्रुदात्तौ च यत्तच्छब्दौ तु सर्वतः।
योषित्प्रतिमया चेम इमे निखं परं न चेत्॥
and it ends:—
इत्यं निरूप्य सक्तलं स्वरवर्णनालं

प्रश्नेषु पञ्चसु मुदे निगमे पटूनाम्। आरण्यके यदिह किंचन नन्यरूपि (?) तहुद्धिमद्विरसिलं स्वयमूहनीयम्॥

This Śikshâ is accompanied by an anonymous commentary. Both the text and the commentary fill in my MS. 60 pages, each of which contains 9 lines with about 35 aksharas in each line.

4. The Keśava-Śikshā belongs to the Madhyandina Śākhā of the Yajurveda. It treats, like the Pratijnāsūtra 9-27, of the pronunciation of the letters न्, यू, व् (to be pronounced as क्, c.g. इके = इके), र (to be pronounced as ते, c.g. इकेन = दरेशन), र (to be pronounced as ते, c.g. शतनक्ष = शतनके क्), Anusvāra, the doubling of consonants, the

Soe also Jinendrabuddhi's Kātikā-vivaranapanjikā
on P. I, 1, 9, where the Apiiali sikshā has likewise
been made use of.—Patajali, in his comment on the
Vārttika বিৰুদ্ধবন্ধনাল on P. I, 1, 10, appears (in the words
स्पृष्ट करण रपश्चीनाम् । ईयरस्यृष्टमन्तरधानाम् । विवृत्तमृदमणाम् ।

स्वरागां च विवृत्यू | ) to quote a Sikaha which may have resembled the Apitali,—unless indeed the rules given by him should have been quoted from the Athaeroreda-pratiiAkhya I, 39-33 (सृष्ट स्पन्नांगं करणप् | वेषत्सृष्टमन्तः-स्थानाम् | अऽभगं विवृतं च | स्वरागं च | ).

pronunciation of \( \mathbf{t}\) (to be pronounced as \( \hat{t}\), e.g. करन = केरन), and the somewhat prolonged pronunciation of short vowels. Altogether this treatise contains nine sûtras called Madhyandiniyaveda-paribhāshānkasitrani, which are accompanied by a full commentary and the contents of which are repeated in six karikas. The following are the two first sûtras and the first kârikâ :-

पदादी पूर्वाहल्ल्योर्द्विर्योचारी. संपूर्वयोश्य च्छन्दिस

e.g. बायवः। यज्ञपतिः। संयौमि ॥ पदादान्तमध्य ऋहरेफयुग्यस्य यश्य ॥ २ ॥

c.q. सामान्युग्भिः। महाम्। धुर्यौ ॥ पूर्वाहरूयोः पदादी च बेदे संपूर्वयोदियो (?)। यस्पर्हरेकयुक्तस्य यः पदाद्यन्तमध्यके (?) ॥ १ ॥ १ My MS. begins :-

नजा गणपति देवं परिभाषाङ्कसूत्रकम् । उच्यते केशवेनेदं वेदाध्यायिसुलाप्तये ।। and it ends :-

इति माध्यंदिनीयवेदपरिभाषाङ्कसूत्राणि ।। इति केश्ववशिक्षा समाप्ता ॥

The Calcutta MS., however, which I have compared, ends as follows :-इति मा यंदिनीवैवेदपरिभाषाङ्ग्याणि समाप्तानि । इति केशव-

कृतनवस्त्रव्याख्या समाप्ता। It thereupon repeats the nine sûtras, and concludes with the words इति कात्यायना नार्यकृतनवस्-नाजि समाप्तानि, ascribing thereby the nine sûtras to Kâtyâyana, and only the commentary and the six kārikās to Kešava.

5. The CHÂRÂYANÎYA-SIKSHÂ or Chârâyanî Mahásikshá, or, as it is several times called in the body of the work, the Charayaniyakam, consists of 10 adhyayas with 335 slokas, if my calculation be correct. The expression प्तचाराय-

तथा सनस्त्रमार : ।

स्तरे अधरमिति प्राहुराचार्याः शब्दिचन्तकाः। समुदाय : वर्ष तेचा तचातुर्धा व्यवस्थितम् !!

जेमेतम् which occurs in the second adhyaya shows that this treatise professes to have been composed by Chârâyani. It quotes Vasishtha and Sanatkumara, and its contents are as follows :-

Adhyaya I, 64 ślokas: On the classification and pronunciation of the letters.

A. II, 57 sl.: On the combination of letters. A. III, 37 sl. : On the combination of words ends:-

#### संहितायां विधिः प्रोक्तः कवीनामनुकम्पया । पुरा सक्रुधेर्जुष्टः सैनिकैरिव केशवः ।।

A. IV, 28 sl.: On the study and recitation of the Veda.

A. V. 18 sl. : On the different Svaritas. &c. A. VI, 19 sl.: On Virâma, the Mâtrâs, and Vivrittis (containing an enumeration of metres used in classical Sanskrit: Vasantatilaka, Malinî, Mandâkrânta. &c.).

A. VII, 8 sl. : On the Vrittis (druta, &c.). A. VIII, 46 sl.: On the Pindas, Svarabhakti, and Ranga.

A. IX, 18 sl., and A. X, 40 sl.: On Krama, &c.

The MS, which I have used was procured by Dr. Bühler in Kashmir; it begins :-

ओ नमो नारायणाय ।

ओं प्राक्प्रपद्ये विभ्रं भक्त्या सर्वलोकपितामहम । शिक्षां साक्षात्प्रवक्ष्यामि तेनैवालपितामहम् ॥ चारायणीं महाशिक्षां प्रवक्ष्याम्यनुपूर्वशः । निबोधत बुधेर्जुष्टां निखं बाङ्मलशान्तये ॥ बर्णानां चैव संख्यानं संज्ञा स्थानं पृथग्विधम्। स्वराः सञ्यञ्जनाश्चैव तेषां भेदमशेषतः ॥

and it ends :-षट्पञ्चाशत्प्रयमे वै विशच्छ्रोका दितीयके। तृतीय विश्वचैयोका एकेनोनाश्वतुर्यके ॥ षट्त्रिंशत्पञ्चमे प्रोकाः सप्त चत्नारं एव हि । चत्वारिशदष्टमे वे नवमे त वयोदश ।।

नासिकाल्याभिके (!) चीभे नैपानकमनन्तरम्। उपसर्गश्चानिष्पत्ति : पदमेवं चतर्विधम् ॥ नासिक (!) सविता ब्योम वृत्तित्यास्यानिकं स्मनम् । पर्युपेत्युपसर्गश्च चवाहेति निदर्शनम् ॥ नाम बायव्यमिन्द्रं वा सीम्यमाख्यानमिष्यते । आद्रीयस्तपसर्गः स्याजिपानी बारुणः (!) स्मृतः ॥ भारद्वाजकमाख्यातं भागवं नाम गोलनः। बासिष्ठा उपसर्गास्त निपाताः (!) काञ्चपाः स्मृतः ।;

<sup>†</sup> Instead of a a Calcutta MS. which I have compared reads everywhere 3 .- I am cuabled to state on the best authority that all the rules laid down in the Keiava-siksha are strictly observed by the followers of the Madhyandina AALLA

<sup>1</sup> Adhyaya III, 2:-

चलारिशतु दशमे क्लोका वै परिकीर्तिताः ॥
एकत्रैव तु संख्यातं क्लोकानां तु शतवयम् ।
चलारिशदधिकं वो (!) शास्त्रं चारायणीयकम् ॥
अमत्सर इदं देयं मत्सरे न कदाचन ।
मत्सरे तु भेवदनं न्युसं बीजिमिवीवरे ॥
य इदं पठते निसं यश्य वाध्यापयिद्विजम् ।
अस्यार्थं बुध्यते यो वै ब्रह्मलोकं स गच्छति॥
इति चारायणीयशिक्षायां दशमे। ऽध्यायः ॥

6. The NARADI ŠIKSHĀ has been described by Professor Hang, L. c. p. 57, and by Dr. Burnell, Catalogue of a Collection of Sanskrit MSS., p. 42. It belongs to the literature of the Sămaveda. It consists of two prapāthakas, each of which is divided into 8 chapters. At the end of my MS, the number of ślokas is stated to be 240, which will be found to be fairly correct when one counts the prose portions which occur in the 3rd chapter of the first prapāthaka in the way native writers do. The authorities quoted are:—Nârada, Kašyapa, Tumburu, Somašarman, Vasishtha, and the old (?) Audavraji (Prāchinaudavraji).

I do not think that there is anything to prove the existence of two different recensions of this Sikshā. All that appears from Dr. Burnell's description of the work is that in his MS. the first chapter of the second prapāthaka is omitted. The end of the first prapāthaka shows that the second prapāthaka must commence with the verse with which Prof. Haug's and my own MS. make it commence, and which my MS. gives correctly thus:—

#### सयकारं सर्व वापि अक्षरं स्वरितं भवेत्। न चोदात्तं पुरस्तस्य जाखः स्वारः स उच्यते॥

I have not been able yet to procure a copy of Sobhakara's Naradiyasikshā-vivarana, although several MSS. of it seem to be in existence. That it cannot be a very modern work would appear from the fact that a Nāradiyasikshācivaranatīkā is quoted already in the Bharatabhāshya (p. 16b of my MS.).

7. The PANINIYA-ŚIKSHA has been edited by Professor Weber. I have procured a very modern and worthless anonymous commentary of the so-called Yajus version of this Siksha, entitled Siksha-panjika, which commences thus:—

# पातु वो निकषपावा मतिहेसः सरस्वती । पात्तेतरपरिच्छेदं वचसेव करोति या ॥ १॥ छन्दःकल्पनिहकानि विवृतानीह सूरिभि । शिक्षा लविवृता यस्मात्तस्मातां विवृणोग्यहम्॥२॥

Verses 6 and 15-22 the author has left unexplained; the authorities he quotes are:—Audavraji (to judge from the quotations, author of a Sikshā), Nārada (the Nāradā Sikshā), Pāṇini, a Prātišākhya, the Bhāshyakāra (Patanjali), Manu, a Vishmpurānasthasthasranānabhāshya, Vyāsa, the Sablakaustabha, the Sablandus-khara, Saunaka, Śridhara, and Suyajna.

8. The Bharadvaja-siksha, which belongto the Taittiriya-veda, differs altogether from the Sikshas described above. It has nothing whatever to do with the classification and pronunciation of the letters, nor with the manner of reciting or accentuating the Vedic texts, but. like the Siddhanta-siksha, it lays down empirical rules by which to distinguish, and to employ in their proper places, words of similar sound or form. It teaches, e.g., where to read ene and where ब्राजिन, where सुष्टत and where सुष्टति. आहत and आहति, परद्य and पद्य, अकार्षम and अकारियम्, रधाति and रधति, विष्टुक् and विष्टुप. ददाति and द्धाति, सौम्य and सौर्य, &c. The object of this, as well as of the Saldhanta-siksha, appears to be no other than to keep the text of the Taittiriya-samhita free from wrong read-

The number of slokas contained in this Sikshā is stated in my MS, to be 133; the text is accompanied by an anonymous commentary which together with the text fills 152 pages, each containing 8 lines of about 38 aksharas.

My MS. begins :-

#### ओं गणेशं प्रणिपसाहं संदेहानां निवृत्तये । शिक्षामनुप्रवस्यामि वेदानां मुलकारणम् ॥

श्रीगणाभिपतिमानम्य वेदानां ग्रन्थलयसहिनानामादिकारणम् एयु पदेयु संदेहा वर्तन्ते नेतां संदेहानां निवारणाय द्वाक्षां प्रव-श्यामीति भारद्वाजमुनिना प्रणीनम् ॥

## वृजने $[^{ ext{MS-}}$ वृजने] ज उदानश्चेदकारेण सहोच्यते $[^{ ext{MS-}}$ सहाच्यते]।

एतबस्य अध्वरसहितानि पदानि क्रमेण कथ्यन्ते । वृज्ञनशक्तं [ MS. वृज्ञन) जकार उदानिकेस जकारोऽकारसहिते। भवति । यथा । वृज्ञन [MS. वृज्ञिने] दोहसे ।...जकार उदान्ते इति किस् । वृज्ञनम्त्रे दुव्यरितस्.....।

and it ends :--

#### यो जानाति भरद्वाजशिक्षामर्थसमन्त्रिताम् । स ब्रह्मलोकमाप्नोनि गृहमेधी गृहं यया ॥ १३३ ॥

9. The Manduki Sikshā has been described by Professor Hang, loc. cit. p. 55, and by Professor Weber in the appendix to his essay on the Pratijnasūtra, p. 106. It forms part of the literature connected with the Atharvaveda. It contains 16 chapters with altogether 184 verses, and cites, besides Mandūka (मण्डूकस्य मतं स्था), Kāsyapa.

10. The MADHYANDIN SIKSHA contains 25 verses. V. 1-14 lay down the same rules which are given in the Keśava-śikshā, and the remaining verses treat of the pronunciation of Visarga and the motions of the fingers which

are to accompany its pronunciation.

My MS. begins:-

अथ शिक्षां प्रवस्पामि माध्यंदिनमतं यथा। षकारस्य खकारः स्याइक [MS.°दुक°] योगे तु नो भवेत्॥१॥

and it ends :-

#### दीर्घो (!) अप चोभयो (!)क्षेप इति शास्त्रव्यवस्थितिः। इति चोष्मा प्रयोक्तव्या(!)हीहुहेहो निदर्शनम् ॥ ५५॥

11. The Yâjnavalkya, or Kâtyâyana-Sikshâ. Of this work I possess three different MSS., of which two generally agree with each other, while the third appears to contain a somewhat different recension of the text. In the last the work is described as Yâjnavalkyoktâ Sikshâ, while in the first it is called Yûjnavalkyoktâ Sikshâ, while in the first it is called Yûjnavalkyavirachitâ Brihachchikshâ, and in the second, which is slightly defective, Kâtyâyana-sikshâ. Both as regards its contents and the number of ślokas, this treatise resembles the Mândûkî more than any other Sikshâ. Yâjnavalkya himself is cited at the beginning, and other authorities quoted are Somaśarınan and 'Saunaka and others.'

The MS. of the Yajnavalkya-Siksha begins:-

श्रीयाज्ञबल्क्याय नमः ॥

भयातस्त्रैस्वर्यलक्षणं व्याख्यास्यामः । उदात्तभ्यानुदात्तभ्य स्वरितभ्य तथैव च 1 लक्षणं वर्णयिष्यामि दैवतं स्थानमेव च ॥

That of the Brihadyájnavalkya-sikshá:-

भयातस्त्रिस्वरलक्षणं व्याख्यामः । उदात्तभ्यानुदात्तभ्य . . . स्यानमेव च ॥ That of the Katyayana-siksha:-

याज्ञवल्क्य उवाच । अधातस्त्रेस्वर्यलक्षणं व्याख्या-स्याम: ।

उदात्तश्वानुदात्तश्व..स्यानमेव च ॥

12. The Lomasî Sikshâ or Lomasinyā, as it is also called in my MS., appears to belong to the Sāmaveda. It is said to have been composed by Gargâc hârya, and it cites Tumbura (तुम्बुरस्य मतं प्या). It consists of 8 khandas with altogether about 80 verses. The incorrect state of my MS. prevents me from giving an accurate account of the contents of this treatise, but I may state that it treats in the usual fashion of the Mātrâs, the doubling of consonants, Kanpa, Ranga, Svarabhakti, &c. It refers distinctly to the Sāmāni, Sāmagās, and Ārchika.

My MS. begins :-

ओं लोमिशन्यां प्रवक्ष्यामि गर्गाचार्येण चिन्तिताम् । सामिधानां यथोक्तां लाचार्यवचनं यया ॥९॥ हस्वं दीर्घं तथा वृद्धमभिगीतं तु सामगाः। मुहुर्मृदङ्गवन्कुर्युः सांपातोत्थानसंज्ञवत्॥ २॥

and it ends :-

#### शून्यगृहे पिशाचस्तु गर्जते न च दृश्यते। एवं यकारा वक्तव्या धियमिक्में निदर्शनम्॥

13. The Vâsishtha-Śikshâ.—Of this treatise 1 have not been able to procure more than a few ślokas, which together with an anonymous commentary fill 7 pages each containing 8 lines with about 30 aksharas in each line, and which treat of the doubling of consonants and of Svarabhakti.

My MS. begins:-

परं[MS. स्वरं] स्वराचानुस्वाराद्वयञ्जनं व्यञ्जने परे । स्वरात्तरं [MS. स्वरास्वरं]व्यञ्जनं व्यञ्जने परे द्विरूपमित्वते । अनुस्वाराच परं व्यञ्जनं व्यञ्जने परे द्विरूपमिष्यते ॥

### हिरूपमिष्यते रेफात्स्वरपूर्वत्यरं च तत् ॥

स्वर पूर्वाद्रेफाल्परं च नद्वराञ्जनं द्विरूपमिष्यते ॥

14. The VYASA-SHESHA is the longest and certainly one of the most important and in several respects most interesting Sikshas which I have examined. I have stated already above that it so closely follows the Taittiriya-pratisa-khya as to be little less than a metrical version of the latter, and I trust that my statement will be borne out by the following short description of its contents. To facilitate a comparison

with the Taittiriya-prátisákkya, I have cited, after the several verses quoted below, the rules of the Prátisákkya on which they appear to have been based.

The first chapter of this Sikshâ treats of Samjnâs, or technical terms, and begins as follows:—

श्रीवासुदेवं वरदं प्रणम्य श्रीमद्रणेशं वचसां च देवीम् । शिक्षां प्रवस्ये श्रुतिकारणाङ्कं

मुनोधकं लक्षणक्षीर्षभूषाम् ॥ १ ॥ अय स्वरादिसंज्ञाश्य तत्प्रयोजनमेव च । तत्फलं च पत्रस्यामि विदुषां प्रमुदे यया ॥ २ ॥ अवर्णेवर्णाबुवर्ण ऋवर्णाबुत्वमेन्त्वमैत् ।

भोदौद्रङ्गी क्रमादों तु स्वराः स्युर्व्यञ्जनान्यथ ॥२॥ ( I, 5-6.)

कादिमान्ताः स्मृताः स्पर्भा अन्तस्या यदिवेत्तराः । जिह्नमूलादिहान्ताश्य षहूष्माण उदीरिताः ॥ ४॥ ( I, 7-9.)

स्पर्ज्ञानां पञ्च पञ्च स्पूर्वर्गा वर्गोत्तरो अस्य च । तत्प्रयमादिसंज्ञाः स्युः पञ्चमस्योत्तमः कमात् ॥ ५ ॥ (1, 10-11; 27.)

अधोषाः स्युर्विसर्गोष्मिदितीयप्रयमान हः। गजडाद्या दबाद्याश्य घोषवन्तः परे हलः॥६॥ (1,12-14.)

सिवशेषस्तु यस्तस्य शेयं वर्णान्तरं बुधै:।
तुल्यरूपं सवर्णं स्यालोप:स्यादप्यदर्शनम् ॥ ७॥
ऋवर्णस्य त्वर्णस्य पृक्तसंता: प्रकीर्तिता:।
अवसाने अन्यवर्णाभ्य नादाइति बुधै:स्मृता:॥८॥
आस्यानेकस्य वर्णोभ्यः स्वरस्य कारतोत्तर:।
भवेदकार:कारोर्थ्वे हलां रस्वेकमो भवेत्॥९॥
(1, 16-21.)

बदन्तं ग्रहणं ना स्यात्संदहे संनिधि तयो : |(I,22,25.) निर्देशाः कारमुख्याश्वान्त्रोदेशाविषयेग्रधः || १० || (XXII, 4-5.)

वयैवेति निवृत्तिस्यो ऽधिकारश्वावधारकः। बनमान निषेषे स्युर्वेति वैभाषिको भवेत् ॥ १९ ॥ (XXII, 6-8.)

संमिश्रः स्यादयैकत्वं संबन्धः श्रवणे हृयोः। अनेकस्यञ्जनस्थिष्टः संयोगभ्यः प्रकीतितः॥ १२॥

#### वर्णभावो विरामश्वावसानं सार्धमावकः। नानापदविद्भुवं चासंख्याने चादावप्रदः॥ १३॥ (I. 48-49.)

A large portion of this first chapter treats of Pragrahas, and the rules which are given on this subject agree entirely with those contained in chapter IV. of the Taittiriya-prátisákhya; the introductory verse reads thus:

#### अथ प्रग्रह एवान्त उच्यते अवग्रहा न चेत्। ऊकारः स्थित ओकारा अप्यकारव्यञ्जनोत्तरः॥

(IV, 1-6.)

The first or Samjnā-prakarana is followed by several chapters which treat of the relation to each other of the Pada and Samhitā-pāthas and contain rules of Sandhi. These again are followed by the Svara-dharma-svanāpa-prakarana and the Svāra-samhitā-prakarana, on the accents and particularly the different Svaritas; and by the Svara-nyāsa-prakarana, on the denotation of the accents by means of the fingers, which last chapter has nothing to correspond with it in the Prātišākhya. The following chapters treat of the doubling of consonants, and of augments; the first of them begins:—

#### स्वरपूर्विमयाद्वितं व्यञ्जनं व्यञ्जनोत्तरे । लपूर्वे च वपूर्वे च द्वितं स्पर्श उपापुरात् ॥(XIV, 1-2.)

Then follows a chapter on syllabication (Taitt.-prât. XXI.), called Anga-samhitâ-prakaraṇa, with a full description of Svarabhakti. This again is followed by the Sthâna-prakaraṇa, corresponding with Taitt.-prât. II, and this by the Kâlanirṇaṇa-prakaraṇa, on the Mâtrâs, on siṇ, and on the three Vrittis. The two following chapters, with which the treatise concludes, appear to be called Savarṇa (?) and Uchchâraṇa-prakaraṇa.

The Vydsa-sikshā appears to me to be a work of very great importance for two reasons: firstly, because it shows to us, more clearly than this is done by any other Śikshā, how Śikshās aro based on and have their origin in the Prātiśākhyas; and, secondly, because, being older than the Tribhāshyarutna, it cannot but be of great value for the interpretation of the Taittivīyaprātišākāya.

The text of this Siksha is accompanied in my MS. by a full commentary, called Vedataijasa, which begins thus:—

वागीशप्रभृतिस्तुयं प्रणम्याहं गणाधिपम् । करोमि व्यासशिक्षाया व्याख्यानं वेदेतैजसम्।। About the name of its author I am not certain; at the end of the first chapter we read इति निवित्तीकत्वाच्चेगारावनावधानिविर्चिते वेदतै-अस्ववासिधाविवर्चे संज्ञाप्रकरणं सनाश्चम्; but at the end of the whole work—

श्रीरातरंगिण (!) व्यासिक्षक्षाया भाष्यमुत्तमम्। बेलमीकन्यापूर्जातस्वरावधानिना कृतम् ॥ इति श्रीबेलमीकन्यास्वरावधानिविरस्विते व्यासिक्षितः विवरण उत्तराराणप्रकरणं संपूर्णम्॥

The commentator quotes, besides other works, the Kālanirņaya-šikshā, Āranya-šikshā, Likshmi-kānta-šikshā, the Sambhū (!)-šikshā, and Ātreya-šikshā. The text and commentary fill in my MS. no less than 258 pages with 8 lines on each page, each line containing about 35 aksharas.

15. The Śikshá-samuchchaya contains about 300 álokas, which are divided into 24 chapters with the following titles:—Svarabhaktiprakarana, Dviroshthya-p., Prayatna-p., Nakâra-p., Nakâranta-p., Anusvāra-p., Anunasika-p., Mātrākāla-p., Ekaáruti-p., Varnanyatva-p., Kathaka-p., Dvirukti-p., Apūrva-p., Svaravishaya-p., Dvirukti-p., Lyama-p., Krama-p., Jatā-p., Ranga-p., Kampa-p., Svarochchārana-p., Varnutpatti-p., Uchchārana-p., Anga-p.—The treatise cites. so far as I can see from my very incorrect MS., Âtreya, Nārada, and Parāšara, and its anthor has freely used the Pāṇintya-sikshā.

16. The Sarvasammata-sikshā gives in 134 ślokas a very clear and intelligible résumé of what is generally taught in the Sikshās. It treats of the doubling of consonants, Svarabhakti, Vivritti, the Vednpāthakadoshāh, the Mātrās, Ranga, of syllabication, of the accents, and especially the different Svaritas, of the denotation of the accents by means of the fingers, of Kampa, &c. It begins:—

कृपालुं बरदं देवं प्रीगपत्य गजाननम् । द्वित्वादीनां प्रवस्यामि लक्षणं सर्वसंमतम्॥१॥ स्वराद्वित्वमवामीति व्यञ्जनं व्यञ्जने परे । स्पर्को लकारपूर्वे। यो वपूर्वश्य द्विरूच्यते॥२॥ »nd ends:—

ऋषिभिनेहुधा प्रोक्तं नेदनिद्वस्तथापि हि। अध्येतृभिः समस्तैस्तु यहृहीतं तदीरितम्॥१६४॥

The verses which describe the denotation of the accents by means of the fingers are as follows:— गोकर्णाकृतिहस्ते तु निर्दिशेदक्षिणे स्वरम्। निनेश्य दृष्टि (!) हस्ताये शास्त्रार्थमन्चिन्तयन्।। दक्षिणे गोकणांकृतिहरने हस्ताग्रे दृष्टि (?) निवेक्य प्रातिकारख्या-दिशास्त्रार्थमनुचिन्नयज्ञ हुतेन स्वरं निर्दिशेत्।। पुरुषे हि बजेमारी न नारी पुरुषं बजेत। ययाङ्गलीषु मर्वासु नयेदङ्गष्टमेव तु (?)।। सर्वास्त्रङ्गलीव्बङ्गक्षमेव नयेत्। पुरुषो हीति दृष्टान्तः ॥ शिर:कम्पं विहायैव स्वरन्यासी विधीयते॥ स्पष्टम् । किंच कनिष्ठानाभिकामध्यातजेनीमध्यपर्वस। नीचस्वारधृतोदात्तानङ्गुष्ठामेण निर्दिशेत्॥ कनिष्ठानामिकःमध्यातर्जन्यङ्कृतीनां मध्यपर्वस्वेवानुदात्तस्वागनः प्रचयोदात्तानकमेणाङ्गुष्ठाग्रेण विनिर्दिशेत्। पक्षान्तरमा तर्जन्यादि कनिष्ठादि तथैवानामिकान्त्यकम्। मध्यमाङ्गलिमध्यं स्यात्स्वरस्थानं विधीयते ॥ तर्जन्या भारतमं पर्वोदात्तस्य स्थानं कनिष्ठाया आदिमं पर्वातुः दात्तस्थानमनामिकाया भन्त्यं पर्व स्वश्तिस्थानं मध्यमाङ्कन्यः मध्यमं पर्व च प्रचयस्थानमिति विधीयत इत्यर्थः ॥

The text of this Sikshâ is in my MS accompanied by an anonymous commentary which, besides other authorities, quotes a work by the same author entitled Sikshå-chandrikå. The commentary begins:—

ध्याला सर्वजगन्त्रायं साम्बं सर्वायंसाधकम् । व्याख्यायते ऽधुना शिक्षा सर्वसंमतलक्षणा ॥ and it cods:

सर्वसंमतशिक्षापि संप्रदायानुसारतः। वासुदेवप्रतादेन व्याख्याता लक्षणेन वै॥

The text and commentary fill in my MS. 65 pages, each containing 8 lines with about 38 aksharas in each line.

17. The SIDDHANTA-SIKSUA I have mentioned already when speaking of the Bhili-redrajati kshā, and I have also stated the object for which it appears to have been composed. It belongs to the Trittivipa-reda, and is the work of Srinivasa-dikshita. In my own MS, the end of this treatise is wanting, but necording to Dr. Burnell's description the whole consists of 74 ślokas. The text of this Sil shā is accompanied by an anonymous commentary, according to which the author of the original had studied the nine Sikshās of

Bhâradvâja, Vyâsa, Pâṇini (?), Śambhu, Kau-hala, Vâsishtha, Vâlmîki, Hârita, and Baudhâ-yana, besides the Tuittiriya-prâtisâkhya with the Tribhâshya-rıtna and other works. The commentator on his part quotes the Bhârad-tâja and the Sarvasammıta-sikshâ, the Vaishna-tâbhidhânakosa, Gangesa, &c.

The two first verses of this Sikshâ, together with the commentary on the second verse, are as follows:—

#### संप्रणम्य सकलैककारणं ब्रह्मरुद्रमुखमालिभूषणम्। लक्षणं श्रतिगिरां विलक्षणं

श्रीनिवासमिखना प्रणीयते ॥ १ ॥ पूर्वेशिक्षाः परामर्श्ये पातिशाख्यं च सर्वशः । सिद्धान्तशिक्षां वक्ष्यामि वेदभाष्यानुसारिणीम् ॥ २ ॥

भारद्वाजन्यासपार (!) बांभुकौहलवासिष्ठवात्मीकिहारीनवैभाग्यनोकिश्वानवकं परामङ्ये तदनुक्तसंदिग्धपदानि पर्यालाच्यान्माग्यद वैदिकाभरणादिन्याख्यान्मरःसरनया कृरस्नं प्राति-शाख्ये च परामृङ्य वेदभाग्यानुसारिणीं भद्दभास्करीयादि-शोधनजन्यनया विश्वसनीयां दुष्पाठपरित्यागे निष्क्रमप्रवर्ति (!) हेनुभूती च सिद्धान्तशिक्षां वस्यामे । सिद्धान्तशिक्षत्यन्वर्यसं-शाविज्ञानात्माचीनप्रवन्धानां पूर्वपक्षतं सृचितस् । न रेके वा हकारे वा द्विभावो जायने कचिदित्यादिशिक्षावचनानां प्राति-शाख्यविरोधो ऽस्ति नेह तथेनि भाव: ॥

The Śikshûs or works on Śikshû which are mentioned in the above, but copies of which I have not yet been able to procure, are—

- 18. The Atreya-siksha.
- 19. The Andavraji-sikshá (?).
- 20. The Kálanirmyn-sikshá; this is probably the work quoted in the Tribháshyaratna, XVIII. 1.
  - 21. The Kauhala-siksha.
  - 22. The Parásara-siksha.
  - 23. The Baudhayana-śiksha.
  - 24. The Lakshmikanta-siksha.
  - 25. The Válmáki-sikská.
- 26. The Sambhu-śikshá; I believe this to be the title of the so-called Rig-version of the Pániníya-šikshá.§ The lines quoted in the commentary on the Vyása-šikshá from the Šambhu-šikshá are—

#### मनः कायापिमाहन्ति स प्रेरयति मास्तम् । मास्तस्तूरसि चरन्मन्द्रं जनयति स्वरम् ॥

- 27. The Siksha-chandrika.
- 28. The Harita-siksha.
- Dr. Burnell (On the Aindra Grammar, p. 46) enumerates besides—
  - 29. The Kauśiki Śiksha.
  - 30. The Gautami Siksha.

From the above short description of the Sikshâ-treatises which I have collected, it will appear that the term Sikshâ, or, as it is occasionally spelt in MSS. from the south of India, Sikshâ, is applicable to any work which treats of the classification and pronunciation of letters, and that in particular it denotes such works as profess to teach the correct pronunciation and recitation of the Vedic texts; lastly, the term Sikshâ has been applied, as it would seem to me, somewhat improperly, also to works composed for the purpose of keeping the Vedic texts free from incorrect readings. The 17 works described above may be classified thus:—

- A. Works which teach the classification and pronunciation of letters without special reference to the Vedic texts:—The Apisali Sikshā.
- B. 1. Works which profess to lay down all the rules to be observed in the pronunciation and recitation of the Vedic texts,
  - (a) Without, so far as I can judge, reference to any particular Veda:—The Chârâyanîya-, Pâṇinîya-, Mâṇḍâkî-, Yājnavalkya-, and Vāsishtha (?)-Sikshās.
  - (b) With particular reference to the Taittiriya Veda:—The Vyász-sikshá.
  - (c) With particular reference to the Samavedu:—The Naradi and Lomasi Sikshās.
  - (d) Professedly compilations:—Sikshāsamuchchaya and Sarvisammata-šikshā.
- B. 2. Works which lay down particular rules to be observed in the pronunciation and recitation of Vedic texts:
  - (a) Works teaching the peculiar pronunciation of certain letters only, as adopted by the followers of the Madhyandini Sikha of the Yajurveda:—The Amoghanndini (?). Kesara-, and Madhyandini Sikshas-
  - (b) Works teaching the peculiar accentuation of Vedic passages in the Taittiriya Aranyaka:—The Aranya-sikshā.
- C. Works composed with the object of keeping the Vedic texts free from wrong words:— The Illaradvaju- and Siddhanta-sikshas.

मंद्रकस्य मतं यथा। एतचारायणमंतम् in the Mandaks, Charayaniya, and other Sikshas.

<sup>§</sup> See the expression ज्ञम्युमते in v. 3 of the Rig-version of the Pas. S., and compare with it expressions such as

Concerning the relation between the Prâtiśakhyss and such Sikshâs as are enumerated under B, which may be called the Sikshâs κατ' εξοχήν, my views are, shortly expressed, as follows:—

Much of what is taught in these Śikshâs was taught before them in the *Prátisákhyas*, but as the latter were found to contain many rules with which the reciter of the Vedic texts had no concern, manuals—such as the Śik-

II cannot conclude these remarks without a word of thanks to the gentlemen whose kindness has enabled me to collect the treatises described in the above. The Secretary of the Asiatic Society at Calcutta has placed at any disposal all the Sikshâ MSS, which belong to the Society. Dr. Rājendralāl Mitra has, with his usual kindness, furnished me with copies of the Amoghânandin, Kātyayana, and Lomasí Sikshâs. My friend Dr. Bühler has collected

shás are which are known to us—had to be composed which professed to give only the rules required for the correct recitation of the Vedas, and to give them in both an intelligible and an easily remembered form; the composition of such manuals became the more necessary when the recitation of the Vedic texts had become so artificial that it no longer was sufficiently accurately described by the comparatively simple rules of the *Prátisákhyas*.

for me, on his travels in Gujarât, Râjputana, and Kâshmîrbeddes the Sikshâpanjikh, no less than eight Sikshâs: the Amoghânadinî, Apišalî, Kešava, Chârâyanîya, Nâradî. Mândûkî (3 copies), Mâdhyandinî, and Yajnavalkya. And to the kindness of Colonel Malleson of Maisur I owe copies of the Åranya, Bhâradvâja, Vâsishtha. Vyūsa, Sarvasammata, Siddhâuta-iikshâs, and of the Sikshâ-samuchchaya, together with their commentaries.