# A Study of <br> PHONOLOGY \& VOCABULARY OF THE ASSAMESE LANGUAGE 

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.JORHAT, ASSAM
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## PREFACE

A correct understanding of the Assamese language cannot lead to parochialism. For, this language is not an indigenous growth. It was imported to this province by people coming from different parts of Northern India, righti from Käshmir to Mithiti, at differenti periods. The local dialeets that prevailed here from time immemorial had iree draughts of the imported vocabulary but contributed very litatie to the building up of the new language. The process began only two thousand years ago. Different speeches of Irdo-European origin blended in a new patiern and developed a variety of grammatical forms that enabled the speaker to express his ideas with perspicuily. Among the N. I. A. languages Assamese is peculiarly rich in formative affixes giving the speakers a wide berth to express themselves in delicate shades of difference.

The indigenous reople who were attractied to this new language gave many a twist to its phonology. Words of pure Sanskṛt origin underwent such circuitous metamorphosis in the mouths of a composite population that scholars would fain relegate ihem to non-Aryan obscurity. The language abounds in such distorted Sanskrt words. Many of these have been straightened in this book along new lines of phonetic change that have been brouglit to light. I have tried to dispel all the haziness and confusion that have been enshrouding the earliest part of Assam's history for centurics and for which the two words 'Prisijyolis' and 'Kāmarūpa' are solely responsible.

My lirst attempt at a philological study of the Asamese language was made in 1912 when I produced the Asamiyā Bhāṣār Maulik Bicār, of nol. more than 100 pages. A revised and enlarged wition of the same was published in 1933.

My earnest hope is that the younger generation of admirers of the Assamese language will pursue the research which was initiated half a century ago. Study of language is a noble diversion for any aducated person. It widens the periphery of our knowledge and sympathy and is also a source of unsullied pleasure.

Jorhat,
Devananda Bharali.
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| Page | Column | Lines | Read | In place of |
| :---: | :---: | :---: | :---: | :---: |
| 19 | 1 | 13 | ডशब | ড5হ |
| 19 | 1 | 14 | （．6）$\uparrow$ ¢ | ঢাণ্ট¢ |
| 19 | 1 | 17 | পোরান্ | পেরাল |
| 38 | 1 | 17 | य ${ }^{\text {a }}$ | 匀尔 |
| 45 | $\ldots$ | 21 | जन्नोँ | লৌীब |
| 53 | 2 | 12 | CFছছারাनী | ¢戶ছুরানী |
| 63 | 1 | 4 | ক：কすী | কংকর্র |
| 63 | 2 | 16 | 6চাতান | 6চতナす |
| 63 | 1 | 19 | 丁\＄＇ | － |
| 63 | 1 | 23 | ধর্ষ | বর্ব |
| 65 | 1 | 24 | hang | perpendicular |
| 69 | 1 | 15 | সাশ্রুষী | मত্রুఫী |
| 70 | 2 | 6 | জগিন | आFি¢ |
| 70 | 2 | 12 | উ戌লি | উबन्न |
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## INTRODUCTION

ORIGIN OF 'AHE WORDS ASSĀM, ASAM, AXAM, NHOM, etc.

1. From the 'Buranjis', that is, histiorical chronichs mantaned from an carly period in the courts of the $\Lambda$ hom kings of $\Lambda$ ssam, as well as from the Vaishanvie liturature of the sixtecnth century and downwards it is clcar that the terms 'āsām', 'asam' and 'axam' were used to denote the people who are to-day known as 'Ahom'. They are the Shāns of Upper Burmah, a branch of the great Tãi or Thāi race of Southern China. A band of these people under the leadership of Sukaphà entered the valley of the Brahmaputra from the North-East corner with a view to establish a kingdom in the beginning of the thirteenth century.

About the same time another band of these jecople migrated towards the South-East and colonised the country which is to-day known as Thāiland. According to P. N. Bose, author of the 'Indian Colony of Siam', the Hindu colonists who had settled there long before the arrival of these Shinn people changed the word Shān to Shyām to accommodate it to the colour of the people which w:ls black. The kingdom which the Shāns establishnl here was accordingly called 'Shyāmarāstra' (kingdom of the black people). Shyāmarāstra was short"Hed to 'Siam' by which name the country came to li. kitwwn alterwards. The people came to be known 1:: "Sham" (a compromise between Shyām and Shān), : ham which was applied also to their cousins in
1.h. Assam valley, the Ahoms as well as to all the :ul) r:uces of the Tai family who entered Assam from Nonth lBurma in the wake of Sukapha such as the Frakials, the Hkāmptis, the Aitonias and the Turungs. Educated persons of these tribes to-day use the word 'Sham' as a patronymic after their names.

When the Muhammedan rulers of Bengal came lo be interested in this country and to look upon it wilh covetous eyes they called this country 'Ashām-ki-mulk', that is, 'the country of the Shāms', 'Ashām' being the plural form of 'Shām'.* This plural form of the word came to be in vogue in place of the singular form 'Shām'. Ashām changed to Asim, axam, āhom and 'asam' from which we get the word 'asamiyā'. The land got its name from l.he people as is usually the case.

## PRĀGJYOTIṢPURA

2. To any careful reader of the Mahābhārata and Ihe Ramāyana it is apparent that the Prāgjyotiṣpura mentioned in these epics lay to the north of Indraprastha (modern Delhi). In the Sabhāparva of lhe Mahābhārata the task of realising tributes from H1. kings reigning in territories to the north was as:ipncel to Arjuna. Going northward Arjuna first rnlorel Kilakuta which was due north of Hasti-

[^0]nāpur, near about Dehradun. Defeating the king of that place he went north-west to Shakala, modern Sialkot. Being reinforced with help from these two places Arjuna attacked Bhagadutta of Prägjyotiṣpura. After realising tribute from him Arjuna entered Kashmir. Proceeding further north Arjuna reached the famous Manas 'sarovar'. From there Arjuna returned to the capital.

His brother Bhima was deputed to realise tribute from the eastern countries. After realising tributes from the kings of Kāsi, Magadba and Anga, his further progress was stopped by the Lauhitya sea, that is, the vast estuary of the Brahmaputra and the Ganges. This formed the eastern boundary of Bhāratavarṣa at that time.

It is also stated in the Sabhāparva of the epic that the kings who were invited to the Rajasuya Yajna of the Prindavas held in Indraprastha entered that city by the gates which opened towards the direction from which they came. Thus, the kings of Kāsi and Magadha entered by the eastern gate; Vibhiṣana who came from Ceylon entered by the southern gate; those coming from the western states entered by the western gate; and Bhagadutta of Prägjyotiṣpura entered by the northern gate. This minor incident conclusively proves that at the time that the Mahābhārata was written Prāgjyotiṣpura lay to the north of Delhi and not in Assam.

In the Aswamedha parva of the same epic it is stated that the sacrificial horse after crossing Trigarta entered the country of Prägjyotisa. Trigarta was far to the North-West of Delhi, beyond the Beas in

Ilic Kangra valley. This is another proof that Prāgjywispura was near Kashmir at that time.

Bhagadutta had his capital at Prāgjyotiṣpura; that he ruled over a wide rugged country. His inllurnce spread far and wide from the frontiers of I'rsisia to those of China. That is why we find the writ'r of the Mahābhārata extoling him as surroundad by Chinese, Kirāti and Yavana soldiers.
3. The Manāhatrata is supported by the other epic R:maynu: in Jocating Prāgyotispura in the northwest region. It deseribes how Sugriva, King of the Monkrys, depuled his spies to many countries in differcul directions the seareh and find out Sitā. The powl took the advantage to give the reader an idea uf gocomraphy at that time. According to him Prāgjyculispura of Naraka lay to the north-west (Vayu atuglc, Vide Rāmāyana, Kiskindhyā Kānda, Bombay (dition).

There is another reference to Prāgjyotiṣpura in the Rāmāyana (Ādi parva--35-6). There it is stated that Amurtaraja, grandson of Brahmā of the Hindu Trinity founded the town Prägjyotiṣpura. This must be a very ancient legend as it related to God Brahmā. The town referred to here must be the Prāgjyotiṣpura of N.-W. India. For, the qualifying adjective 'Dharmāranya-samipastha' means that Prägyotiṣpura was near Dharmäranya which according to the Skanda Purāna lay to the Northwest of Ayodhyā. Rāma visited Dharmāranya as a place of pilgrimage under the guidance of Vashistha. Rima first went towards the north and then wended his way to the west and reached Dharmãranya after
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ten days march (Skanda Purāna, Brāhma khanda). Dharmãranya is very far away from Girivraja in South Bihar.

The Purānas on the other hand place Prāgjyotiṣpura in the east. The Purānas according to all authorities were written, rather compiled, at a much later date than the epics. Although ancient traditions were compiled into the original Purānas at a pretty carly age, later historical facts were added from time to time, sometimes in a prophetic guise, down to the fourth century A.D. Harivamsa considered to be one of the earliest of the Purānas calls Naraka a ' そन*्ন " 5 ' -a demon of the South-western region-a direction diametrically opposite to Assam.

The Mārkandeya Purāna which places Prāgjyotiṣpura in the east belongs to the fourth century A.D. Bharata's Natya Shastra which according to Keith was writlen in the third century A.D. also mentions Prägjyotiṣa as an eastern country. Poet Kālidāsa of the fifth century also places Prāgjyotiṣpura in the east on the bank of the Lauhitya.

The question poses itself, how to reconcile these two opposite views. It will not be right to assume that the writers of the epics jointly made a mistake when their statements as to the position of the other countries, such as Kāsi, Anga, Vanga, Kosala, Dwārāvati etc. were so correct. Nor can we dismiss the statements in the Purānas and of Kālidāsa.
4. The question is easily answered if we do not forget the fact that the migration of people from one part of India to another part and sometimes to outside India took place rather very frequently in an-
＇＂nl limes，due to political upheavals，religious per－ wulnus，famines and other causes．In fact the his－ lory of Ilindu India is one chapter of constant ．h：u，of dynasties and of the seat of paramountcy． wh rmpires tumbled down and others arose in un－ cxpectid quarters．In the first century of the Chris－ lian cra the fierce Kushans overthrew the Shakas and the Parthians and established under Kanishka ：ul cmpire extending from Kabul to $\mathbf{K}$ āsi，with head－ fu：aricrs at Peshwar．Many independent princes of Norlh－West India had to flee from their countries with many of their followers in order to escape sub－ icclion，humiliation and other atrocities．They ：rncrally went to the East．＂Assam lay on the high way for emigrants from Northern India to the Far l＇asil＂－（Gait＇s History of Assam，page 14）．Accord－ lly：lo R．C．Mazumder，author of＇Indo－Aryan colo－ nics in the Far East＇the land route lay over Assam and Manipur．It is very improbable that some of lhese cmigrants had not settled down in Assam．It i：Hurefore most probable that due to some political （ir whicr disturbances，a prince of North－Western Indit who claimed to be a scion of the legendary Bha－ M：ulultar of Mahābhārata fame of old Prāgjyotiṣpura moved castward with his retinue and colonised the coully to the east of the Karatoya which was then mhatilad by several small tribes．
＇Ilucse new people came to be known as＇Prāg－小いけいい，Hat is，people coming from Prāgjyotiṣa－ f1um il N．W．－India．They afterwards became mas－ I，＂．il＂lerritory which became famous as Prāg－ No．1．＂nll．r th．name of the people．With the
name Prāgjyotiṣa all the traditions of Naraka and Bhagadutta were transferred to Assam. It is no wonder therefore that all works written or recast after this migration should place Prägjyotiṣa in north-east India. Conversely, all works where Prāgjyotiṣa is mentioned as a place in eastern India were written after this migration, an event which we think took place within a century before or after Christ. Such a migration is supported by linguistic evidence as shown in the next chapter.
[One may be curious to know where the old Prāgiyotispura as mentioned in the epics might be. As stated above it was situated somewhere between Punjab and Kashmir. Many old sites of townships have been destroyed by Man and Nature and efaced from the earth. Some have also changed their names, from time to time. The Moslem rulers who held the country under subjection for more than six hundred years changed the names of many old cities by substituting Persian names for the original Sanskrit ones, while retaining the sense of the former names in some cases. Prāgjyotiṣpura being a very long name was first shortened to 'Jyotispur' which when Persianised becomes 'Nurpur'; 'nur' or 'noor' being the Persian word for 'jyotiṣ' or light. At present a town by the name 'Nurpur' exists in north Punjab on the border of Kashmir, about twenty miles to the east of Pathankote. Parallel to the two Prägjyotispurs of east and west there are also two Lakhimpurs, one being in the Jammu valley and the wher in eastern Assam. Research on the lines of tradition, culture and language in these areas may
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yield rich dividend. It may be stated here that while in N.-W. India the name Prāgjyotiṣa stood for a capital city, in Assam it denoted a district or a region and not a town].

## KÃMARÜPA.

5. The two great epics, the Rāmāyana and the Mahābhārata make no mention of a Kāmarupa kingdom, although we find in the latter the names of Karatoya and the Lauhitya in the list of sacred rivers enumerated by Sanjaya to Dhritarāstra. Pannini, the celebrated grammarian of the sixth century B.C., mentions Kosala, Kāsi, Magadha and Kalinga among the Eastern Janapadas, but not Kāmarũpa. Among the towns of Eastern India he mentions Gauḍapura (Pānini Sutra-vi-2-100) identified with Malda of North Bengal. The Arthashāstra of Kautilya written about 310 B.C. while discussing about good elephants stated that the best are available in Anga, Kalinga and further east. According to Kautilya the best Agaru (Agallochum resin) of black colour was available from Para-Launitya, a country across the Lauhilya and identified by the commentator with Kimmaripa of a later age. The vast empire of the great $\Lambda$ soka extending from Kabul to the Karatoya in the third century before Christ did not include Kimarinpa, simply because it did not exist.

The earliest authentic reference to the Kingdom of Kāmarũpa is to be found in the inscriptions on the pillar of Asoka of Allahabad glorifying the achievements of Samudra-Gupta (c.350 A.D.) as fol-
lows:-"Whose commands were fully gratified by payment of taxes and execution of his orders by the frontier kings of Samatata, Davaka, Kāmarupa, Nepal and other countries.* The kingdom of Kāmarupa has been mentioned by Kālidāsa (6th century A.D.) in his 'Raghuvamsam' and in several of the Purānas. But these works wcre written after the beginning of the Christian cra. The Manjusri Mulakalpa describes Kāmarupa as a country lying near the Himalayas. The date of Manjusri Mulakalpa is c. 800 A.D. according to Jayaswal and V. S. Agrawala.

It can therefore be safely affirmed that the kingdom of Kāmarũpa came into being sometime between the reigning periods of the two great monarchs, viz., Asoka Maurya and Samudra Gupta, that is, around the beginning of the Christian era.
6. The name 'Kāmarũpa' attached to this newly established kingdom is remarkable and it also presents a problem. It is very rare to find a similar name for a place. We may leave out of account the mythological derivation according to which Kāmadeva, the god of Love was restored to his former 'rūpa' or body by Lord Shiva after he had been burnt to ashes by an angry look. Other kingdoms or states of India were named after the names of the tribes that inhabited them, such as, Anga, Magadha, Odra, Vāhlika, Kamboja, Āryavarta etc. Countries were also named according to the nature of the surface, such as, Samatata, Trigarta, Bahu-

[^1]Difitised by Goad-Boaks-Pdf
garta, etc.; and also after the names or number of rivers flowing through or past them; such as, Sindhu, Pāra-Lauhitya, Tirhoot (Trisrota), Punjab. Sometimes, rather very often, places are named after the name of the mother country from which people came and colonised there; such as, Āyuthiyā (in Thāiland) after Ayodhyā; Madurā in South India after Mathurā of N. India and so probably Madras of S. India from Madra near the Himalayas, Dakshin Kosala after Kosala of N. India; not to speak of New York, New Jersy, New S. Wales etc. The name 'Kāmarupa' should fall under one of the above categories.

In the time of Pānini and after there were towns in North West India ending in 'rūpya' such as Shaivarūpya, Shivarūpya, Vṛkarũpya. So it is quite possible that there was a town named 'Kāmarũpya' too. There was actually a town named 'Kāmaprastha' along with other towns like Kundaprastha, Indraprastha, Suvarnaprastha etc. as can be gathered from the Ganapātha of Pānini commented by Käshikã. With the people migrating from the old site of Prägiyotispura, mentioned above, many people from the neighbouring towns and villages including the supposed 'K̄̄marinyy' or the actual Kāmaprastha, also migrated to $\Lambda$ ssam and settled close tio each other and gave to their colonies the names 'Prāgjyotiṣha' and 'Kāmarũpya'.*

[^2]7. So there were two states side by side colonised by Indo-Aryan speakers coming from North-West India, viz., one colonised by people under a leader who claimed to be a scion of Bhagadutta of Prāgjyotispura and the other colonised by people coming from Kāmarūpya or Kāmaprastha and neighbourhood. In classical Sanskṛit literature both Kāmarũpa and Prāgjyotiṣa occur side by side as the names of two countries. In the story of Raghu's 'digvijaya' as given in the Raghuvamsa of Kālidāsa the hero first came to Prägjyotiṣa and then crossed the Lauhitya to reach Kāmarũpa. Although lived separately the people were the same and spoke the same language which formed the starting point of the Assamese language.

There is no doubt that sometimes these two 'janapadas' merged into one under powerful kings who would call themselves Prägjyotiṣeswara or Kāmarũpādhipati or both, so that these two places lost their local identity. In course of time the name 'Prāgjyotiṣa' gave way to 'Kāmarũpa' which alone survived.*

[^3]Both these two names of old Assam point to the same region in extreme North-West of India from where people came to Aryanise Assam and laid the foundation of Assamese as a separate race and language. The linguistic peculiarities which these first colonists brought with them may be called the identification marks which distinguish the Assamese language from her kindred sisters of the eastern zone.

## II. THE SOURCES OF THE ASSAMESE LANGUAGE.

8. An examination of the vocabulary, grammar and pronunciation prevailing in the language shows the existence of different layers of Indo-Aryan speech imported at different periods by people migrating to Assam from different parts of India. The present Assamese language is therefore like a river made up of several streams of dialect which had their origin at different places. The study of a language can reveal the story of a people which written history and tradition fail to do. The foundation of the Assamese language was laid by the Indo-Aryan speakers who came from some place in North-West India near Kashmìr where the ancicnt Prāgjyotiṣpur was situated. Hence we find some linguistic affinity between Assamese and the dialects prevailing in Kashmir and the country near about it. Below are given some instances:

Dialects of N.-W.

| Assamese | India | English |
| :--- | :--- | :--- |
| zon | zun (Kashmiri) |  |
| yun (Khaskura) |  |  |
| āi | āi (Pashai) | Moon |
|  | yāi (Gowarbati) | Mothet |


| Assamese | Dialects of N.-W. India | English |
| :---: | :---: | :---: |
| kukurā | kokur, kukur <br> (Gowarbati and Pashãi) | Cock |
| kimãn dur | kimon dur (Ǩalashi) | How far |
| shel | khel (N.W. Front. Province) | Social group. |
| bor, as in 'gãi bor' | bo (Pashãi), as in 'bo gã' | Plural suffix the cows. |
| gilā, gilāk (in L.A.) | gila (Gowarbati) | Plural suffix |
| 2i gilā (L.A.) | zu gila (Gowarbati) | 'The daughters |

(The plural suffix 'bilāk' in Upper Assam is derived from gila; see Section 77 below)
tathon (in I.A.) Lehon (Gowarbati) They
Bāp han Bāp hon (Malvi) The fathers
(in L.A.)

These plural suffixes, - iz. gilā, bilāk, bor, hān or hon were in popular use but were not used in Vaishnavic literature as being less dignified than the Sanskrit auxiliary words xab, xakal, to signify the plural number. They are not late developments.

| lāthi (kick) | lāt (Punjabi) | leg |
| :--- | :--- | :--- |
| ger | ger (N.W.F. |  |
|  | Province) | belly |
| khoj | konz (Manchāti) | foot print |
| bagā | bagā (Punjabi) | white |

The substantive verb 'as' (to exist) remains unpalatalised in Assamese and some dialects of N.W. India. In the following examples the italicised $n$ indicates that the syllable is nasalised.

| Assamese | Dialects of N.-W. India | English |
| :---: | :---: | :---: |
| mai āson | $\overline{\mathrm{a}}$ āsam (Kalāshi) | I am |
| mai āsilon | mo āsilas <br> (N. Kashmir) | I was |
| parā, pere (L.A.) | pere | from |
| bāpek bilākar parā | bāb gila pere na | from the fathers |
| $\bar{a} t \bar{a}$ (used by the |  |  |
| Gossãins and <br> Mahantas) | ata (Balti and others) | father |

The auxiliary word 'hante' used in Middle Assamese to denote the ablative case of a noun is found in one of the Kohistāni dialects in the form 'hande'.
9. The auxiliary word 'sam' is used both in Kalāshi and Assamese in the sense of 'with' cf. 'Lakṣmi same gailā dhire dhire'-(SKD.), went slowly with Lakshmi.

$$
\begin{aligned}
& \text { Kalãshi-oh puter ton mai sum ansas } \\
& \text { Assumese-oh for tai mor same asa } \\
& \text { English-o()h son you are with me } \\
& \text { Nal:shi : tai man kai nepolata } \\
& \text { Assamuse - - mati lor kathā ketiyāo nepelãon } \\
& \text { Engrish-I your word ever not throw. }
\end{aligned}
$$

Here the same idiomatic way of expressing the sense of 'disobedicnce' should be noted.
10. Modifying the word of relationship according as the person to whom related stands in the First, Second or Third person, is found in the Pashāi

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dialect of N.-W. India and in Assamese; but not in Bengali or Hindi, cf.

| English-my father | your father | his father |
| :--- | :--- | :--- |
| Assamese-mor bopāi | tor bāper | tār bāpek |
| Pashāi-menā tātin | tenā tāto | utis tãtiyā |
| Bengali-āmār bābā | tomār bābā | tār bābā |

Compare the Personal affixes to verbs in the foilowing examples. They are almost same in the three Persons.

| Kalāshi-main mãrun $n$ tuñ mārai; <br> Assamese—mai māron tumi mārān $n$ | yoh māre <br> xi or <br> teon māre |  |
| :--- | :--- | :--- |
| English—I strike; | you strike; | he strikes |

11. Cerebral sounds are absent both in Assamese and the Pishāchi Prakṛt from which the dialects of extreme N.-W. India developed. Local investigation may reveal many more points of similarity between Assamese and these dialects in vocabulary, idiom and tradition. This is also the view of Dr. Grierson who says, 'Kashmir possesses a language which to the philologist presents many points of linguistic affinity with Assamese" (L.S.I.).
12. There are some words in Assamese which are not traceable to Sanskrit but to Greek and other European languages. These were also brought to Assam by he first band of Indo-Aryan speakers mentioned above, who came from N.-W. India which was under Greek occupation for some time around 320 B.C. Some descendants of the Greek soldiers left behind by Alexander are living even to-day in Citral and some out of the way places. It is not impossible that some of the first migrants to Assam contained in their blood Greek strain.

| Assamese | Foreign |
| :---: | :---: |
| kanee (egg) | Creek-goni; Gothic-konee (egg) |
|  | cf. Eng. conical : egg shaped. |
| kusi (a mound or hillock) | Grk. xous (koos, a hillock) |
| ohär (udder) | Grk. other |
| selek (lick) | German-schleken, (to lick) |
| dāku, (a cross bar) | Grk. Dakos (a bar) |
| dimm (price) | Grk. drachma (a coin) |
| deri (late) | Grk. deeros (long in time) |
| pakhilà (a loutterfly) | Grk. poikilos (many coloured) |
| latar (weather) | German-wetter |
| vala (change) | Grk. 'alla (different, another way. The sign' is for aspiration) |

These people coming from the North-west are responsible for changing the palatals to supradentals in Assamese. Eg., Gowarbati 'zu' (daughter) for 'ji'. Compare also Pers. 'zada' for Skt. 'jāta' (born); 'zanu' for 'jānu' (knee) etc.
13. After the establishment of a strong regular government, in Kāmarũpa, people from other parts of India far and near, began to pour in either on account of socio-political disturbances or to seek fortune. Kings of Kāmarũpa earned great reputation as patrons of learning as well as for their might. They also induced men of the upper strata of society to come and settle in their dominions by offering land and money. Others followed impelled by adverse circumstances; and artisans, such as goldsmiths, hlacksmiths, carpenters etc. came in search of employment.

## THE KALITĀS

14. The Kalitãs about whom much speculation has been rife for a long time were a clan of North

Bibar. The word is most probably a degeneration of the word 'ksatriya'. Any way, the kalitās, kalikās or kaliyās have been referred to by Hieun Tsang, the Chinese traveller of early seventh century A.D. He cails them kṣatriyas of North Bihar. To this clan belonged Yasodharā, the wife of Gautama Buddha and also his famous desciple Moggalana kolitā (Vide page 113, Cultural History of Assam by Dr. B. K. Barua). These kolitäs were kṣatriya Buddhists. Witl the revival of Brahminism towards the latter part of the first millenium of the Christian era they had to flee their country. They went in all directions exeept the West. Some weut to Nepal and are still living in the Tons valley. Some went southward to Sambalpur in Orissa. But the majority of them came to North Bengal and $\Lambda$ ssam, to save themselves from the fury of Brahminical persecution. The tradition still prevails in Assam that the Kalitās were forced to conceal their ksatriya origin in order to escape the wrath of Jamadagni, the Brahmin warriorgod. The Varendra Kāyasthas of North Bengal are believed by some scholars to be originally kalitās. The kalitās came to Assam after Hieun Tsang who did not find a single Buddhist monastery in Kamārupa. The kalitās perhaps tried to propagate Buddhism in some places, such as, Hājo. But they ultimately failed and embraced Hinduism.
15. The Kalitās brought with them to Assam: the Māgadhi Apabhramsa Prākṛt from North Bihar. Although used to a language rich in palatal sounds they had to adopt the anti-palatal pronunciation alrcady established in this country. Yet many words.
palataliy pronounced which they brought with them have come to stay, often $x$ pplacing a non-palatal indigenous word. The palatal sound in the new word is softened to supradental. They brought the M.I.A. 'acchai' giving rise to the word 'āche' pronounced 'āse' in place of the indigenous 'āsai'* from $\checkmark$ as (to be).
'cecā' from Skt. 'shaitya' in addition to the indigenous 'xital', Skt. 'shîtala'.
'buj', to know, palatalised form of 'budh' to replace the indigenous 'bhu pā’ from 'bodh pā', get knowledge.
'gach’, tree, from Pk. gaccha (see sec. 76,b) to supplant the indigenous 'rukh' or 'birikh'.
'bāch' palatalised form of $\sqrt{ }$ vreks, to select.
'echāri' or 'acharā' (a switch of the bamboo growing out of a point in the joint which looks like an 'eye' (aksa) $+r$.
16. It is not possible now, at a great distance of time since they arrived here, to sort out all the words which they must have brought with them. But it may be presumed with some degree of certainty that most Assamese words which are derived from Māgadhi Prākṛt were brought by them. Some such words are listed below.

> Prāḳ̂t. Assamese.
(S, sive up
ওনগ, salutations
उ ${ }^{3}$ beantiful
কन्斤ल skull
$\Theta 4$
उलগनि, respect
Gd (used in the 'Bargeets')
क্দनो (Tantric Brahmin)

* There are many words in Assamese which have come directly from Sanskṛt. The Präkṛt words have been taken from 'Pāia sadda Mahănnava'.

Prākṛt．
কবণ，a prison

कণ，ㅋ，cloth
बुण，to follow
ศো｜ড
গোtl，a bull

গোড，foot

ঘিটিট，hunch backed
（জাই，fire
ढढাক্ধব，head gear
ffal，similarity
ঢাन，to pour
しে゚たি，a crane
（食，flood，（in Bihari）
ঢাণ্গব，a loafer
পब1，front，face to face

প먺জ，length
পেরান，child

Assamese．
কबণ，prison（eg．यমব কबन，in Mid．A．）
কাণণ cloth
কুব，ক্ড়，to follow（eg． ‘বাটকুবি বা’，follow a track）
থबि，fuel wood．
গোনা，bull，eg．
গ্গেনন ম＇হ，bull buffalo．
গোব，a kick；গুবি， foot of a hill or tree； গ্গাবোহ，the heel． ঘিটিৰা，short and un－ developed．
জুই।
টৌপি，in Mid．A．
ठ抲，（in Mid．A．）
ঢोल ।
ঢে＂ F ，a husking machine which resembles a crane．
Бन，flood．
ধ氏何，one who avoids work．
পব।，cf＇অন্তটক পাই ল্গক পব।，
বাম হবি বুল্লি তब’’， death is face to face， save yourself by utter－ ing God＇s name Răm and Hari．

পম্পন，（used by M．K．）
পোরাनি，offspring，calf．

> Prākṛt．

বাইঅ，mother
ভनूक，a kind of bamboo
（in＇Artha Shāstra＇）
बেল্ল，to open
মহহ্ল，talkative

Assamese．
বা亠幺幺，elder sister．
जनूळ1，a kind of hard bamboo． बমन，to open．
মइना ম｜ब，to talk uselessly．

17．The nominative case ending $\Theta$（e）which is also found in Maithili must have come to Assa－ mese from Mägadhi Prākrt．This a occurs in Asoka＇s Inscriptions．

18．In course of centuries the Kalitās increased in number，spread throughout the whole of Assam and enriched the language that was brought．by the former settlers．They with superior intelligence dominated over the local people as petty chiefs known as＇Bhuyā $n$＇，i．e．，Bhumyādhikār（land owner）．

19．Several centuries later there came another wave of migration from northern India．The greatesti of socio－politieal upheaval oecurred when northern India was harried by the hordes of Mahmud of Ghazni in the eleventh century．According to Alburani＂he utterly ruined the prosperity of the country and per－ formed those wonderful exploits by which the Hindus became like atoms of dust seattered in all directions＂．＊ Many of the fugitives came as far as Bengal and Kāmrūpa，to save their lives，honour and religion． When the country finally passed into the hands of a foreign power highly imbued with a proselytising zeal，in the beginning of the thirteenth century，the

[^4]tempo of migration increased. Many families belonging to the Brähmin and the Käyastha castes found their way to Assam to escape persecution and there ingratiated themselves into the favour of the Ahom rājās who found them very useful as 'kataki' or ambassadors to foreign courts and as writers and book-keepers.

## HINDI AND ASSAMESE.

The above migration accounts for the large vocabulary that is common both to Hindi (including Rājasthāni) and Assamese. This vocabulary consists mainly of remote 'Tadbhava' and rarely found in Modern Bengali. Some ane given below and others are cited in their proper places. It is not to be understood that the Assamese form is derived from its Hindi comenterpart in every case. The $\Lambda$ ssamese form is often eloser to the original word and its Hindi variant is a subsequent development.

Hindi.
जঢ্কন, guessing
অধ্কছ্ব|. half ripe
অড়ान1, to fasten one thing
to another
©̧y, and; (Brajabhākhā)
ঔকল, uneasy

উঘাব, to root out
উ बना 'right

উबन्, bug

Assamese.
আটকান।
小াধাকেচেब।।
जाब, to hang anything
অাক, আউब।
আহাহাল, trouble;
inconvenience.
উঘান।
উজ্ज, protrucing, as teeth
উबছ।

## Hindi．

ওড়｜，a basket

ওब，direction；origin ఆढ़नो，a woman＇s veil

কসক，pain
くকীল！；black；（kanauji dialect）

कরड़ী，a kind of fish
（काठबী，a small room
くボঁリ，why
খে斤्न1，chasing
থটট｜লা，a small bed－stead
থোল，a hollow
খোপ，a fissure

গ ছुस，delay
গরাঁক，rustic，（গ্রাম্য）
ऊठも，a bundle of 100 betel leaves
ঘাই，stratagem；decoy
घोघ，experienced
চू ড়িয়｜，striped cloth

Бপড়｜，clear land
জাড়｜লগ．न feeling cold
টট゙ টুরা，the throat

Assamese．
ওब1，a big basket；used in ＇Bar Phukanar geet＇．

ওब，end，source
ওবণী।
कहकl，sprain
ক’ল্ black

কাজী，adept，industrious
কারৈ।
কোঠালি।
কিয়।
चैদ্｜
থাটোলl，a palanquin
শোন।
রৌপ，a notch serving as a step
গহৃब।
গোরাঁাব，obstinate；rude
ঙ্ড চি， 20 betel leaves．
ঘাই，a decoy bird．
घ†গী，shrewd，cunning চুবিয়া，the lower garment of a man

চাপबি，a clear high land জাব नাগ।
बै゙ ঢे।

Assamese．
जीকब，cl．जीকব স্প্বাসী দোব， my good husband， my head ornament． －M．K．

Hindi．
ीीक，head ornament

ीौन，rising ground
סको，to contract
（ঠन1，a push
फाई，spiteful；malicious
जीन，rising ground
סको，to contract
（ঠनो，a push
फाई，spiteful；malicious
जीन，rising ground
סको，to contract
（ঠनो，a push
फाई，spiteful；malicious
जीन，rising ground
סको，to contract
（ঠनो，a push
फाई，spiteful；malicious
होকট，a mixture of oil and dirt
টल् জाना，to disappear
पम्，the threads of the warp left unwoven
（4）気），lịic，row
धून，airs
न衣我，aliger
পमा，a painiful
বोष1，a betel leaf
বढ্，to twist
बजी，a string
বম্বl，a pump

जीला，mound
ठठक，narrow
टठन
फाँ ही，vicious；venomous， said of snake
C丁न尼なも，oily dirt
उल् या，（to sink）
Чફी
बाबो
yून，fashiom
－1ミオ标利，a a potted tiger পে｜ほ
亿বष1，a leaf（of betei）
বাট，to twist；to pound বটিয়，twisted thread
বম্ব｜नन，the spout of a pump cf，＇bambānale rudhira bazāwe＇，blood flows
as through the spout of a fountain．－M．K．
বनब1－বনबि，bridegroom and বनবা－বनবী，a pair of sexual bride
man and woman．
বব，बী，cropped hair
বர़． T ，a broom
มাড়्नो，threshing corn

वाবষী，a kind of wooly herb বাঢ়नी।
गबन\।
20. Both in Hindi and Assamese there is a dislike for $আ ~(\bar{a})$ in the first syllable, especially if there is an ( $\bar{a}$ ) in the second syllable. eg.

Hindi and Assamese Bengali
kaccā, kecā, unripe kāc $\bar{a}$
katārī, katãrì, a knife kãtārĩ
kanthã, kanthā, a quilt kãnthā
batãs, batāh, air ; wind bātās
paglā, pagalā, mad
pāglā
21. In Hindi, Assamese and Oriyā the negative particle is put before the verb and not after it as in Bengali. eg.

Hindi : main nahi māngtã
Assamese : mai nāi khojā
Oriya: mu na cāunchi
Bengali : āni cãi nāi.
English : I do not ask
Both in Hindi and Assamese the auxiliary word ' $\log$ ' or ' 'ok' is used as a plural suffix:-

Hindi : āp $\log$
Assamese : āponālok
Bengali: āpnārā
English : you all
22. The Infinitive case ending '-ibe' which was freely used in Mid A. must have been brought by people who came from Western-Hindi speaking area. eg. :-

Western H.: suvar carāibe, carābe
L. Mid A. :
M.A. :
13.:
B.:
gāhari carāibe lāgi
gãhari carābalai
suivar carāite
to graze swine.
In E. Mid. A. we find 'ita' used in place of 'ibe', eg, 'mohoka badhita lāgi', to kill me; 'jaisāni khujita moka āila hanumanta, when Hanumanta came to search for me-M.K.

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23. In Western Assam the conditional Past tense is formed by adding 'hay' to the verb (eg, mai galon hay. I would have gone). We find the same in the West Hindi dialect Dāngi (L.S.I.).

## PERSIAN AND ASSAMESE

24. Close on the heels of the fugitives from northern India came the muslim conquerors to the very border of Kāmarūpa which at that time included the country to the East of the Karatoya (including Cooch Bihar, Rangpur and Jalpaiguri districts). By 1500 A.D. Western Kāmarūpa as far as Hajo came under the possession of the invaders. Then they came into clash with the Ahoms who had their outpost at Gauhati. Naturally there followed not only exchange of shots, but also of prisoners and ambassadors. The Ahom ambassadors had to learn Persian. Towards the latter part of Ahom rule Persian was regularly learnt and studied by Assamese gentry who aspired for higher posts. This opened the door for a large number of Persian and Arabic words to get currency in Assam. At present we have more than four hundred such words.* In literature they first appeared in the writings of Sarkardeva, and Madhavadeva.

## BENGAII AND ASSAMESE

25. Lastly, there came in the wake of British administration a large number of educaced Bengali
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people to serve the government in various capacities.* At first the administration was run through the medium of English and Bengali. Bengali books were prescribed in the lower forms of the schools. This had the effect of introducing Bengali way of nronunciation to some extent. As for example, the sibilants (s), (s) and (s) which are always pronounced as guttaral spirant (x) have come to regain their original pronounciation especially in proper names and at the end of the numerals. For example, 'shivasingar, (name of a place) is now pronounced as 'sibsāgar' instead of as 'xiwaxāgar' as was done a ecntury ago. The lelter which in Sanskrit and Assamese is pronounced as ' $v$ ' or ' $w$ ' has now often come to be pronounced ' $b$ ' as in Bengali.

In vocabulary also Bengali words came to replace suitable indigenous words. Eg.,
B. tarkāri, vegetables for A. pācali
dāl. pulse
lankā, chillies
khol, to open garam, hot sab, all
B. pāgal, mad ṭhāndā, cold
for māh
for jalakiyā
for mel
for tapat, zah, ghām
for saw, xopāi, ātāibor for A. baliyā
cencā, zur
etc.

The Assamese language contains a large number of remote 'Tadbhava' words which the present generation is trying to forget in favour of their Hindi or Bengali synonyms.

[^6]
## AUSTRO-ASIATIC, TIBE'TO-BURMAN ETC. AND ASSAMESE

26. As sated above the country was inhabited at the time of Indo-Aryan conquest by such non-Aryan people as the Kachāris, the Daflās, the Gāros, the Kochs, the Mech etc. While the new comers were more valorous, pushing and intelligent than the local people, the latter were more numerous. So both had to live side by side in peaceful co-existence. This led to mutual borrowing of language on both sides. In spite of that, the language of the new comers which was more developed, cultured and rich in ideas, ultimately prevailed over the indigenous dialects which were many and diverse. The borrowing was therefore more to the advantage of the nonAryan tribes than to the Indo-Aryan speakers. As such the contribution of the non-Aryan dialects to the Assamese language was very small and was chiefly limited to proper names of places and rivers and to some varieties of fauna and flora of the country.*

[^7]27. Below are some of the common words for which Assamese is indebted to the non-Aryan dialects already current in the country:
kuri, twenty, of Mongolian origin.
mekuri, a cat, from Mongolian 'meko', a cat.
mecekā, a wild cat, from Mongolian 'mecko'.
mugā, a kind of golden silk, of Bodo origin.
hābi, a forest, supposed to be borrowed from Kachāri.
hāphalu, ant hill, of Bodo origin.
holong, a kind of tall tree, from Singpho 'hlong'.
Here also 'hābi' may be an aspirated form of Skt. 'atabầ', forest and 'horā' an aspirated form of A. 'orā', a basket.
28. In grammar the use of a definitive particle afier nouns to indicate the nature, gender, quality and quantity of a thing may have come from TibetoBurman speakers. It is very common in Assamese, to some extent in Bengali but rare in the Western languages. Eg.,
mānuh to, the particular man;
mānuh bor, the men;
mānuh zani, the woman;
minuh pāt, the disgusting man;
mãnuh garākĩ, the honourable man, or woman;
minuh zan, the gentleman;
manuh zanā, the gentle woman;
minnuh kiṭi, the few men.
In these cases the sub-word attached to the

[^8]Difitised by Good-Books-Pdf
main word is not borrowed from the non-Aryan tribes. What is perhaps borrowed is the desire for definiteness of expression.
29. In Kachāri it is often seen that a conjunctive verb with consequential significance is attached to the main verb. Eg., 'long fāi', take after coming; 'hu fäi', give after coming; 'nu hui', see after going. Corresponding Assamese forms are la-h̄ (la+āhi); de-hi (de +āhi); cā-gai. Evidently Assamese got this form of expression from Kachāri.
30. One certain influence of non-Aryan dialects on Assamese pronounciation is the change of the silent guttural spirant ' $x$ ' ( $\mp, ~$ ষ, স. ) to 'h'. Eg.,
$\overline{\mathrm{a}} \mathrm{xam}$ or $\overline{\mathrm{a}} \mathrm{xa} m$ to $\overline{\mathrm{a}}$ hom; $\overline{\mathrm{a}} n \mathrm{xatu}(<$ ashvattha) to āmhat;
xozā ( < Skt. sahaj) to hozā, etc., etc.

## III. DIFFERENT STAGES OF THE ASSAMESE LaNGUAGE.

31. The Assamese language has gone through the following stages of development:-
I. The Prakrrt stage: from about the beginning of the Christian era to 1000 A.D. No specimen of this stage of the language is available. By tracing backward the trend of changes that have since taken place we may make a guess of the language that then prevailed. We venture to give a conjectural specimen of the language of the period, below : -
bahu bassara a agge kāmarupatta ${ }^{\text {c }}$ Bhāskara barmā nāma eta ${ }^{\text {d }}$ eka dambara ${ }^{\text {! }}$ rājā āsa-ilā (or acchai-ilā) ${ }^{\text {g }}$. xe hi rājā eka dinā ${ }^{h}$ mṛgayā karita ${ }^{i}$ nagaratah parā ${ }^{j}$ banañka lagge ${ }^{k}$ gaa-ilā. tatta eko guṭi ${ }^{j}$ paxu na pāpita-ilā̄${ }^{m}$. bahu khana ${ }^{n}$ bicay.a ${ }^{\circ}$ karittā eka țhāhatta ${ }^{\circ}$ daxa guṭi hañxa kanee ${ }^{4}$ pāpittā eka rukha ${ }^{\mathrm{r}}$ gợatta ${ }^{\text {s }}$ joit jālaittā kanee daxa guṭi pura (or pula)-ilā", avaru khādita ilā,. ebam rāttí nīttā ${ }^{r}$ prarohe bhūte " banatah parā nagaranka ${ }^{x}$ lagge varti āisa-ilā".
[a. batsara, year; b. aure, before; c. locative ending '-tral' affixed; d. näma sameta; f. famous, proud; g. Vedic 'insa' meant 'was', cf., tasyaha naciketā nāma putra àsa'. -ilā was added as a Past Participle; its origin is not known clearly; h. eka dinā, one day, occurs in old Copper Plate inscriptions in place of 'eka dine'; i. to do, this occurs in writings of M.k.; j. double ablative, 'parā' in the sense of 'from' is a very old word. It appears in Avestic.
cf. 'parā kawhmād nered', from certain person. In Gowarvati dialect near Kashmir and in L. Assam it appears as 'pere', vide Sec. 8 above; k. modern 'lägi', 'lai', in the sense of 'to'; l. a piece; m. prāpta + ilā, found; n. time; o. search, modern bicār; p. Pk. 'ṭhāh' means place; q. eggs; r. it occurs in Caryāpada from Skt. vṛkṣa; s. Pk. 'goḍa' means leg, foot; here it means at the foot of a tree; t. mod. zui from Skt. jyoti; u. burnt; v. nĩtvā, having passed; w. mod. pohar haonte; x. nagarain. ' $k$ ' (comes as phonetic glide), to nagar; $y$. mod. ulati, returning; z. āvish +ila or Vedic ā, to come + sva (ātmanepadi imperative āswa+ila.)]
II. Early Assamese: From 1000 A.D. to 1250 A.D. Of this period also we have no reliable representative litcrature, exeept perhaps some of the aphorisms of 'Dikar Bacan'. 'The word 'Dak' itself is speeimen of the language of this period. It means an 'expert' or 'Pandit' being derived from the word 'dakṣa'. The sayings of Dākar Bacan are not available in their original form. But some of the sayings are undoubtedly very old and belong tio the preVaishnavic period. The 'Caryäpadas' discovered by Haraprasād Shāstri in Nepal were composed in this period in a mixed language containing Hindi, Maithili, Bengali and Assamese vocabulary and grammar. The characteristic Assamese Locative ending 't' is freely used in the Caryāpadas, eg., 'gaanata' for 'gaganata', in the sky; 'givata' in the neck; sangamata, on the bridge; 'häḍita', in the cooking pot; etc. Words like 'uzu', straight; 'burili', sunk; 'poiāli', offspring; 'sama', with; 'boliā', mad; are
typically Assamese. So is also the use of ' m ' in the first Person future tense, eg., 'mārami', I shall strike; 'lemi', I shall take; 'bhaima', I shall be etc.

Some specimens of Assamese words or their older forms which prevailed in this period are also to be found in the commentary of the Sanskrit dictionary 'Amarkosha' by Sarvānanda Bandyaghatia of Bengal in the year 1081 A.D., discovered by Haraprasād Shāstri. Some such words are given below:

Assamese words and their old forms in the eleventh century.

| karata, a saw | karawat |
| :---: | :---: |
| kulă, winnowing fan | kullaka |
| kencu, earthworm | kinche |
| khopā, knot of hair behind the head | khopyak |
| ghorā, horse | ghota |
| zethi, lizard | jethi |
| teteli, tamarind | tintili |
| ¢lamarā, a male calf | dambora |
| rigani, a mouse | lingali |
| patān, chaff | wātān |
| pagul, to chew the cud | pāgul |
| pharing, grass hopper | phaţiniga |
| phecu, a kind of bird | picca (phinca in E. Mid A) |
| bobā, dumb | bobba |
| barāli, a kind of fish | badãli |

III. Middle Assamese: This again has to bebrought under two subheads, viz-
(a) Early Middle Assamese from 1250 A.D. to1500 A.D. It is represeuted by the language of the Rāmãyana written by Mādhav Kandalĩ, a poet of very high order.

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(b) Late Middle Assamese from 1500 A.D. to 1650 A.D. The language prevailing in this period is well represented by the writings of Sankardeva and Madhavadeva, two great preachers of Neo-vaishnavism in Assam, and other vaishnavic literature.*
IV. Modern Assamese: This may also be divided into-
(a) Early Modern from 1650 A.D. to 1840 A.D. The language of this period is presented by the ' Bu ranjis' or historical chronicles maintained in Assamese by Court historians of the Ahom kings. The earliest of them was written in Assamese about 1660 A.D.
(b) Late Modern from 1840 A.D. onwards. This date has been chosen because from this time there came a great change over the political, social and cultural life of the people. It is around this date that the country completely passed under the British rule; the Printing press was established and above all, the European language, literature and outlook was introduced through the establishment of High English schools and printing and publication of news papers-a totally foreign concept. Literature came to its own, being divorced from religion, in the form of poems, dramas and stories. A dictionary and a grammer were compiled giving a standard and stability to the language.

[^9]3.

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## Chapter II.

## ASSAMESE ALPHABETS AND THEIR VALUES.

32. The sound system of Assamese language consists of six simple vowel sounds and two dipthongs expressed by ten letters. There are twenty six consonantal sounds expressed by thirty six letters and two signs, as shown in the following table:

'candravindu' ' $u$ ' which gives a nasal twang to sounds represented by other letters. It is placed above that letter.

The Sanskrit cerebrals and dentals have merged and are pronounced as alveolars, a sound midway between dental and cerebral.
শ, ধ, স, (x)

The three Sanskrit spirants (palatal, cerebral and dental) have lost their values in Assamese. Here they are alike pronounced as a silent guttural spirant represented by the International Phonetic sign ' $x$ '. This is a very distinctive sound in the language. It is not to be found in the neighbouring Indo-Aryan languages, such as, Bengali, Oriya, Bihari, Hindi, nor in the surrounding non-Aryan indigenous languages. But it is prevalent in some dialects of N.-West India, such as, Chamba, ncar Simla and Bhilli in Rajputana. It was prevalent in Avestic (ProtoIranian). cf. Avestic 'xur' for Skt. Sura (surya), the sun; Avestic 'xar' for Skt. 'khar' (ass). According to philologists some people of the Iranian branch of the Aryan race crossed over to Kaishmir and the surrounding country to mix with the local people.* The ' $x$ ' sound, therefore, must have been brought by the first band of Indo-Aryan speakers who migrated to Assam from those parts as stated above..* The
 no separate letter for the ' $x$ ' sound. This has led to

[^10]Difitised by Goad-Boaks-Pdf
some anomaly as in many cases, especially in Proper nouns and in the numerals these letters are pronounced as in Sanskrit.
(During the last fifty years this ' $x$ ' sound is losing ground to the sibilant sound of শ, ষ and $म$. eg., मא, (all) is pronounced as 'sab', not as ' $x a b$ '. If we want to retain the ' $x$ ' sound of these letters then we can do it by placing a dot below these letters to represent the ' $x$ ' sound. Where there is no dot below the letters they should be pronounced as in Sanskrit.)
34. The question may be posed, how far back in the history of the language can this sound ' $x$ ' in these letters be traced; or is it only a recent development. Evidence on this point can be gathered only from old literature.

The oldest literature are, of course, the inscriptions on the Copper Plates issued by the Kings of ancient Kamarupa (7th to 11th century). But these were in Sanskrit. Here we find especially in the later ones that the letters $x . \&$ and $म$ were indiscriminately used. This shows that they lost their original values and were pronounced alike, most probably as in present day Assamese, i.e., as ' $x$ '.

The earliest literature in Assamese is the Prahlād Carita by Hem Saraswati and Aśwamedha Parva by Harihar Vipra. Both wrote during the reign of Durlabhanārāyan of Kamatāpur, towards the end of the thirteenth century. Hem Saraswati wrote 和所 for

that for want of a separate letter for the＇$x$＇sound the writer used v（kh）which is a near approach．

At the time of Sañkaradeva this＇$x$＇sound was more conspicuous than at present．For，the letters ข（kh）and ₹（h）were also sometimes pronounced
 মू，＇＇with the end of the garment（she）wiped（her） eyes（अfथ）and face＇；（Bhāgavata 10th Chapter by Sanikardeva）；সशস for x：খ ，（conch）；গ্রাস for ज्रा下， （sea monster）；fनर्ज्राम for fिर्ज्राiz，（keeping in check）； नাtস লাtে for লাで नtてそ ，（slowly，derived from Skt． ＇helā＇）；পপাসব for পোইব ，（light）；গগাবখ for গোবস milk．Here $v$ has been used in place of $H$ ，and म in place of $\}$ and ₹ ．It shows that $म$ was not pronounced as＇$s$＇but as＇$x$＇，and both $v$ and ₹ were also sometimes pronounced as＇$x$＇．

Ananta Kandali who wrote about a century later used প｜শশ，（entering）to rhyme with जाधि，（eye）； C斤Iय，（fault）to rhyme with बমাছ，（ignorance）at the end of couplets．This shows that $\%$ and $ष$ were not pronounced with their original sibilant sounds．

> क্ষ (khy )

35．This was originally a double consonant（ks）． In Pāli，Präkṛt，Hindi，Oriyā and Bengali this double consonant changed to $\bar{\sigma}$（c）and $\overline{5}$（ch）－palatals． Assamese stands out as a pro－guttural language by always changing it to क（k），य（kh），₹（h）or

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' $x$ '.* The following examples show the different. sounds of this letter w:

| Original. | Pro-palatal. Pro-guttural |
| :--- | :---: | :--- |
| (Assamese). |  |

* The Indo-European languages are classified by linguists into two groups according to their treatment of certain guttural sounds. In one group (pro-guttural) these sounds. remain as $\mathrm{k}, \mathrm{kh}, \mathrm{g}, \mathrm{gh}$, whereas in the other group (propalatal) as sh, c, ch, $\mathbf{j}$. The former is called the 'Kentum' (Latin centum) group and the latter the 'Satem' group from the Sanskrit word 'shatam'. It is generally believed that the Kentum group of languages is confined to Europe while: the satem group came ic India. This theory is questionable, since in India words belonging to both these groups are found side by side. Sanskrit was originally a Satem language ; when it developed outstripping its rivals by producing lasting. literature it absorbed to advantage words of the oppositegroup also. The following pairs of words may be cited in evidence of the fact that people speaking Aryan language. with both Satem and Kentum bias migrated to India.

36．Repugnance to palatal sounds is conspicu－ ous in Assamese．The Sanskrit palatals＇ $\mathbf{c}$＇，＇ ch ＇，＇ j ＇， and＇ jh ＇have been softened to supradentals or alveolar sibilants＇$s$＇and＇$z$＇．Skt．Бन्दू moon；可 chatra，um－ brella；জोर，living thing，are pronounced as＇sandra＇， ＇satra＇，＇ziwa＇．＊The Skt．palatal sibilant \＆＇sh＇has beeh changed to＇$x$＇as already stated except（1）when it combunes with another sound as in＇iswar＇；（2）when it comes at the end of a word as in＇Rames＇，（name of a man）；＇āthāis＇，twenty eight．Even in such cases it is pronounced not as a palatal but as a supradental sibilant＇$s$＇．The Skt．palatal semivowel $y(y)$ is also pronounced as＇$z$＇in initial positions．In other positions its original palatal value＇$y$＇is retained，in which case a dot is placed below．eg．，য় in বিয় （biyā，marriage）；but＇गఫদ＇（zadi，if）；घढ़（zatna， （ffort）．

| Guttural form． | Pratal form． | Meaning． |
| :---: | :---: | :---: |
| ¢ | 小为 | the conch shell |
| कन | खরন | the ear |
| ¢ $\overline{\text { a }}$ ，（Deihi language） | চঢ্তী | courtyard |
| क्रथ | खथ | cut，injured |
| क ${ }^{\text {a }}$ | ๙ | work，labour |
| ？ ¢नाम，（a certain mountain） | \ৈৈनः | hills，rocks |
| 斫，B．析所 | ＊｜म | mud |

＊In Persian also Skt．palatals are sometimes changed to supradentals；eg．，Sht．jānu，knee P．zanu；Skt．jāta，born P．zada；Skt．prcha，P．purs，to ask．It is therefore clear that the first band of Indo－Aryan speakers who came to Assam from N．W．India is responsible for this tendency to change palatals to supradentals．Their language was in－ thenced by old Persian．

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37．This aversion to palatal sounds is respon－ sible for the changes in the words below：－ Sanskrit．Assamese
आয়ুস् āyus，duration of life चtউ，āu，（used by S．K．D．） অায়ুস বট ãyus baṭa， pipul tree
planted for longevity উ否ত，ucchrita，high
（ब্যtfo jyoti，lustre

আউবব．āo bar（used in Buranjis）
উশ্রিত，usrita（used by S．K．D．）
बোiি，joti（used in old copper plates also jeuti（Mod．A．）

| Guttural form． | Palatal form． | ．Meaning． |
| :---: | :---: | :---: |
| काকा（B．） | চोচা（H．） | uncle |
| 6雨ব（A．） | ¢চাপ（B．） | a blow with whip etc． |
| কবব | 『ব才 | variegated in colour |
| কबভ | শ ${ }_{\text {d }}$ | young of elephant or tiger |
| ক্বা｜্ত্ত | শ্রান্ত | fatigue |
| কিকট | চিকটী（A．） | miserly |
| क¢ | －न | scund |
| গศ | बन | people |
| মুকুটি（A．） | মু㐌（Skt．） | blow with fist |
| 斤斤ক（Pk ），斦ক（A．） | 「゚ッ | bite |
| পকन | পচन | wind |
| ডিগা（ H.$)$ | डिखा（B．） | wet |
| ఆ＊（A．） | উচ（Skt．） | high |
| ফবক｜न（A．） | ऐর্চ1（H．） | fair weather |
| গब्প（B．） | 踦 | talking．story telling |
| कर্র | ঢাষ（B．） | to cultivate |

Sanskrt. Assamese.
<ख্যাতিষ্কब jyotiṣkar, bright জাতিষ্কব jatiskar, illuminating ふनচब jalacar, aquatic इनশ্বব, jalasvar (used by S.K.D.)
 downward imprecation)
ब丁गर्थ vyarthe, in vain cब্র:থ, brethe (used by S.K.D.)

র্যtম vyāma, a measure beon, cবợ of length with extended arms

## CEREBRALS AND DENTALS.

38. Cerebral sounds are produced by pressing the tip of the tongue against the hard palate. These sounds werc absent in the original Aryan language. They are rare in Vedic Sanskrit; but are profuse in Pāli, Prākṛt, Hindi and Rājasthāni and to some extent in Bengali-The Assamese language is absolutely free from this sound. This has to be accounted for.* Here the cerebrals and Dentals have been confused and are pronounced alike as alveolars or supradentals. But in orthography the Sanskrit way of spelling is maintained and therefore the cerebral letters are used. Usage is given more importance than to the actual sound of the letter, or than to the origin

[^11]
of the word which is often obscure．eg．，টাन ，to stretch should be written as उनन according to the origin of the words，ডन् So 【েউका．the wings of a bird，should be written＇仆边；（ Сनई Сকাষ） and দুরাব ডলি should be writtien ছুরাব দলি（（দছলি ）＇ Words of obscure origin and words of foreign origin are as a rule written with the cerebral letters．

## LABIALS．

39．The Sanskrit labials have retained their vaiues in Assamese except that the labial semi－ vowels $\checkmark$（ $v$ ）is pronounced as $\&(b)$ in the initial position of a word，eg．（র্户（Veda）is pronoun？ed
 （bārixā），廹न（vil，to divide）becomes fिन1（bilā， to distribute）．

## LIQUIDS．

40．The liquids $\overline{\text {（ }}$（ $)$ and न（l）are pro－ nounced as supradentals．So is also pronounced the Sanskrit cerebral sound $\sqrt{5}$（ḍ）as $\mathbb{( r )}$ in non－ initial positions．In initial position it is pronounced as（d）supradentally．The Sanskrit aspirated voiced cerebral $\bar{b}$ is changed to an aspirated $ब$（ $r$ ） in non－initial positions．In initial position it is also pronounced as \＆（dh）．In non－initial positions a dot is placed below as 5 and（rh）sounds respectively．The（rh）sound is ab－ sent in Bengali．eg．

| Assamese． <br> কাঢ় draw；（Skt．karṣa） | Bengali． <br> কাऽড়ে | Hindi． কাঢ়ন্গ |
| :---: | :---: | :---: |
| গṭ construct （Skt．sañghaṭa） | গです | গ゙ঢ়． |
| পঢ় read（Skt．paṭh） | পাড়｜ | 9ঢ゙す1 |
| বুঢ্¢ old（Skt．vrrddha） | বুঢ়়ী | বুর্যা |
| বুটী old | বড़़ | दढ़ী\য় |

## SEMI－VOWELS．

41．The palatal semi－vowel \＃（y）has retained its original value in Assamese in non－initial posi－ tions．In the initial position it has changed to（ z ） written as $य$（without the dot）．The labial semi－ vowel $\leqslant$（v）also retained its original value only slightly changed that is from＇$v$＇to＇$w$＇in non－initial positions．But in initial position has changed to $ব$ （b）as in Bengali．

## NASALS．

42．There are seven nasal signs in the language． \＆and ：（anuswar）have the value of＇ng＇in Eng－ lish＇fang＇，＇hang＇etc．$\forall$（candravindu）repre－ sents a nasal twang when placed above a letter（this will be represented by an italicised $n$ ）；eg．चंक． （khank，greed）．The other nasal letter $\Omega$ repre－ sents a nasalised＇$y$＇，eg．ভৃভএ｜＝（ ভূয়া＂bhunyā，land－ lord）．ๆ and न represent the＇$n$＇sound in English． ग represents＇$m$＇．A syllable nasalised by the can－ dravindu makes a lot of difference in the meaning of the word；eg．
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काई（kāh，cough）； ＊íそ（kānh，bell metal）
তাত（tāt，there）；
শাও（xāo，curse）；
すাঁ（tānt，loom）
＊$\dagger$（（xāon，black；mucus）
বাও（bāo，a kind of paddy）；বা＊（bāon，left）
The candravindu is a degenerated nasal occur－ ing in the original word；eg．जाँ丁 from जত্ত্র（tantra）； গাও from গ্রাম（village）；শাও from थ্যাম（black）．

## THE VOWELS．

（（ a ）
43．It is a guttural sound with the tongue lying low and lips wide apart，as in pronouncing English ＇father＇＇part＇．When attached to a consonant this sound is represented by the sign＇$\dagger$＇
（（a）
It is also a guttural sound like অ1 but with the back of the tongue very slightly raised so as to make it more backward and with the lips less apart than in pronouncing ब1 ．Its natural sound is that of＇ 0 ＇in English＇hot＇，＇pot＇etc．But when followed by 亏े，产（i）or উ，উ（u）the sound becomes higher and narrow as in pronouncing＇$o$＇in＇hole＇， ＇note＇etc．It is produced by heaving the middle of the tongue upward with the lips rounded．When these two sounds of $\sigma$ require to be discriminated from the point of sense，then the narrow sound is indicated by an apostrophe placed above the letter， eg．इइ（mah，mosquito）；but ম＇ร（ma＇h，buffalo）； ＇बबा（marā，dead）but ম＇बा（ma＇rā，peacock）．

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When followed by（4）（ $\bar{a}$ ， has always the broad sound as in মब।（marā），कन्ना（kalā），नब।（larā） meaning＇dead＇，＇deaf＇，and＇moving＇respectively． But where the ज is followed by ই，亏（i）or উ，৬ （u），the sound is always narrow，eg．ব＇नी（ba＇li，strong）， from বन（bala，strength）；s＇z（ga＇ru，cow）．

But there are some exceptions．When a nasal sound intervenes between the ${ }^{\text {G }}$ and the following． ই or 亏 the sound of অ remains unaffected．কगी （kaṇee，egg），ফनी（phanĩ，a comb），অ\｛মळा（amitā）． In the word গছীन（gahin）the sound of ज attach－ ed to $\boldsymbol{\gamma}$ is not narrow although followed by ओ The real word is গइन（gahana）．See sec． 46.

In the following words the sound of a attached to the first letter remains narrow although it is followed by an（ay（a）；because an ই or t has dropped after the（a）；ক’ल斤（ka’lā，black）is derived from Pk．কら可（kaula，cowdung）a thing black in colour）．इ＇ब才（ma＇rā，peacock）is from मয়ূ（mayur，peacock）．न＇ब，（la＇rā，boy）is from नহ्হ।


$$
এ(\mathrm{e})
$$

This vowel has two values like（a）．One is low－mid，produced by heaving the middle of the tongue with spread lips while pronouncing जn（ā）． The International sign for this sound is $\dot{\varepsilon}$ ．It pre－ vails in all Assamese words which are not＇tatsama＇； eg．（perā，box）Skt．পপটক（peṭaka）．The other sound of $a$ is mid－high produced by further raising
the middle of the tongue．This high－mid sound is prevalent in Sanskrit and Assamese＇tatsama＇words like（ক্শর（kexawa）．

When followed by ই，乡（i）or $\ddagger$ ，出（u）the sound of $\Theta$ is always high－mid，eg．वर्वनि（beli，the sun）， as against वেना（b हlă，time）；जीव（eri，a kind of silk）， as against १đ1（ $\varepsilon ז \bar{a}$, yes）．When attached to a con－ sonant the sound of $₫$ is represented by the sign ＇$\tau$＇，eg．，$(\Phi(k \varepsilon)$ ．
ఆ (0)

The sound for which this letter stands is pro－ duced with the lips brought close to each other and rounded while pronouncing ${ }^{(a)}$（a）．The English＇$o$＇ in＇vocative＇approaches it．It may be called a gut－ turo－labial low sound．When attached to a conso－ nant this vowel is represented by the sign c 1 ，eg． （91（ po, son）．
উ,উ ( u )

In Assamese these two letters have equal value and stand for the sound produced by very close－ rounding of the lips and raising the front part of the tongue while pronouncing（अ＇the higher sound of অ． It is same as＇u＇in English＇pul＇．When attached to a consonant this sound represented by the sign＇；， or＇a＇，eg，末ू，页（ku）．

$$
\bar{\xi}, \bar{y}(i)
$$

Both these letters stand for the same sound in Assamese which is equivalent to＇$i$＇in English＇pin＇． It is produced by further raising the front part of
the tongue while pronouncing $\uparrow$（e）．When at－ tached to a consonant the sound is represented by for ${ }^{7}$ ，eg．कि，की（ki）．₹，दे，উ，ঊ are high sounds．

$$
\oint(a i)
$$

The original sound has disappeared in Assa－ mese as in many other modern Indian languages ex－ cept in＇tatsama＇words．Thus לতन（ta＇ila，oil）has become ज丁न（ tॄl）所丁（da＇itya，demon）has become म＇ত（da＇t）．But the dipthong has reappeared in Assamese through a combination of $অ$ and $\overline{\text { ₹ }}$ ， in consecutive syllables．，eg．नली（nadi）gave rise to 林 （nái，river），পा丁（pati）has given rise to Ґপ（pái，
 etc．In vaishnavic literature of the 16 th and 17 th centuries we often come across words like 万そたข（dekhái）
 কহই（kahai，kathayati，speaks）etc．This newly developed $\ddagger$ also degenerated to $\backsim(\varepsilon)$ eg．ক which again changed to कग़．When attached to a consonant the sound is represented by the sign $\zeta$ ； eg．$\zeta_{\mp}$（dai，curd）．

$$
\oint(a u)
$$

This dipthong has persisted in many cases，such as М． tuk，dowry）．In others it has degenerated to $G$（o）； eg．ধ্ধাত（dhauta）changed to ধোতী（dhowā，washed）． $ঔ$ has also reappeared through the combination of $G$ and $\ddagger$ in two consecutive syllables；eg．ম Difitised by Goad－Boaks－Pdf
（madhu，honey）＞মউ，बৌ nu；বধু（badhu）＞ববা［（blu， mother）．When attached to a consonant this sound

（ri）
Although in value it is a consonant it is convene－ tional to treat it as a vowel and as such it is repre－ sented by the sign＇？attached below a consonant letter；eg．雨（kris）．［N．B．When no vowel sign is at－ tached to a consonant letter in the beginning or middle of a word，it is supposed to be supported by； ज（a）．］

## Chapter III．

THE LAWS OF STRESS－ACCENT IN ASSAMESE．
44．A perceptible accent is always avoided in Assamese language．Accent in Assamese is therefore very slight；yet it has played an important part in giving particular shapes to＇tadbhava＇words which are many in this language and make it look different from the sister languages．The laws governing ac－ cent in this language may be stated as follows：－

45．I．Accent induces a strong vowel and a
 rarely），ज in the first syllable is changed to \＃in the derivative．

II．In modern standard Assamese accent is placed on the second syllable of a word．

Corollary－A weak vowel in the second syllable is，as a rule，replaced by a stronger vowel．
［From the standpoint of accent the vowels may be classified as follows：－

ज－weakest of the vowels． এ，®－weak vowels．
बr，ই，乡，¿．ঊ－strong vowels．
ঔ，ゃ，－strongest vowels．］
46．In the following words the vowel in the second syllable is replaced by a stronger vowel：－

Original form．
Skt．आञ্মन＞आপन self অগ্রइায়ণ，অাघन in L．A．
4.

Present form．
जাপান
जা氏োन a montb

## Original form．

অবशণ offering
Pāli এত্তক this much ஈপপাত a pigeon，dove কাक्मन（ क्रकन）crying कूषब an osprey
थू $\operatorname{leg}$ of a bed－stead
थब，hot
গছন grave，dignified ঢেन：a cloth
ছুল hair
চোল a coat or jacket
जब木ाब a sword
मबसन seeing
म斤পन（ मर्भन ）a mirror
H．দদर্ণ a small temple
H．नछेख्रा a dancer
नाচन Pk．नচन dancing
बাগধী a certain script
পापম（প⿴囗十介）a lotus
H．পছর West－Wind প（ $(\digamma) ভ ब$

পাতকী a sinner
পানæ a bed stead
প্রঢোনী $a$ road
यामन a brâhmin
जडकनी a frog
बেथना a waist band

## Present form．

बবিহণ
Mid．A．【ढে
कণপ｜
কান্দাन
बूष্র।
चूबा
थबाः dry
গইौन
ঢেてन：
हूनि
Cোন
जরোরাল
मबिलन
नाढপাन
6ヶউन
नहूৰ
नाटБन
नাগেবী
：পছম
পঢছার｜
পায়াভ pomp with procession of many people
পাত大कী
भाढनः
भूूत्ज
বামून
© डকুनী
মেথেনা，a petti－coat

Original iorm．
नःषन fasting
C्यांबन1，connecting together
〔र्याजक，women＇s dowry
শागन，শ｜झन property covered by royal grant भूष原，subterranean passage

Present form． ศषোন बোজ্জান saying based on similarity of sense
＜্यোতু
শাহোন cf．（ বাপতি শাড়েন， ancestral property）
सुक्छ a tunnel

III．Modern standard Assamese has a strong aversion to accent on the first syllable of a word．

Corollary－A strong vowel in the first syllable of a word is replaced by a weaker one．
© is replaced by ज，অ’，ఆ（0）উ（u）or অ（ $\overline{\mathrm{a}}$ ）；

 $\bullet(\varepsilon)$ and $ง$（o）by ${ }^{(1)}(\mathrm{a})$ ．
47.

Original form．
H．जibl wheat flour
बान ginger
₹नू mouse
P．উम्，অ斤斤 expert
P．উब
উপБয়，excess，heap
Mid．A．উপ：to float
Pk．উब end or beginning
উপব，up
Mid．A．উপब्बत्र，born
Pk．উब्बूহ，come out

Changed present form． এটাগ্রে
QT1
जनूब
ఆन्ञाए
งखব
ওপচ to over－flow
उপ：
ఆब
994
उभ画
अभा come out or go out

Original form．
Mid．A．উহ্নায় উ২শৃদোজি
जकन，alone
H．Brajabhakha èf，and ふশাन，a direction of the compass
 miser
B．কাটাबী，（Skt．কট্টাब कढाबौ knife a weapon
B．＊｜भाब，（काःসাকাব）＊ंशाब
a brazier
কিষ্ম ন earthworm
कू ，to contract欮

B．कृম্ড়़｜，gourd
Mid．A．কूगब，prince
H．（कोन who
－ম্ mustachio
Mid．A．গৈল went
গোধৃলি time of sunset
H．घুপ dark
हूলুক hollow of the hand
दБनौ a chip of wood
石可 a month of the year
H．Fিকুनৗ a stick
H．Cहोবा a terrace to sit on and talk

Present form． बनায়，ఆनায় overhear অকन
ब1क जश्न 6 बाb
Cকামোব）
Cदा ふव
কなान
ssife
গ’न，B．গেন
গर्थৃन्नि
ঘোপ মবা very dark
हलू
চनि
${ }^{\prime}$＇
СБকनो a whip
Б＇बा घব drawing room

СБউनी trunk road made by soldiers south of the Brahmaputra
F可 weak point

CEM advantage
taken of a weakness

Original form．
জুট matted hair
H．জुज shoe
बजोक् to approach
রৌকিত offered，given as present
তাবা a star
তুन to lift
B．そथকब an acid fruit
H．फि木ाব，a wall
 a foreigner

Present form．
（खाট नाগ get tangled as hair or rope
（बा丁）
पूकপপা to reach up
पुका finished，being given away
जब！
जোন
वथてকब1
にরাन ᄃ斤斤কান
P．ছকাन a shop

ट个解 length
ধারক a washerman

नौष
H．ধাঙ্ a low caste man（বঙ৬ন
পপস্দ（পবিনদ্গ）dressed in cloth পिन्द
＜পोtु a kind of sugar cane পুঁ ब！
H．পুছ to ask；Skt．পৃচ্ছ，প্পাছ as in ‘xাধ পোছ
পুकব lake or pond E．A．পোখब
পপন্য়্র from পিন，to throw পেলায়
প্পोষ a month of the year প্পে
পুর্র son
ক্রুাব to sob
H．বিনগ separate
P．বাজাব market
P．বীমাবী illness
B．वाँका bent
H．‘ৈर्ठ，त्व flat

아
ফোকাব，as in निশ্বাস Cফাকাব heaving a sigh

Cমাম
ববঢনগ
বজाব
वैँका
ব’才t，an oar

Original form．
ভিত্তি plinth
厅िদ् to penetrate
H．ভूथ．hunger
মून्य value
P．মूষ্ষিन difficult
H．মুহাal mouth of a river
H．वমोন a basket
P．वমাম wax
P．মूছब gold coin
斤लय to write

Present form．
©
こヒজ
（ভাক
बমাन worth
भষ্ষিन्
बगाइन
बোন a bag
মম्
মোহ
（न⿻）
（It is therefore more natural to write बनख instead of लिय，which actually means drawing or picturing）．
निथा the egg of a louse वनाथ
निशु draggled निढि न
P．निফাফা an envelope नেফাফ।
H．लूका spider बनढ chrysalis
H．जৌ＂ড়̣ boy，Kanauji－．न’बा
नহबा
बनोशिত the Brahmaputra नूইज
बिसान moss
লেলায়
भिन्দूब vermillion সुन्मूब
गौমन्ठ parting line of hair पिउ＂
Fि：
Mid．A．স্মুब remember সসাबঁब

立不府 hiccoughs एেক
（Words like そइफছ，ไৈ大ৈ etc．appear to begin with a strong vowel．But they should actually be written
as ₹ই衣，গই佢 according to actual pronounciation， being derived from ছই＋অাদছ；গই＋बা（ছ）

48．IV．If a conjunct occurs in the first syllable of a word the accent falls on that syllable．If it cccurs in a syllable other than the first，then the accent falls on the syllable just preceding；eg， ब्रु木（accent on the first syllable）；户्शिबज（accent on the first syllable）；অ木স্গ（accent on the second syl－ lable）；অপজির（accent on the third syllable）．

49．In the following words a conjunct occurs in the first syllable．Hence according to law IV the accent falls on that syllable；but this militates aga－ inst law III which operates to minimise the accent on the first syllable by destroying the conjunct．One of the consonants forming the conjunct is eliminated eg，

Original form．
গ্রাম village
श्व ㄷ．move，go
G্রেণ a measure of grains or land
万र्रिनि thiee


（ the epics）
सुপ a mound or a pile
गुগিক্ণ a wooden tray
स ${ }_{0}$ foraying
सुका the hip

Changed form．
গাও゙
अु go hence
（नावव
Éf
市家

Original form．
Changed form．

గुष्ड to suppress or stop जד্ত cf．শোকఫ उत্তায়া－S．K．D．

誛付 fixed
Fिত standing
获न large
ग्शान place
श्शानौ a cooking pot
श्रिज position，place
স্নাপজ，to bathe（transitive）
С习习श，affection
 （cf．बবুधी）
প্রতি，each
প্রনম，late
প্রসাব，spreading
প্রস্তাব，flat grassy land
C．
© ${ }^{6}$ 雨，to see
茹拢，to crack
स्हू $b$, to be holed．
कूनिश，spark of fire
4jl，to open
ব্যাপাব，business
ब्रु5，to sink
ব্রাতৃब brother＇s son．

ठ गरब
পिয় erect
থূन congregation，large
थान
थानो a large metallic vessel
धिতি
（नाब｜
ननझा，Mid．A
बनइाबী，used by M．K．
পাত，গা亠幺পাতি，per each
পলম
পপাহাব，a shop
পชাব
পেষ，Mid．A．
¢পथ，Mid．A
ফাট
区্ট

ব1，くবन্তु đ1，open the mouth．
cেপাব
বূড়，বুব
ভতিজ

50．In the following words a conjunct occurs in the second syllable thereby inducing accent on the first syllable（law IV）．This militates against law III which operates to relieve the accent on the firsti syllable by destroying the conjunct in the second syllable．One of the consonants forming the con－

Difitised ly Goad－Boaks－Pilf
junct is eliminated．In the changed form of the word the accent falls on the second syllable．

## Original form．

Changed form．
जश्रान，improper place बभानौ having no home উৎকুゅ．a louse
উদ্নান，fire place

अकनि
উধान supports for a pot on the fire

亞忽，a camel 部
Pk．উब्नू，thatching grass．উन्नू
Pk．উ京（উ，（উ），stand up．উ
উ২সাছ，energy，enthusiasm．উছাছ
উ髙म，buoyancy，delight．উলাছ
উ২ক্রাশ，an osprey．
উকइ
ఆब्ल，hostage．उन
কून্য，a winnowing fan．कুन।

页雨 $\operatorname{dog}$ ．
কুকु
কুদ্দান a hoe．
ককাদাল্，কোব
市雨न，glossy
हिटকাन，shiny
万िक，musk rat．
fিকা，
ठ雨，eye 欧

डिম্থ，egg ডिম

उन्ब，true nature，truth उত，उত ধब understand
তিক্ত，bitter万তज
可：丁（丁িমিত）wet निত
তীক্কव，sharp
তিथ
Pk．তुম्श्，you
তুল্য，equal

जু ম
তুল，cf．नाश् তাব তুন Mid．A．

Original form．
ধান্ঠ，paddy
निक（निক্ত），washed
निね＇ब，a mountain torrent
निষ্কगল，drive away
निম্নাক্ষিত，looked down
পূর’ east
Pk．বির্টী，daughter
বুদ্ধি，intelligence
बড্র，great
ভঞ্মী sister
©底，a month of the year
ম打而，only
Pk．মিচ্ছ（নিণ্যj）false
下ি প্প্রনী，woman－artist
H．সাष्ठ（（সज्ञ）true

Changed form．
ধান
निका，clean
निজब，a streamlet
fनकान，（used by S．K．D．）
निমifখত，lowly；humble；
পূব
（বে7）maid－servant
বুধ氏
বब，
ড్రఫ
三†
มाढข้า
\｛品
ศ⿵冂人िनী
मБ

51．In the following words a conjunct occurs in the second syllable inducing an accent on the first syllable（Law IV）．But this militates against Law III．As a result of this conflict of tendencies the word undergoes a change called anaptyxis（svara－ bhakti）．In the changed condition of the word the accent on the first syllable is destroyed．

Original form．
जना others
जल्প little
B．অたた。（P．angustari，ring）অাঙ্ট জাব্রু，（P．ābru，privacy）
दम＇，religious rite
बপ্সब！，celestial damsel

जাবু
কबম
जగপশব｜

Changed form．
जইন
অলপ

Original form．Changed form．

Arabic．चমุБ，five
H．গগ्री，water jar
（नज，silk cloth
रক，bent
สㅆ․ genealogy
H．নुर्জ，a bastion
बर्ग，colour
Turk．বৃক্চা a load，burden ববাকোচা，a load on the back
ভミク＇，to defile，rebuke
डिক্কে，a beggar
ভক্ত，devotion
P．伒，man
มा॰স，meat
মার্木，wipe
মুক্ত，salvation
মूथ！，chief
fनপु，to adhere
সর＇，all
भिकां a sling of ropes to hang things
ग্বপ，dream সপপাन
ছत্তে（Conditional suffix ᄃছгেন used in Mid．A．）

थামমাচ a grip with all the five fingers
গাগ্গব
नেতब（in Mid．A．）
Cব゙কোব｜
ব比
दूरुख
বबव
©
ভিকহ（a poor man）
डका丁
মবฯ
इセई
घनए（Mid．A．）

মूथीয়र，মूโখয়াन
লেবেট｜to sit with cross
legs on the ground
সबব，সबব জান all knowing मिিকিয়
（इॅדु is possibly derived from Vedic ₹न्ठ which mcans good－luck，gladness etc．eg＇下ন্ত बাচার্ৰ？পৃচ্মাनि＇ would be glad to ask my teacher．＇₹ন্ঠ উদ্গীてে কथा：

ব斤ाম，we would like to talk about＇īdgeetha＇． Dr．Chatterjee derives इन्ठ from M．I．A．मनु

52．In the following words a conjunct occurs in the first syllable inducing accent on that syllable． Here also in order to destroy the accent the word undergoes anaptyxis．

Original form．
च্যাতি，fame
গ্রাস，a mouthful
श्नाइ glass
雨，to run
प्रवI，medicine，drug
দ্巾াব，door
ज्রোধ，a kind of herb
外眯，sure
ধ্যায়্তি，meditates
बাঁ，justice
H．প্যাস，thirst
wht，ciffering oblation to deceased．

वस्न干ছ，affection
শ্মে，remember
च．
श্বীकाব，to admit or own
母ी，woman
श্তীত，womanhood
ж্ৰथ，slack，untied

Present form．
থিয়াকি
গবাহ
গগলাচ
লরন，লব
मब
হホা
C斤ाषबन
भूषপ
千我期
निग़़̦য়
পिয়া
শবাধ

ढБনनছ
সूমब
（সারাদ
मই কढ़
किब
テ丁বোত
সোলখ，দসানক

53．In the following words the vowel of the syllable preceding a syllable with a conjunct is

Difitised ly Goad－Boaks－Pilf
strengthened owing to the accent induced in that syllable．

Original form．
कबसु।，doer
Сनशत्ठा，one who sees
বিচাবন্ত，one who seeks

and hearing
54．In the following words Laws II and III operate to weaken the vowel in the first syllable and to strengthen the vowel of the second syllable．

Original form．
बালশ্স，idleness
গাম，belonging to village．
खान，eyelet
Pk．ডब्ष，a wooden or bamboo tray
Pk．后刃，slack
丁াল，a lock
धุম，smoke
ষাক，a support
＜ৌত，washed
नाल，a tube
পুল，a bundle
পট্ট্，slab of stone
Y२度，back
রাt．a kind of fish
বাঢ়ম，very well，be it so．
बাত：，wind，air
ब，즈，the foot－stock of a fruit

Present form． কর্রেঁতা

বিচার্যেতত
फেでだঢে，ふুだでて

Present form．
এলাছ
ง๙
बन
Бना
fिला
बन
ধ氏াボঁ
ঢোকা
सूधि
चल
পোन
পট
পि合
《ㅌ
বাক
বতাহ্র
বেঁ弓⿳亠二口丿

Original form．
水百，the heart
রर्षिक，scorpion
ভিঙ্ড，a wall
সংষ，a skeleton

Present form． বু更
বিছ
Cビট a dam
স＂a cage

54（a）．In some cases only the vowel of the second syllable is strengthened to support an accent there．eg，থब．sunshine，changes to থब！；cf মাఫ মাగস থबা পৌঅই बাজা গৌাড়েশ্বব，－Gopichander Gān，（the King of Gaur basks in the sun in the month of Māgha）．

55．When there is a conflict of stress－accent owing to the operation of the above laws，a sort of compromise is arrived at．In the following words the strong accent on the first syllable induced by a conjunct in the second syllable is on the one hand reduced by destroying the conjunct by eliminating one of the consonants；on the other hand，the weak vowel of the first syllable is replaced by a stronger vowel by way of compensation．Accent induced by a strong vowel is less than that induced by a con－ junct．

In the following words $\boldsymbol{a}$ in the first syllable is replaced by ज†，© or 3 ；and $\checkmark$ by উ．

Original form．
जঘ，to－day
अन्ठ，end
षक्，entrails
ष靬，eight

Present form．
ज斤ख
অঁড
आँढ
অাঠ
Difitised by Good-Baoks-Pdf

## Original form． <br> Present form．

অগ্র，front，first
অস্তু，distance
क：कीे，a comb
कర్इも，cloth
硛，work
কग্য yesterday
ขब्न，ditch
গ्राभ्रि，knot
গホs，pillow
গึை，trunk of a tree
s／a⿱宀⿰夕㔾，cheek
গfिनी，pregnant
ঘঢ়ট，landing place， steps on river－side．
চত্বब，a quadrangle
晈 chewing
Pk．Бः कণ，a cover
जन्ֵू，a spindle
उত，there
मनु，teeth
斤吹व，mirror
বर्ष，violating
Pk．नচनी，a female dancer

桝＇，a joint
প元，leaf
cer즇），a kind of small fish．
恽，mud
পनाञ，bedstead

जাগ
অँすब
बढादे
बाচুট
काष
कांन
धाल
গifo
গাক
भौौf़̣ the body
গাল
গाভनो
घাট

Cচ जान
CETব1
ঢাকান
অককবী
তাত
म゙ত
माপপাन
ধাহ
बाচनी
बाज
পাব
भाত
পু
পैक（in L．A．）
পানে：

Original form．
Present form．
Pk．পথ্ব（ㅇ্র구ব），stone बক্জ্，the mouth

भाथब
‘বন্তু，বেঁত cf．＇বেন্ঠে বাইস＇， opened the mouth， －Mid．A．
H．बब्रो，cropped hair यार्यदि，bushy hair
H．यन्नूश tempest বাनाइ（in L．A．）
H．य巨़．नी，a broom
बाढ़्नी
Pk．उত্ত（ভক্ত），boiled rice．ভাত
Pk．उब्न（डদ্র）；good डাল
H．डব．fक；threat
डजদ，good
มษ，gruel
बार्वुक्ष
（ভ゙F｜，simpleton

মश，to call
মাড়

ม氐，condone
মা丁

नক্তक，tattered cloth
সপ，serpent
बোষ（Mid．A．）
লেট）cf．नেটাকানি

সঞ刃，to store
সপ্す，seven
भाপ
भाँБ

সন্তব，swim
भाす

56．There are some exceptions to this compen－ story lengthening of the first syllable．
（a）When the second syllable is supported by जा（ax）then the（a）of the first syllable is not lengthened to （ $(\bar{a})$ ．The language does not tolerate： two consecutive（y）（a）in the first two syllables．eg； Original form．

H．क्टें। a measure
बक्कान，skeleton

Present form．
नठ，not काঠ
＊बान．not 籼कान

| কর্পাস，cotton | কপাহ，（not কাপাহ |
| :---: | :---: |
| ¢＇র্র a smith | কমাব，（not কামাব） |
| চণ্ুাল，a low caste man | চড゙｜戸 |
| মন্দাব kind of tree | 小יী付 |
| প্রুস্তী\ low grassy land | পথাব，a field， |

（b）When compensatory lengthening may cause confusion of meaning．eg；গণ means both＇a boil＇ and a＇rhinocerous＇．গॉ†ড is used to denote a＇boil＇ and গ゙ড়̣to denote a＇rhino＇．পখ means both a＇wing＇ and a＇fortnight＇．পাখ is used for the＇wing＇and পধ্ব for＇fortnight＇．মণুল gives both মबन and মাবল；the former is applied to mean＇halo of light＇and the latter to the＇sitting room＇．

57．In the following words the accent is on the first syllable．In order to avoid it a vowel जा，ज，ও or $\langle$ generally，is prefixed，so that the accented syl－ lable automatically becomes the second syllable． Thus－

बन，to stretch becomes জबन，torn by stretching

P．রাबিছ，guardian
そv，parched grain
ঘাত্ন，killer
歌，to throw
ศन्व，perpendicular

শ্কায়ত্，swells
ब才इल without cause 5.

ঊ㐫ায়
অनাइক
जारे
জघাই্তः dreadful
बাছাब（to throw with jerk）
↔লম，ওলোম，to hang perpendicularly

ม⿹勹，wine
A．লেনিয়｜adhering（লিপ্ত）আলতীয়া，sticky রানব্রদ্木，god－like child，অবাল ব্রদ্木 innocent
কুমাবী，a virgin
মূর্ত，embodied

অমঘ，Mid．A

অকুমাবী
অমূর্ত্তক（fierce）

Law V．A syllable preceeding or following an accented syllable tends to drop off．

58．In the following words the first syllable has dropped off as the succeeding syllable is accented：－

অনুমান，inference উমান，indirect knowledge
অপষ্কब，the anus পৌকब
Pk．অপাগড，abnormal পাগল，mad （অপ্রক্রত）
অপস্মা，to forget পাছ্
অভান্তब，inside जिতब
অबश्ब，kind of pulse बश्ब
অरुf，that
，সৌ
অমামসী，no－moon night
উচ্চাব to utter
আউ゙সী（মাম সী）
চাব（eg．ঢাব বাম নাম） －S．K．D．）
Mid．A．ইছাস্ক，him অাক্ক，অক（Mid．A．）
অমঠ（অমৃষ্ঠ）unpleasant 小ঠ，obstinate
H．উধাब，loan（উদ্ধাব）ধাব
উপানছ，slipper，shoe
প†たन（Mid．A．）
Pk．ডন্ৰれ to sit （ ৬র্পরিশ）

বইস＊，বছ

এबূন্নিংশ，nineteen
Mid．A．এरिমাन，this much
Pk．ज丁ত্রিনান，so much
बিট：क．loftiest place

করিরাহিত，married

ঊटेनশ
इমান
তিমান
ট•，টঙ্
（a lofty
platform in the field）．

B．মাচাन（মঞ্ক），a raised platform of wood or bamboo ET：

58（a）．In the following words the syllable fol－ lowing the accented syllable has been dropped：－
গাত，body（accent on first
syllable）
গ
जসারধান，carelcss（aceent on the second syllable）．অரসাধন，used by M．K．
С斤शयয，seen，in early Mid．A．Сनभि
পাनोत़，water，（ascent on the
second syllable）
भानो
ब्रुज्य，a period of $2 \frac{1}{2}$ hours
（accent on first syllable）夗
রাহ，to push；（H）to
push the plough ব｜to push
বূঝির্য়，understood；early Mid．A．

ব্র্জ
বנরসসায়，business，（accent on
first and third syll．）वবश
जরাচ］，not worthy to be uttered

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অब广ইБ, অভইБ
    (only two syllables)
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Difitised by Goad－Boaks－P df

59．Emphasis on the sense of a word．
In the language there is a habit of drawing special attention to the sense of a word when it is used to convey a sense of the＇undesirable＇or＇ex－ cessive＇．In order to draw this attention the priva－ tive $অ$ prefixed to a word is intensified，that is， changed to a stronger vowel，namely，w（ā）．Some－ times an ${ }^{-}$is prefixed to the word．
A．অগট়ী not shapely or


অর্বাল，untimely
অকাল，bad times
গ্িটক，excessively
অতিশয়，too much
जाएव斤न，afternoon
आなাল，famine
অたিটৈ
आাত্য়，（Mid．A．）
অপছ，not worthy to be অ㑊 ugly seen

অপূর্রীয়，not existing before আপুক্গী\ষ।，rare
অরিরাছছত，unmarried আíবঠঁয়
अলয，homeless অ！．ल，homelessness
অস্থান，having no place এথানি state of homelessness
A．অ．ज्ञরা，not understanding অাতুরা ভ゙｜ড়，pretending not to understand
অভোক，want of appetite आাた｜ক
E．A．অగসাধन，careless जাగসাধन
অमদৃশ，not similar जार्नरস quaint Mid．A．
অস্ছাन，improper place
অसनंi，ignorant

জाशान delicate part of the body
सiজना，very simple

কাত্য斤্ভ্ভ，অম্বভ斤fিক，unusual， unnatural आहহホl，strange

जलब, unable to move


আলब
অবিহনन (accent on second syllable caused ₹ौ to 5
60. No accent is perceptible even in the second syllable of a word where the first syllable is support. ed and the second syllable is not supported by a strong vowel; as in the following words:ইকबा, কাबণ, ไৈতबनो (reed, cause, rivèr in Hades).

## CONTRACTION OF WORDS.

61. Many long words in the language become shorter by dropping off one or two syllables either at the end or beginning.

গর্তজ্ধপ, grown up, juvenile
বাহ্গি্গে shoulder olade
সस्रूণী, mother-in-law
পাবাচরনানি, recognises
অলাবিল্, a lake
জলায়ুক, a leech
র্র্ষমর্কটিক।, the squirrel

62. Sometimes two words are joined together to form a new word. In such eases the last consonant of the first word or the first vowel of the second word is dropped to form the new word. If the second word begins with a consonant the last vowel of the first word is dropped. The new word is a contracted form of the two words put together. (আকাশ জবী, a sling from the
roof to hang
things on जकाबौ

| এ¢ खन，one person | এFन |
| :---: | :---: |
| নর ছुণ，the sacred thread | नগুণ |
| বীজ ধান，seed－paddy | বীধান |
| মাধর Cদর，well－known saint of Assam | মাধদૅউ |
| সত্বব করি，speedily | সততকাই，বববকর্রাবোলে＂ভাল যাওক কিন্তু সতকাই আহিব Buranji |

（．গাম অরস্থা，angry state
খ†টे অ†たছ，I am eating小寸ম্অাছ，I shall cat after coming
জুই শাল，fire place
জজ্যকান，triumph－shouting ছら প্রহ্ব，two periods

গোtমাঠা，sullen，glowering．小াই্ঢছ
গাম্

$$
539
$$


ちপব，mid－day

ছাঁ্ত এবে，with the hand＊ইাতেবে
In the following combination the second word loses the first two syllables；

অাদ（অর্ধ）বয়সীয়্র（middle aged）giving आদহীয় The word অ†থन（cooking place）which shortened to आशy in Bengali is most likely from অ度 শাল। which in the Arthashāstra mcans fireplace where goldsmiths work．

[^12]Difitised by Good-Boaks-Pdf

In Bengali the words অাম＇দের and অামাদিগের are the results of the combination of the pairs；आiম आनित （myself and others of my class）；and অtমি অ斤িিকের

## PHONOLOGICAL CHANGES UNDERGONE BY CONSONANTS．

64．The consonants began to undergo changes and decay since the earliest times，notably since Pali appeared on the scene（circa 550 B．C．）．These changes have been continuing unhindered since then until they have been arrested by the growth and spread of modern litcraturc．The principal changes undergone are the following ：－
（1）Assimilation of consonants in conjunct．
（2）Voicing of unvoiced consonants．
（3）Loss of consonants．
（4）Aspiration of the explosives．
（5）De－aspiration．
（6）Decay of the aspirates．
（7）De－voicing．
（8）Interchange of the gutturals and the labials．

[^13]（9）Interchange of the gutturals and the alveolars．
（10）Paiatalisation of the dentals．
（11）Nasalisation and De－nasalisation．
（12）Metathesis and Miscellaneous changes．

## ASSIMILATION OF CONSONANTS IN CONJUNCT．

65．This was the first step in phonetic decay that came over the Sanskrit language and gave rise to Pali and the other Prakrts．The first consonant in the conjunct is in many cases assimilated to the second so that the same is doubled．This doubling of consonant in place of a conjunct which was a characteristic of the Middle Indo－Aryan stage of the Indian languages，was simplified in the modern period．In the process the preceding vowel is often strengthened．Where $\pi$, ，ब，न，§ combines with an－ other consonant to form a conjunct，these are gener－ ally assimilated to the other consonant．
O．I．A．
M．I．A．
N．I．A．
wब্র，front，before．
অ｜たु，got
也死，camel
कग＇，work
दूर्反，hump
চक्र；wheel
नক্র，nose
প面，leaf
ভক্ত，boiled rice

| अร9 | बগ |
| :---: | :---: |
| जঢ゙ট | অ $\dagger$ ，to suffice |
| উটট | む＂も |
| ক ${ }^{\text {d }}$ | কাম |
| 柬妸 | ¢ৃ |
| 倆 | চাক |
| न兩 | नाक |
| পত্ত | পাত |
| डउত | ভাত |

CIIA．
রক্ত，bent
ब马，the mouth
$\times \mathbb{E}$ ，what is left

সপুু，seven

M．I．A．
বংক
বং丁＊
শিট্র্ঠ）＊শিটl，refuse after sqeezing
সত্ত
সাত

## VOICING OF THE UNVOICED <br> CONSONANTS．

66．Voicing of the unvoiced consonants，especial－ ly the explosive ones was very common in late M．I．A．Many words so changed have come down to modern period．Here are some instances：－ ক（ k ）changing to গ（g）．
Pk．জুঢ，to follow

পাক，to cook
র্শাক，sorrow
बक，crane
শকুन，vulture
শূকব，a hog
₹（kh）to घ（gh）－ H．উथাব（উ২थ†す）
ছ（ch）to ね（jh）－

> ছুপ, a shrub B. बোপ> A. बজাপা

Difitised by Grood－Books－P ef
$\sigma$ ( t$)$ to F (d)—
प্ববাত্ববি, in haste
প্রততানী, a road
রাতুनী, a bat
P. 斤ए. তब, office

স্থপুট, up and down
খেট, chase, hunting of (th), to \&, $\quad(\mathrm{dh})$ -

Pk. থউড, up and down মেথি, a pillar

9 (p) to $\quad$ (b) -
Mid. A. পাঘ (প্রগ্রহ)
সংপুট, to embrace円, य, म ( x ) to इ ( h ) —

অশু, quickly
পশ্, animal
আষাব, third month of
Indian Calendar
ম†ग, pulse

Mid. A. দबतबि
পদূनी
বাছनी
ঢদাপদব, (used in Buranji)

Pk. থউড, up and down (vে, drive away.

ঢ৬, ढঢী, wave
মেধি, the principal officer in a monastery (Satra)

বাঘজর্বী, the reins সাবট

जাছ ধান, a kind of paddy that matures early.
পহ, deer

আহাব
মাহ

## LOSS OF CONSONANTS.

67. The gradual enfeeblement of articulation resulted in the loss of many consonants in the late M.I.A. (Apabhranisa) period, so much so, that words
became unintelliigible. Modern languages emerged as a challenge to stop this rot.
(a) Loss of $\overline{\text { ( }}$ (k)-

आকৃन, dishevelled, as hair অউन
উদকry, woman in her
courses
Mid. A. উদয়ן,
cow in heat.
cf. 'উদয়াব ষাণ্ড’ a bull following a cow in heat-S.K.D.

কেক্ব, squint-eyed
জइक, a kind of wild cat

ডাককনী, female imp
नকুল, mongoose
মুকুল, blossoms

Cबस
জহামাল, odoriferous wild cat.
ডাইনী
ननউল
Pk. মউল > A মল

মাক মब।, whose mother is dead মभ-মব斤
র র ধ ' কী, carpenter
(b) Loss of $\because \quad(\mathrm{kh})$ -

গ†ইমুश্য cow-faced গ川ইমুর্ beardless face
মুখকब, turn the face

ম-কब turn the face towards a certain direction

The word অโমুর $\dagger$ is basically used for 'distaste in mouth'" and is therefore probably derived from 'অমুথ' and not from 'অস্গাপয়' which means 'causing acidity' (Vide Section 733, Dr. Kakaty's Assamese: Its formation etc.).
(c) Loss of গ (g) -

Mid. A. ঘাগী experienced ঘাই, chief
প্রেণ্ডণ, straight
ভগ্মী sister

পোন
डनौ, younger sister

Mid．A．नाfগ from नগ，to have an effect on eg；যাইবাক লাগি，to cause going．লগ，also means ＇coming in contact＇．eg；घबক ब介গि to come in contact with home，that is，to home．नाभि changes to そन dropping গ

নগুু，a cudgel
স্গুস্কা，sweet－scented

नखु，stick．
Cमान्वl a kind of plantain．
（d）Loss of $\bar{b}$（c）－
পঞ্ণ斤斤न，five days

（e）Loss of 玉i（j）－
ひंखिटছ，he wants খুইছ，he wants（collq）
মাজনিশl，mid－night
মা－নিশ।
সাজরোল্ collector of
rations for the abbot
of a monastery সাতোলা
（f）Loss of 5
Pk．ধউড，up and down京，big

ঢউ，ঢঢা，waves． বড়，বব
（g）Loss of ๆ（n）－
घूণ্ণ，to whirl
घूब，to turn round
（h）Loss of $\bar{\sigma}(\mathrm{t})$ ．This is very general；
here are a few instances：
অশিতি，eighty आगী
অन্তब，impediment，screen आँब
কতিমান，how much Cকই্মান，fকমাन
খাত，digging
খাই：moat cf；গড়খাই
embankment and ditch．
চতুঃষষ্টি，sixty four ढৌষষ্ভি

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ত†丁র্যj．father＇s equal তাটৈৈ，father＇s friend

পた。 husband
পির্তি，he drinks
রাত，wind
«ত，hundred
（i）Loss of $\overline{\text {（ }}$（d）—
আদৃশ（অ্র্শ）model
厄্नল，plantain

with grass
留鸟，small
讵 to cover roof with thatch

C俹．to cut，a section
পদ্সস্হান，the foot of a bed পথান，（generally ভबিপথান）
มโ斤，a kind of harrow
সদৃশ．like，similar

পெ
E．A．পিটৈ，পিত়়（Mod）．
ব1
শ

6下
Mid．A．आ＜িস，Mod．অাি কন
（ক্রাৗী，unfit for cultivation
সকু，（xaru）small
「

ฤম，a ladder
Mid．A． $\begin{array}{r}\text { f } \\ \text { ，equal } \\ \text { similar．}\end{array}$
（j）Loss of \＆（dh）－
ไগtषি，iguana
ケั゙
（k）Loss of न（ n ）－
মাবগী，a killer goddess মা屯ৈ，goddess of snakes
（1）Loss of 아（p）－
आত্পী，dried in sun অ丸ৈ，not parboiled
উপকাबিক।，royal tent গরাबি
কপffিক।，cowrie，shell কাড়
নপাব，can not निারাब
পিপাসা，thirst
बᄌ্পী，high land
পিঅাহ，পিয়াহ
ব依，বরি মাটি

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র্বপ, to weave ব
স্বপ, sleep
সবিপষ (সর্ষপ), mustard সবিয়হ
(m) Loss of $\overline{\mathrm{p}}$ (ph) and $\overline{\text { ( }}$ (b)-

ক্টাফল, the jack fruit (used in old inscriptions) কँঠ†न
Arabic অর্বা, four
অँब।
B. সবুজ, green (P.Sabz) ケসউজौয়|
(n) Loss of ম (m) -

পস্মब (অপস্মব), to forget পাসব, পাছ্ব
আi্ম|, self আটত, term of addressing a God's devotee
(o) Loss of 3 (y)-

এञ্রয়, (এ\{ি नয়), this method এञ্ন, Гছন such
फায়|, shadow, shade
घয়ূ, peacock
ছ゙
মউব, ম’বা
(p) Loss of $\overline{4}$
(r) -

বিজু (ঈজু) straight
কম'†ব, (blacksmith)
কব, having done
গর', pride
ভद্দ, good
ভম, a fountain
(q) Loss of ल (l)-

কালিটি, tomorrow
গুল্ম, cluster

ঊজ্ু
কমাব
ไक, (adverbial affix)
গপ
ভভাদী (too simple and good)
ভভাম, a hole

কাইढৈল
গ্গোম, গোমা, (cf. বতব গোম weather thickening with cloud.

Mid. A. মলছ (মার্ৰ) to wipe মছ

Mid. A. আানাজ (আরর্জ) to bend অগওজ to recline
(r) Loss of $\mathbb{G}$ (w) -

উর্রী, earth

উई white ants that generally live in anthills made of earth.

অর্থস্তান্তব, altered condition অখন্তব, misfortune.
আমাসরাব, of us all আামাপাব
তোমাসরাত, in you all তোমাসাত
তোমাসরাক you all (in the
accusative case) তোমাসাক (Mid. A.)
(We need not go to the inscriptional मеक (Satka) for the derivation of the above forms (Vide Dr. Chatterji's O.D.B.L. sec. 504 and Dr. Kakati's Assamese: It's formaticns and development sec. 626. Sripuria and Purnea 'hamsãr' (our) is from 'ham savār', of us all; Bhojpuria 'ghorāsā' (horses) is from 'ghorā sava' all the horses).

কবরত a saw কবপত্র
করন্ধ, headless ghost.
পनর, basket for catching fish
প্রুরেশ + ইল, entered
রান্ধরী, kinswoman
ূবসরাব, mustard condiment র্রাদা, wet
ৰ্যুঞ্রন, condiment.
নর, new
बরব, tc run (Mid. A.)

কবত
কন্ধ

পল
পশিলMid. A. বাট্ৈ্ধ
বেহাব, mustard З $अ 1$, moist
অ|ঞ্জl, curry
न
नब

Difitised by Grood-Books-P If
（t．）Loss of ₹，（h）一
In many cases O．I．A．শ，ষ，স changed to ₹ and this $₹$ disappeared in Modern Assamese．

Pk．অম্ড্，we，（Vedic অস্থম）আ｜িি，we
Pk．অমহাব，our（অग্মদঃ）আমাব
Mid．A．এरु้（ बষাম্）এ＊，this person
honourific
Mid．A．बईि（এ丁斤ছि）this এই this very one
E．Mid A．অFिब्র（র্অস্মন＋ত） here §ত here（Mid．A．）

Mid．A．ইছাঙ্巾 him（denoting ইয়ोক him proximity）
Pk．উল্লুহ thatching grass ঊनू
Mid．A．কহয়，says কয়
E．Mid．A．কशिब，of where？Mid．A．\কब Mod．ক＇ब
H．গছ্ব（ গছরব）deep গबী precipice．
Mid．A．fচ゙ ₹ब，to scream fिএeब
E．Mid．A．ঢাছান（তেষাং）his ঢান（Mid．A．） （honorific）
E．Mid．A．उश্তিত（তস্মিন্＋ब）रৈত，ত’ত
there
Pk．H．ত্ম্ট্，you তুমি（singular）
HI．（তबছ্（ত্রো斤াஈ）thirteen
C丁水
$\mathbb{P k}$ ．Сनशब，temple Cमうबौ，priest of a temple
Pk ．斤斤হক，（斤斤ত্যুহ）ডাউক，the gallinule
Mid．A．नाईि（Pk．नण्थि
नाই is not
রহ，the shoulder of an ox
রাহ，to exert

ব
ব！，to push boat，plough or anything．

বাহশিথব，the shoulder－ blade．

বাউসী
Mid．A．বিश，marriage বিয়｜
ब镸，carrier
यनि，exciting cause of illness
Mid．A．यাश go
যা
মহার্ঘ；costly
घबগ
Mid．A．বश，ব务，wait ব
बनोए，irom
刑
सिश，roots
विया’，শिয়া
भৃহিত（সছ ইতঃ），gone together ظৈธে，with
Mid．A．ऊহায়，adorns．जरায়
68．Loss of Double Consonants－
ज্রে \％，caster plants जब।
গাত্র，body গो
हড্বাबि，four
প্পু，floating
Б才依
উট to float．
ASPIRATION OF THE EXPLOSIVES．
69．In Prakrt explosives in conjunct with $\quad$ d य，স changed to aspirates．Words so formed have come down to Modern languages．
অनु̧ ত（spread）Pk．অण্খ অ
（a bed）जাঠूl，a mosquito curtain

शुरक，a bunch
नुত্রफ，Pk．থড্， ＂ד刃，pillar

ए，中，a collection

Cशけ
थ
थম，থাম，থম－थমকৈ
（without motion）
থোপ；থুপ，gathered together．

পুস্তিকা，book（Pk．cপাtথিঅ）পুপি
প্রস্তাব，grassy land প্াব a field
बष्大，eight
歪，seen
পिछ्छेक，cake
आঠ
所层所的（woken state）
পिঠा
qr，差，nourished
Cf．उপউপবাসে पमश आছিন স্থখাই।
ভোগ जूঞ্জিনাত বেন আপুলি প্রুঠায় ii
＂Like the human body which had withered through penance and fasting became fat after eating regular food＂＇－S．K．D．
站，the fist
มૂ
mo r（sp）changed to
邓（p hi
ग्9न्न，to throb

 （kb）－
পুक্ष，a lake or pond Pk．পোক্যব，A．পুयবী
（diminutive form）
ভাস্কব \｛্रिय，ruby
（\％）dry

বाथब
Mid．A．witt，（dried）

70．Sometimes an explosive combines with a শ，\＆，স or इ in the vicinity to form a correspond－ ing aspirate．
H．উम्काना，lifting sचোन，a stick to lift the
straw while threshing paddy
এগাশদ＊eleven（একাদশ）এঘাব
Mid．A．ক：
Mid．A．कःহান，angry（ক্রোধাन）ঋঙাল

Cf.;ं"कহহান গোমব নয়’" like an angry snake-M.K.
 you are treading on the tail of an angry snake. -S.K.D.


গৃश, house
शृशिनो. house-wife
গ্রহণ, acceptance
পৃষ্, a drop
घ 8
घবিনী, ไৈनौ
घেন, to accept
दোট, a drop of any liquid
or its mark on the body.
বাহগত, getting pain(বাধগগত) ভগগব, fatigue রিরাছ, marriage Mid. A. दिड। ববাছ, sense, knowledge (বোধ) ভু-পt to understand
ডু, knowledge
H. পগহা, reins (প্রগ্রহ) পষ৷, a rope to tie cattle Mid. A. পिश, नो, to throw.
(भिन्) B. ফেन
बशजी, a flowing stream डाजि; $\mathbf{H}$ ভाठी, down stream. Bihari ডशब, flood (इ्ञा) ढन, inundation.
Mid. A. नाशिकে (is not) Bihari नाইथে
70(a). Aspiration is often due to too much stress being placed on a syllable, in pronouncing a word.

बরাБJ, not proper to be uttered
बสপেশ্ব, formless God; Shiva

बजইБ, obscene
शাকণপ寸ষ, a capital town of old Assam

অাবীী＊অबকট，downward ছাকুটি，a hook to pull down with．

ओপ，সil longing
উৎসৰ，merriment

H．©बd，a basket
কबन，mouthful
कोलक，a wedge

शौপ．সা＊，दইপাহ
एहनि，merry making on New Year＇s day
（হেবা，（basket）
B．थाবना
शिन्य गिfि，a bolt，wedge．

Cf．＂ভকত স\＃ভকত ভাঙ্ব，ভকত মাबব থিना।

－saints there are small and big；others in between as a wedge．But saints are even in lowly stations whom you see but fail to recognise＂－Mystic Vaish－ navic sayings．
ब्रोड़｜，play
থেन
ब্রাড়，the hollow in a tree vোてবা：
दूर्চिका，coagulated milk शिबिচ। थिबिठो


－Life of Sankardeva．
Mণ্ডে，daughter of king
Indradyumna
H．টা：গ，the leg（ל：গリ）
（a）to，bill of a bird

न $\uparrow$ काक，the raven

কাউबী
भूष্বহ＞ধूমूহ
स्यू垈，any missile

भिज্ছ, tail of a bird किছ (tail of bird or fish)
বুক, the cry of an animal इूक् dog's barking বাবबি (H. বब্রী) curly hair ভাববি, scrapings; ভোবোব!, bushy.
C
ভভশ, ভভশছন (ভ্রে ছদ্ম)
71. In Middle Assamese aspiration was more common than now. It was probably due to Bodo influence which gradually wore off. But aspirated forms of many words have come to stay.

> क (k) changed to * (kh)-

नকুট, a thick stick नाथूট
মৎक্নन, elephant without

$$
\text { tusk } \quad \text { बখन }
$$

শলাকা, a small pin or rod শনখখ, a door-bolt
■:গন, forest ছ:घन
প (p) changed to $\mathrm{m}(\mathrm{ph})$ -

কर्भ ब, camphor
চপन, fickle, rash
काষুব
চষन ডেक, volatile youth
পেয়ষ , milk of cow that
recently calved ক্কিহ
পেচক, an owl <কে
পाশ, a noose or cord ফাহ
পেবেঙF, fork of branches
in a tree (পর্য্যঙ্গ) ফেবেঙনি
ব (b) changed to ड (bh)-
Pk. গোবায়্যক, one who conceals ( كগাtơㄱ)
(বাব, (plural suffix)

গভাইত
(ভাব, (used in Buranji).
$\sigma, \quad \bar{b}, \quad(t, t)$ changed to $थ(\mathrm{th})$ and $\delta(\mathrm{th})-$

ob，a mat
পৃর্চ，full
ভিতি，plinth，foundation
মাত্র，only
H．হোটl，only
সन्ত্ব，Swim
शাबীढ，green pigeon
शাবাশাन্ত্ত，loss of peace
（ $\sigma$（ज），bill of a bird


敢
शूবঠ，mature，as a fruit．
戸िठो，位（in L．A．）
মাথোন
มठ।，coarse，said of rice．
Mid．A．সান্থোব
ईাইよ
Mid．A．शायाषा位
शूर्जब，chin
（dh）－
জषামूर्थ，stupid

Cf．＂घাटছ বन४，जাতে মবষ；＂a bullock thrives on grass and a man on rice．
হাবদो＊（
शनथि，yellow turmeric

## DE－ASPIRATION．

72．De－aspiration is a fcature of Modern Assa－ mese．It is atso the characteristic of some people who find it difficult to pronounce an aspirate；such as the Miris and the people of East Bengal．

艮（ ks ），च（kh）change to $\overline{\mathrm{F}}(\mathrm{k})$－

Pk．চকृथ，to taste ठाक

H．था：थाब，phlegm
র্থেকাব
Difitised by Good－Boaks－Pdf

Mid．A．پিলিংকার্র disgrace $া ক ন ে: ক া ব, ~ s c a n d a l ~$

দ雨，expert
Еূ．मूथ，water－spring
fৈरिभ，teaching，learning
Mid．A．लुथा，to dry（अఖ）
P．সथ．${ }^{\text {，}}$ ，strong

फাक，a wise man
बূমুক，a spring ভূর্মুকি， appearance
শिका，learning
जुक।
শকত，stout

ข（ kh ），घ（gh）to ง（g）－
そबশাখ，first month of the
Hindu calender
ব’ছগগ
মহার্，costly
Pk．ঘোन，to mix

মबগ
গোল；to mix in water．

$$
72(\mathrm{a}) \text {. 邓 (jh) to ख (j) }
$$

Mid．A．ওঝ，teacher
(উপাষ্যায়) জজ|

ঝष，heat 西き
H．ねक，emotion खंक
Pk．ね！v，to tease ceal
H．ねগब1，quarrel Eগオ，offence
ঝम्ब，jump，leaping बाপ মাब，to leap
H．ঝাঁ $\overline{\text { ，a flock জাক }}$
Pk．ねम्প，to cover खাপ，fold；জপ1，to close
H．ঝলান।，to repair खাन，to solder a rent
ঝিল্লিকা，light of sunshine জিनिক্，to shine
Pk．ねগপুব，a cottage জুপুৰি，a hut
किलि，cricket जिनि
निঝ＇$\times$ ，a spring or waterfall
ねtট，forest，thicket

निधबा，mountain stream बাब，बাবनि，tangled forest
f（th）to $\quad$ b（t）－

Pk．পই $\delta, ~ a ~ p a t h ~$
কर्ठाब，hard
H．कर्ठब।，a wooden tub
H．ठfठ，pomp
$72(\mathrm{~b})$ ．ক্থ（kth），芆，（sth），थ（th）change to $\sigma(\mathrm{t})-$
 শপथ，swearing শপ丁
भिক্थ，bees－wax
₹ञ्ठ，hand（Pk．₹थ）
इन्ठु，elephant（Pk．इलศि）ছাতী
শियস्रान，the bead of bed निजन

$$
\text { \& (dh) to } \mp(\mathrm{d})-
$$

অধিকা，excess
ঔষধি，medicinal herb
๗ููु，pure

ब্মী｜সিত，（misspelt）সিট।
পधि，a path beaten by use．
को亠巾，hard，harsh
কটब।，the fulcrum of the ＇dhenki＇ $\delta t$

शাত

आ市का
जাহ斤，herbal medicine to influence the mind．
$)^{-1} \sqcap 1$ ，without anything else．
অ (ḍh), ঢ̣ (rh), उ़ (hr) to ब (r)—

বाठম，very well
H．ऊढ़नी，a veil
ববঢ়，to enclose（রেষষ্ঠ）

বাক，well，be it so
ఆবনী
cবब1，anything with which a place is enclosed．

छ（ph）to প（p）－
শिख，fibrous roots किण्त
P．গিনাফ，a sheath
গিনিপ，pillow－cover
ভ (bh) to ব (b)-

ভাষ্ষब প্রিয়，ruby
বাथব
풍（hn）to
（n）－

面亦，sign
Pk．কন্ছ，Krisna
চिन
Pk．জোন্ছ！，moon－light
কাनाई
（ख্যাৎস্न）बखাनাक
जइ্রत्र，like this जरन
তেজ্ন্য়，like that
তেন্তে

यেনে
 most likely derived from এ｜ছ নয়，তেছি নয় and «েशि नয় where নয় means＇manner＇，method， instead of from＇aiśaṇa＇，＇taiśaṇa＇＇jaiśaṇa＇；as these words convey a temporal sense being derived from＇ehikṣaṇa，＇＇tehiksaṇa，＇＇jehiksaṇa．＇Vide Sec． 238， 698 of Dr．Kakati＇s＇Assamese ：Its formation＇ ete．

## DECAY OF THE ASPIRATES．

73．Sometimes an aspirate disintegrates into an explosive and the glottal fricative ₹（h）．

> ভ (bh) to ব (b) and ₹ (h)

ভগ্গীশ，husband of one＇s sister $>$ বश্নীश $>$ 【বनাই B．ভ斤ढन（ভनক্তি），hulling paddy $>$ Mid．A বছানে＞বাঢन
 সड，meeting．

> সবাহ, assembly to offer prayer to God.

74．The aspirates ক，খ，ঘ，ね，$\delta, ~ ธ, ~ \odot, ~ ধ, ~ ফ, ~ a n d ~ ভ ~$ were replaced by ₹（h）in the M．I．A．stage．This
process has continued since，to be arrested only in the Modern period．Eg；

जর্রাত，is，becomes
লোভ，greed
नाथ，lord，husband
बক্，wait

Pk．হোতি
Pk．न্াाइ
Pk．नাई
बई＞ব

উথোরা（উখ），parboiled in
a pot
উহছার্র boiled


fिখब，to stand on end，as hair শिश़
Pk．घাড to be defeated इাब

नঘू，नघ，ती，not heavy नाशी，not thick
লঘুক，light
B．আপসা，force of wind হাপাস
Cf．＂হাপাস नাগিল্ল ঘুর্মত ভাগিল＂－S．K．D．

Pk．ढन，to incline
Mid．A ब『াত，（Pk．অৎ『）
কথষ্রতি says
কथানিকা，short story $>\quad$ H．কशাनि，कাश্নিন，narration যাথ，you go（plural number）यাহ $>$ যা
Mid．A उथाত，Pk．उৎश（তত্র）， there，double locative ঢোেে
Pk．नৎथि（नা厉）is not Mid．A नाशि

बক্রোধাল，angry कংशাল，（Mid．A）
斤fि，curdled milk
রাষগত，getting pain

शोन，इन
এহেত，near here．
কशয়

所，ל ঢৈ
বাছগব＊＞ভাগর

74（b）．$\quad \ell^{\prime},(\mathrm{rdh})>\underset{~(r h) ~}{\text {（ }}$
बধर्कि，carpenter বাढ़ु
র্ধनौ，a broom ব价नो
শिফ।，fibrous roots．निश।
ক্ককুভ，a wild cock কুকুহ
निलोन，to see निशাन
cf．＂উঠিল পব＇তে তাব খোজক নিছালি＂—S．K．D．
প্রভাত＋ইল，dawned পোহাইল＞পুরাৰল্ল
（Mid．A）．ठৈन，became （ভরতি＋ইन）そइन，ছ’न
ভারাতুজ，perplexed হারাথুধি perplexity শোভরে，adorns

ज़एग़（Mid．A）．

## DE—VOICING

75．Devoicing of voiced consonants came to prominence in the modern period．It is due to the influence of speakers of non－Aryan origin some of whose dialects are devoid of voiced consonants；eg， the Āhom language．

গ $(\mathrm{g})>$（ $(\mathrm{k}):$
Pk．উগ，to rise

> উক্ ৎ斤, to relapse, as a disease.

Pk．ঊগ，গাन，to vomit ওকাল

B．มাগী，woman（মাर্গ＋ইন্）মাইকী，female，wife． P．বাखীগব，magician বাজীद्य，
घ（gh）＞₹（kh）：चूণ，
a kind of insect that damages timber
थून, defect

ख，य（ j ）$>\mathrm{B}$（ c ）：
গতর্यक，oblique ততবেচা，তেবেটীয়া
মজ্জ্গl，the marrow
মচ，the womb
cf，＂শচনতে নাই，মচনত্ নাই＂ neither in the seed， nor in the womb

H．বিজ্নI，a fan（र्गखन）
প্রাজ্，a goad
‘বচল্T
（a）প†Бनौ an agent deputed to urge people．
（b）পাঞ্মनि，a whip（Mid．A）
（c）পাঞ্ছfি，bidding
cf．＂কংসব পাঞ্চনি পাই যত לৈত্য আছছে＂
—all those demons who received bidding from Kansa －S．K．D．
$75(\mathrm{a})$ ．斤
（d）$>\mathrm{b}$ ，Б
（t）：－

P．आक्वाइ，to throw
জাছ†য়，finished
আন্তাজ，to guess
অটাই，all，leaving nothing．
圻，to cover
ছাট，to overcast
■（ G h ）$>\delta$（ṭh）：－
ரৃঢ，firm．
ডাঠ，firm，thick．
cf．＂ইকার্যে জানিবা মই ডাঠ＂，kuow that I am firm in this business ．．．S．K．D．
ส，ব $(w, b)>$ প $(p):-$
P．কিতাব，book
কিতাপ
P．খেতাব，honour चिতাপ
বब，to burn（Sindhi）
ব可，to burn（H）পোন（Mid：A）．
cf．＂लুन（হেব কুनি，তই मि মাব পুলি＂
Hear oh cuckoo，it is you who kill me burning －（with your melody）－S．K．B．

Pk. थक्षू $\bar{\alpha}$, mouth
গब; pride
बोता, water
ষান, to run
\&os. sure
निতष्य, the buttocks
<েপ, tremble with fear রাতান, chaff

থোপ, a step, notch গপ
母ौপ, moisture for plants. «াপলি, running
ধুকপ
उপিন
পেপুর্রা, terrified.
পতান
(Forबাডান see list of eleventh century Assamese words under section 31 above)
সর্ণব, all
সোপাই
इ> (h) স (x):
গ্রাহ, seamonster গ্রাস, (used by S.K.D.)
निब्राश, keeping in check निগ्रमि (Do Do)
नाए नtशে, slowly (इएना) नामु-नाभि (Do Do)

## GUTTURALISATION OF LABIALS.

76. The interchange of gutturals and labials occurred in the different branches of the IndoEuropean language in the remote past. It is curious to find this tendency very strong in Assamese language. Here it is more in favour of gutturalisation than the opposite, although the latter often occurs. We find it in Sanskṛt, Prākrt and Hindi, although very rarely. Compare the following pairs of words:Greek .Bous; Latin Bos Skt. গো, cattle

Do Barys
Do Boukolos (herdsmen)

Do গबौौয়স্, heavy
গোকুন, cattle rearing tribe

Skt．পæ，five Lat．Quinque
Do बिস্তुব，（to spread）Persian，Gustar
Do кब্ৰ，（To speak）Do Gaftan（to speak）
Do পুবীष，（cowdung）Skt．कबौष
76 （a）．প（p）changed to $\overline{\text {（ }}(\mathrm{k})$ ：－
অ｜অ্মতৎপধী，careful of one＇s own interest．অাটৌমটোকাবী，thrifiy and tidy．

পุर्বীয়，easterly
A．ฮোপ，dark
A．घোপ，to scoop ধ氏াক，to dig
B．পটোन，
a creeper yielding ককাবোলানতি（mis－spelt
a fruit for vegetable Cকবেनानতি）
A．লেপেট।，（निशু）नেককটl，sticky，not brittle কক্ষত্রপর্পট，a kind of herb（েতকপব！

P（ph）changed to $\%$（kh）：一 কোপ，ডা：，vain boasting বোক্ডা：，also ডাংcোপ （occurs inBuranji
ঊফি，dandruff
উथि，（in L．A）．
ব（b）and （ w ）changed to $গ(\mathrm{~g})$ ．

## B．বুটiম，a button <br> ज斤斤ম

অপ্রুর্木ীয়，not existing before आাপুকগীয়্য｜rarely available
ডষ্ব．famous，proud（5ाज्रব）ডাঙ্বীয়｜，noble man
হর্ন

ब大दौ，enemy
গছ（গচ্ছ，late Skt）
গবীत्रí，a Muslim（cf．H．तुष）

B．বरो आ｜न，bringing bome the bride H．গ্গোন
ব্যারত＇，to turn round বাগব．to turn，to roll ब্রিত্＇，to alter in condition বিগব，to deteriorate B．A．বোব। dumb

H．ऊुงリ，
The Hindi Future particle $\uparrow$（ $g$ ）is only a gutturalised form of the Assamese－Bengali Future particle 4 （b）．Thus，
 Mid．A．যাইবো＂，I shall go H．खাউ゙গ

ভ（bh）changed to च（gh）：－
উভ\％erected（উর্ধ）উঘা，a spindle stuck erect on earth to spread the warp from．
 cheated．
ভ্রমন，travelling
অர্ভূত，strange
H．घूম्न，roaming
H，অञ．ञুৎ．（de－aspirated）．

ম（m）changed to $\mathbb{S}(\mathrm{n}):$－
কামরতী，lustful
তিগ，ম，very sharp
তমান，withe of bamboo
B．नष्बy，tall
काঙ্বী，का＇উী
টেঙ゙，sour

A．স্মমে，remembers（স্মब）＜সাঙৰে，（Early Bengali）


## GUTTURALS CHANGED TO LABIALS．

77．This reverse process also often operates：－ क（ k ）changed to $\%$（ p ）
কাষ，anger পোन্斤！，to look angrily
B．টাক，baldness（Skt．ঢ্বক）Јপt，bald
H．くোক，hollow朔外．a hole，the anus．
H．ফোক্লা，hollow ফোপোनা
A．থোক（ের্তক）a bunch থোপ্｜
H．ঢক্না，to cever
H．ঢाপ，ना，to conceal
H．চিৎকববী，variegatad in colour fिৎஈथबा

ง（g）changed to $\overline{4}(\mathrm{~b}):-$
গিना，（plural suffix in L．A．）বিলাক，（plural suffix）．
 গোস্থান，a place for cattle বাथান

Pk．গোণা，a bull
A．গৈ থাক，go on
नাগষ－নাগষौ a dandy of town and his female counterpart

घ（gh）changed to ©（bh）
＊ঘোংন
অःয়বি＊leg（甸：四）

বোন্গা দমকুবী，a male cat
そて，go on
H．বন্যা－বजबী groom and bis bride

A．উघान，to uproot（Skt． （ङ৬थाব）উভাन
is（i）Changed to ม（m）：一
A．সেঙেনা，（मिক্ত）moistened সেমেকা，moist

## GUTTURALISATION OF ALVEOLARS

78. उ ( t ) changes to $\overline{\mathrm{F}}(\mathrm{k}):-$

উভ, woven
উক্, plain woven without embroidery
Бमः (কাব), surprise
চমक, চ゙क्, startle
B. তেছা', oblique (তিবख্র)

बिज्, winning
ষীত, soaked, sucked.
স্शिত
কেবেচীয়|,
बिक, to win
बबका, water-sucked H. \&ौका
ஈাহত্য (দাছত্যু),the gullinule ডাউক, কुত্ছুত, dropped, finished H. कब.एूक।,

The Third Personal suffix 'tu' in the Singular Number, Imperative Mood (O.I.A.) has changed to 'uk' in Bengali, to 'ok' in Mid. A. and 'ak' in modern Assamese. It is not a mere pleonastic aceretion.
কবোতু, let him do B. কबक, A. কবোক, কबक
यাহু, let him go
B. যাউক, A. যাওক্, যক্,

बরতু, let it be
B. ₹উद, A. ₹ఆक, ছক
v (th) changed to \& (kh):-
Pk. थ:ভ a pillar (স্তস্ত) H. ঞ্ভ
Mid. A এथাত,at this place এথ্তত, the honourable person here.
Mid. A তथাত,at that place তেৃ্ত, that honourable person.
এথাত যথাত, তধাত, were used as Adverbs of
place in Mid. A.
B. উথन, bubbling up উথन-মাখन, bustle, hubbub 7

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B．এই थানन，（স্থানে），in this B．এখানन piace
B．८সই थtনে，in that place B．সসখtन थাম（স্ছামন），stamina

শ্লথ，untied
খたমি，courage．Eg，খামি ড†ঠ （courageous）
শোनখ，ハশালক，to become untied，loose．
79．ড，ஈ（d，d）change to গ（g）：－
ছিদ্，to break asunder โছগ，
Pk．চড © （চबभ পব）
ছিজ，vulnerable point（ছগ，opportunity．
তণুক（taṇ̣̣aka），a cheat টেস্গব，টটঙ্（țengar，țenar） cunning．
$\mp \cong$ ，a staff or wand
निर्দট，slanderous
প斤，foot
বদবি，plum
ভিদ্，to pass through
Pk．ডᄃগ卜，a bar．（A．ডা：）
निর্গত，shameless．
H．পগ，
বগबি

इॅन，evacuation of ordure इগন，इগ
\＆（dh）change to ঘ（gh）：－
Pk．ধাটী，leader
घাগী cf．অাছে এক নन্দ
গোরান্ব ঘাগী，Nanda the leader of the herdsmen． －S．K．D．
न（n）change to $(\dot{\mathrm{n}}):$－
H．ঝलूळ，to hang
Cन屃न，hanging
পতন，fall
বিতナন，spread
জোন্গাঙ゙，a wallet hanging from the shoulder
দनং，a bridge．
পতং，fall，death
বিত：in detail
f (gn) changes to $\left.\begin{array}{rl}\text { F } \\ \text { ( } \mathrm{ng}\end{array}\right):-$



## GUTTRURALS CHANGE TO ALVEOLARS.

80. Here are some cases of gutturals changing to alveolars.
ক (k) to $\mathrm{b}, \mathrm{\sigma},(\mathrm{t}):-$
Cf; Skt. মাতলি and মাকলি (both names for Indra's charioteer)
किবীট, diadem Pk. তিড়িড
गোক, cast off skin of snakes etc. মোট্ট

सनिका, the wick of a lamp स斤লতy (Sec. 192 of Dr. Kakati's "Assamese: Its Formation.'')

Pk. चिनिज(কীनক) ঠिল।
a wedge or pin or bottle stopper
A. থোলl, hollow fragment ठठानy, a cup made of leaf. नিমাখিত (নিম্নাক্ষিত)
looked down B. निমাথিত, humble.

carpet
ๆ ( ah$)$ to \& ( dh ): 一
শ্নীনয়̣ (defective) ধেन
(i) (i) to न (n): —

B. সत্न

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و（gn）to ©（nḍ）：－ नগ্ন，naked

नণু।，Cf．＂नণু টিকা পাबি＂
－Mid．A with buttocks uncovered．

## INTERCHANGE OF GUTTURALS AND

 PALATALSFor illustrations see section 35 （Foot note）above．

## PALATALISATION OF＇DENTALS．

81．This began in the M．－I．－A．period．Words so formed have come to present times，but pro－ nounced supradentally．
$\sigma, \sigma$ ，（ $t, t y$ ）change to
（6क，to pare
Old Bengali তাষ্ড， চ，（c）：一 （তজ্জুল）rice
नृउग，dance
প্রত্যtয়，coming back （to life）

র্র ${ }^{\circ}$ ，to exist
B．বাঁচ．to live
そশত্য coldness CEDI
সত্য，true
मচ｜
था（thy）change to ছ（ch）：—
Я刀থ্যt，false
মিছ
$\bar{F}$ ，可（d，dy）change to $\overline{\text { G，}}$
（j）：－
क्षे斤्，to tread upon
ত্থৌজ কাঢ়，to walk．খ্থাজ， foot print．
ছ্যত，gambling．
দাহ（Гগ，ধ）

জুরা
জাহ য৷，get burnt．
＊ডুনুব，to sink（র্রুড্）জজাবোবা，plunging

রাদ，sound
বিদূল，a kind of reed
बिदाৎ，lightning
সाॅ，good（मе）
ভিদ্，to penetrate

বাহ，to sound．
বিজুলী বাঁছ
বিজ্জুলী
मজ
SE，enter into，be soaked．

81（a）．ए，ধ，দ্ধ，ধ］（ḍh，dh，ddh，dhy）change to 邓 （ih），then to $\mathrm{E}_{\mathrm{g}}(\mathrm{j}):-$
উদ্ধী，to ge up
উজl，to go up stream，or upward．
উপ্ৰধ্যায়，teacher
उজ1
Pk．母ীঅ，daughter
ধौनもी，daughter
जी
जौग़ौ
H．ঢাপ－ন
ধנta，become fade
H．ঢাবब，filth，dirt
প্রধ্যায়তে，meditates
জপন，a gate；জাপ，জপ｜ to close

জামন，to shrink，be reduced
জাবব，refuse
পঝ্য়়，takes rest and thinks
cf．＂স্মুতিয়া পঝারে সেছি তৃনব জপবে＂－Lying－on the same grass（of which the cows ate their fill）they chew the cud with closed eyes as if they are thinking something．．．．．S．K．D．
H．ধীকা，Watery（ধীত）জ্खেকা，moist

বুধ্য丁ে，understands
水\％，piercing
（নেি，pillar（Pk．बেধি）
गय，to fight
（414য়，5，pay off

বুख্গে
ববজী，a needle
নেজি，pile of fuel set on fire on a＇Bihu＇day．
सूख্জ
๙্তু，pay off debt．

## METATHESIS

82. Metathesis, that is, the interchange in the positions of sounds in a word, has played a very important part in altering the shape of words, often beyond recognition. Such instances are abundant in Assamese.

## - PLACE—CHANGE OF VOWEL SOUNDS.

P. জার্রু, honour

Mid. A অ ${ }^{\text {बि }}$, model
(আদৃশ)

আবুব, privacy
অfた
cf. "नাश্রিক আबিস যাক. ঢাছিন্যে লিলি়ো"
-Dwijabhuṣan
P. आবে, yes

ইক্ষুब, sugarcane
Pk. উক্কব, to dig
উБ, to carry burden
Pk. কিন্হ, cloth
Pk. কচ্ছাটि, end of cloth tucked behind
ককাকিন, the cuckoo (said of a girl)
H. গাউবাनि, driving of oxen গাবোরান, a cartman

取, kiss
চল্দাতপ, shamiana
Pk. ছার (শlর), young of an animal
B. Cজ্জারাব, tide
*ধুম্বাহ (ছরা' হ)
তनাচী, a mat

চমু, proximity
চक्रुাপ
ছরা, ছরান্, (boy)
জাউব, overflow
ধুমুহ, (tempest)
जनिछु, thick bed-cloth

পুণ্ড ，silkworm
রাসি，an adze
বডিশ，fishing hook
ক্ষুদ্র，small
সাধু，merchant
সन्निन，a breach in
the wall
B．भि้ \＆；A．मिन्ধि
 cf．＂म‘ín হাতত বধি আছ্ আপন মাম十ই＂－killed his
₹ बिद्रो，turmeric
এञ্তয়，such（Mid．A）
ঈ听川，longing

পनू
বাইছ
বबশী
भ敢
সাউদ
the wall স $\AA$ ，（Mid．A）

> uncle with (his) own hand-S.K.D.

शাनধি
এহছন，হহन
＊ইীপ，স।，Cহপাহ

## PLACE CHANGE OF CONSONANTS．

83．আলোড，shaking，আাওডাল，shaking stirring something in water
আন্নাক，to see
মাতৃরা，mother＇s equal
রःকী，a rib

কাংক্ষ্，appetite
जिয়＇क，oblique

府利，envy
ডুর্，heavy
কূন্রক｜，coagulated milk পাটनি，a cover（পটন）

অাকন，to perceive आটৈ，mother＇s friend． কামি，Mid．A．কাf্বি，a hori－ zontal piece in a fencing． थैक，voracious appetite ক†তি，slanting，lying कडीय़्र1，on side．
＊ষিআব，খিয়াল ＊বছু চেক্রু। বান্ধ্，turn to solids． টাপनि，overlaid piece of cloth．

H．পোটনা，bundle টোপ্পান্｜
नেটেক্，a kind of plum টেনেকা，protuberant（said of eyes）
H．গirdt，half ripe $\quad$ एदबl，half ripe or half dry．
बाबF，cloud
उनफ，to sink
F斤すूग5，the gallinule
निতच，the buttocks
वᄌর্রা｜l，the beak
H．প禾，layer
বగোন，garlic
नাগৰ－নাগবী
গ্রবোহ，a shoot of light পোছব
রার্ত，information，message বতबা，বাতবি
H．जम्वन्，guava
ম氐，to rub
घूণान，the root of lotus वোनान
मन，a piece or fragment नफा，a clod
雨，to run
बডছ，beautiful
H．नБक，flexible

उ末＇，spindle
（ছना，ease
इश，vexatious opposition
नঘুक，light
＊इগগ，hog（শ
B．斤উब，A．नबब，नब
नाइब，नाছद
नেবকচি，a switch of bamboo．

অক্বি，
नাढছ－नাएছ，with ease， slowly（Cf．হেন্য1）


84．Sometimes the aspiration is transferred from one syllable to another． কোঠtলি，a room（ढোष্ঠ）খোটালি
Pk．घড，to make
গঢ় （Skt．সংঘট）
H．গুফা，a cave ঘৌপা，dark
A．পোছ্，light East．B．ফज্র，B．Cভাব অভিনাস，longing

হাবিলাস，ছীবিয়াস


## NASALISATION

85．Nasalisation developed in India in the M．I．A．period．It is found profusely in Middle Assamese．It has worn off to a greab extent in Mcdern Assamese．

86．In most cases as a rule，we find that a ब （r）in conjunct with a consonant is often replaced by a class nasal．In modern Assamese this class nasal has been reduced to a mere nasal twang represented by the candravindu（ $火$ ）placed on the preceding syllable．Sometimes the class nasal is retained and the consonant to which it was conjoined is dropped．Sometimes the $\mathbb{4}(r)$ in conjunct is replaced by the anuswar（i）
অㅈু，tears H．और्ण
উর্নী，the Earth
ث゙す。 white ant．
উ府，the camel ら゙も

কর্কট，crab Cর゙とকারা

কক্রীধ，anger

ঘর্ষ，to rub
ธত্রৌী，beak of bird
निদ্র।，sleep
6 水 $\%$ ，they all
衣依，high wind

প্রাজন，a goad
র

Mid．A．কংহ（Cf．কংহাল গৌম，angry serpent）
ঘ゙ ₹
ঠেঠঠ，心ে゙け
H．नोम
তাসম্ব！
＊ধুম্বহা，ধুমুহা（H．বন্দূহ）L．A． ব।नাহ
भौঞ্ণनी，a whip．
A．ব্ন্ত，বেঁত
 the beating meted out to pulse sesamum opened its mouth．

রক্র，curved
মহাঘ্ঘ，costly
মাত，only
মার্গ，seek
মার্গ，path
《্রোত，current
প্রাত，towards，to

बবँक
মছঙ
মাてথ゙
H．মাংগ
মাং
Cम゙ंज
 （to give）．

87．There are many cases of nasalisation independent of a（ r ）in conjunct：－ Pk．অট্টট（অাপ্ত），got অँ†ট，suffice অশ্ব খ，Pipul tree
ওষ্ঠ，lips
আ＂श्ত，आँশত

কু＋অধস্，bad and low
কুহেনিকা，fog
Cকাশ，a bud
这
কুন্ধস，ugly
＇ক্রুঁ্গি
ぐだ下

ক্ষ্দ，to pound
গোধि，the iguana
ঝতিতি，quickly
H．ডাছ，spite，malice（所す） भূয়，pus
রিধ，to pierce
ফট，expanded hood
of serpent
য়ুক্ত，yoked
স্বীয়，one＇s own
সত্তষং，speedily
छ†斤िक1，laugh

थूक्र
ञึ゙
ঝান্টে
ডাঁ ইौ সাপ（vicious serpent）．
পृ＂
বিক্ক
ぼ゙
जボル
Jf $\preccurlyeq$ ，（Mid．A）

ぞাす

88．The change of $ক,(\mathrm{k})$ to $(\dot{\mathrm{i}})$ ，of $প, ব, ভ, ৰ$ to ম（m）and of ल（l）to न（ n ）is the effect of nasalisation：－
（a）$\mp$
（k）to S ，：
（i）：—

A．ঢচাবাক্，stealthily টটৗাকান，a thick stick প†ক，twist
बিপাক，calamity রসকেত্।（সিক্ত），moist

ঢোবাং，smuggling
টাঙঙান，টটাঙোন
পt：，to scheme
বিপাং，dilema，calamity
Cসঙেতা，dampness
A．সেबেকy，tasteless
সেবেঙ゙，thin
（b）প（p），ব（b），オ（w）ভ（bh）＞ম（m）．
धᄋणीЮছन，wiping
পৌছ，to wipe
Mid．A कर्वद्या，I shall do B．কবিমू，A．কबिम
H．उर्ব্র ख，water melon
उसू＂ब
রিন্তি，bowing
Cর্ট্টনী，girdle
মিনতি，entreaty
बেঠनी，cloth wrapped by women below the arms．

Difitised by Good－Books－P ef

बরबষ，to twist round，roll．Mid．A মেহ্রা，Mod．बেবা
Cf；＂ shall roll up the sky like a sheet of leather ！－Upa． H．डबक，sudden burst डमक，burst of sentiment of flame or flame．
B．निडt，to be extinguished इूমा Mid．A निय
উटडो－ম্বত্বীয়，under control উไম হতীয়｜，belonging to of both two or more people．
（c）न，（l）$>$ न（n）：—
H．न巨符a a skein of thread नেচ
A．नডড়，moves
B．नてए

बाईल，the plough न†ঙन
नाঞa，tail
ननख
Pk．लनाठ，to gin cotton निఆ
नःণजुन，the tail निकुष
পनाホֵ，onion পनष
89．A consonant in conjunct with a nasal of its own class is sometimes dropped resulting in complete nasalisation．
₹（ n k ）to $\mathfrak{E}(\mathrm{n}):-$
প乐ষ，the posture of sitting＜েবেঙ＋नि，a fork of with thighs wide apart branches on a tree．
［পর্যন，gives two derivatives，viz，＜েবেকা and＜েবেঙা পল্য়，a bedstead পানেং
Mid．A বেঙ্কা，（রক্র）bent বেঙy one who distorts his mouth when speaking．

অছ，the body
wte，vital part of the body
Difitised by Good－Boaks－P If

जঙ্গিকl，a bodice এঙt，short coat

H．ডোন্গ，a trough

H．চোছা．a tube
नগ্গ，connected

भूट्थけ，feather

ডো，a trough；ডোঙা， a little pool of water চুঙা
नानि，continuity

পুist，float made of hollow stem of feather，quill．
ङघ，（ngh）to e（i）：一
শিজ্ট，to smell
장
जร（ṇ̣）to न（ n ）：—
कबज़ी，flower basket कब fَ
原（ ndh ）＞ন（ n ）：—
সন্ধl．mixing together সান् H．সन्（mix together）．
तु（ nt ）＞न（ n ）：—
অছন্ত，কবন্ত
아（ mp ）＞$>$（ m ）：—
চूनूम्भ，a goat हुनूম् $>$ চूलूः light brained．
ㅁ $(\mathrm{mr})$ ，ㅋ $(\mathrm{mb})>$ ม $(\mathrm{m}):-$
नम्ব．to hang
অঅ，mangoe
बাनষ，to depend upon
取疌，kiss
ডডান্ব，a low caste
उस्दू，a tent
उाश्रूल．areca nut
अस्यूक，a bivalve shell

B．बাছেन्，কবেন্

ওनম
অাম
बাनম，support
हूম
ডোম
তামি ঘব，used in＇Buranji’
তামোন
শামুক

# শম্ব，ploughing a second শমাব 

 timeসম্বब্ধ，relation
সমষ্ধ
स्तु（mbh）to ম（m）：－
द্রুস্তকাব，a potter
কুমাব

## DE－NASALISATION

90．While nasalisation was noticeably strong in Middle Assamese，de－nasalisation gradually pre－ vailed in Modern period．First a class nasal in con－ junct is replaced by the candravindu $v$ which stands only for a nasal twang．This is also gradually disappearing．Following are some cases of reduced nasalisation：－

অন্তন，distance
অন্তষ কর্পট，a screen
কम्পो，to tremble
Mid．A．কबन্ত্র doer
কাংস্শ，bell－metal
কামরতী，passionate woman কার্বী
গুণ্তুকা，powder
গঙ্，rhinoceros
চমক，surprise

Pk．ঢংক．to cover
Mid．A．ঢোণ্ড কাক a raven
$\mp \pitchfork$ ，penalty
斤ণ（ a pole
ケ斤斤リホs，two pieces
Mid．A．फদサন্তে while seeing

ज゙ँতब
অাব কাপোব
ボপ
কสেঁত
क゙ছ

พु＂价，গ欠｜ব
শ্ড়
চँ布 startling
চ＂ড়াল
ঢोक
ঢোঁ ড়｜কাউবী
मॅढ़ै，compulsory．
দাঁড়
C下াথব，piece
দেখোতে

পুণ্ড ，variety of sugarcane পুৰাঁ｜
बক্ডী，unchaste woman，র্ড্গ বাঁবী a widow＊ র্র？को the pummel of a ব广ওँको a bent pole saddle to carry load
স＊্ম，leaf to write on
সঞ্ষয়，storing

> সা゙ $\overline{\text { ® পাত, bark of trees }}$ used as paper. সাঁচ, to lay up.

90 （a）．In the following instances the nasal in conjunct with another consonant is completely eliminated．
অগ্নিকুज্ড，basin of fire জুই কুब।
Mid．A．অণ্টl，a dacoit খটাস্মু，mischievous fellow
Pk．ねःथ，to tease उसাক।
Mid．A তিন্ত্র wet（তিমিত）তিত্গ
পাबংগমম，surmounting পাबগ，capable
ডঞ্ন，broken
लঙ्，ঘन，fasting
ভগ｜

লूर्থ，to rob
লঘোন

इॅन्তে，（ablative suffix
লুট in Mid．A．）
Mid．A इণ্ট，market place হাট （হも，ট）
The change of $न(\mathrm{n})$ to न（l）is a case of de－nasalisation．

অজन，not knowing
P．কার্থ斤न workshop ঊন্নন্，naked（উৎনগ্） নরনীত，butter नानि，continuity बर्न，colour

অজना．stupid
কड़খनl，（used in Buranji）
উলঙ্গ
লন্রন
नালি
বোল

Change of ম（m）to $\overline{4}(\mathrm{~b}):-$ यমনিকা，a screen মাতৃ，mother
（বাই in the sense of＇mother＇is used in Western India；A．elder sister．

## DECAY OF THE LABIALS

91．Decay of the Labials in the Assamese language began in the Middle period．In Modern erriod it became more pronounced．
（a）．ᄋ্木（ pr ），প（ p ），ব（b），র（w），decayed to 亦，ও． শ্র্জাগন，waking state উজাগব，without sleep প্রুশ্ডস，breathing inward উশাছ উপমমা斤 or প্রুমৌদ delighting ওমল，to play． Mid．A সপটে，immediately সাউ» কবি

$$
\begin{aligned}
& \text { (সপদি) }
\end{aligned}
$$

$$
\begin{aligned}
& \text { সপটট কবিলা স্নান পবম অননন্দ —S.K.D. }
\end{aligned}
$$

てணপ，to throw

অঙ্কপালি，embrace নপাব，not able Mid．A নপब।，sickness স্নাপয়．to bathe （transitive sense）
P．সরজ，green जबनौ，the Earth

てかs，a throw of the net or oar．

জঁঁटকারাল
নোরাব，cannot
ননার্রী＞নबিয় sick
てনারা

সেউজজীয়
आউनী পাণ，a kind of betel creeper that trails on earth．

बারর্ত্ত，melting of metals অ！টট，melting metals．

जার木্ত，deliberation
Кज＇，so turn round
র্যা
बर्य，raining
র্রিষ＊বৃষ্য，kidney bean
बक्，to swell
রিপ্রাত，wickedness
চেनারতী，like a centiped

बাউট，think over and over．
ఆनট，to return
उকট্，to divulge
ঊ雨，to leak（as a roof）
উबःি
উখহ
উভ丁
ঢেनাউধী，eyebrows which iocks like a centiped＇ढেना＇
斤斤উ，priest
ศৈউঅ，father
ধাউতি，longing
ननागन，the last born
भু：ত），pity
মঠtউ広，embankment serving as a road．

যারত্যুগ，as long as a＇yug যাউত্যুনীয়1，ever lasting．
नสধ，salt
बनाণ
শাপ，curse শ｜ও
प्य，to sleep
（W）
घकौ़़，one＇s own सूकी़्रा，reserved，separate
च্বㄷ，gold
তब，yours
＜সাव

－Caryāpada）．

93．म（m）decays to＊ँ（an），恋（un），ऊ̆（on）， रु（w）and
অমামসী，no－moon blackness बँ＂উ゙ সী，no－mooon night．

घাःসীয়，pertaining to raw flesh

অাম্রাণ，repetition
অग，not ripe
P．আামদানি，income
কুমব prince （used in Mid．A．）

नोম，name
গ্রাম，village
জামাতৃ，son－in－law
বাঢ়ম，alright，well
テৃণি，land
ब্যtম，a measure of length
ম $\$－মब।，one whose mother is dead
Pk．মজ，ঝিম，middle মধ্যম স্ছামন，stability
※াম，black

অँ†शীয়া，অँशेয়｜，smelling like raw meat
অボオオ，learn by repetition
এสঁঁ，quite immature
ওরা斤斤नि，plenty
কোঙ্ব，কোএ্ব

नाও
গ゙ル
GEারাঁই
বাক
एँ゙そ
สส゙

মাউবা
মাজ্জি，মাজু
থাউनि，bottom of lake， river etc．
小けず বষণ，light black colour

94．The prefixes অপ，অর，উপ degenerated to অ， অ1ও and ↔
অপকাষ্ঠ，inferior wood $\because \quad$ অওকাঠ
অপমবণ，unnatural death আওমবণ
অরক্ষানन，purificatory washing অ†ওখাল
Pk．অপহবিঅ stolen（অপজ্রত）অছরি，finished，spoiled ঊপচী，approach－ఆБব，nearness
উপাধ্যায়，teacher
उজ｜

Difitised by Grood－Books－P ef

অরট্ট，hole in the plinth ওট｜
ঊপকাবিকা，royai tent ওরাবি，
উপবৃত，return
ওভত
95．The Cerebrals $\vec{b}, ~ ড$ and the Dentals $\sigma, ~ দ$ changed to 5
Pk．কষ্ণড，cloth（কর্পট）কাপোব

Pk．কড，done（ক্তত）
কপাট，door
কুক্টী，hen

कब।
ককারাबি，the jaws
কুকুবী
cf．কুকুবী অবার কबে，＂the hen crows
－Mādhavadeva

আ丁পী，sun－dried
ইকট，reed
উঅ্জ，ঝট，abandoned
উদ্রু
A．উ斤ূ，empty，not cuclosed，uninhabited উক্ষt，lonely
匈斦শ，twelve
Pk．এড्，part with
থ্টক মুদুট，a blow with half closed fist
Pk．পোডি，wood
小多有，a cart
l＇k．बr｜t5，foot
वयतु，in village
（．）जिक，horse
ath，lo tlow
y宿pl，measure of time
1．｜iopl，a bird
wr．vil，slap with the palm

আむব
ইকबা
উজ্জা，উজাব উব্র্ব

বাব（ছ）
जब，release
খকबা মুক্টি
＊ब，fuel
গাড়ী
গোব，গুকি，（foot of a tree etc．）
or．গ্রামবে，
মোবা
निभড়，to ooze out
qড়ি，clock．
চबাই

CEE，servant Cচब，ढচबী，（Mid．A．）
95．（a）．চড，to mount $চ ब$ ，to ride，to exceed．
চেলান্নৎ，like a centiped + ই ঢচनাউবি，（eye brows）
Pk．ছোড，to give up Cছাড়
बাড্য，cold
उট，shore，bank 丁ब，land
Gढ，to spread তब
நডি，small tortoise நब
ছগ，४ রত্，milky দ্দবি，（said of unripe corn）．
Pk．ডব পটল，cover 斤ব斤 পবनि，the first layer at the beginning of thatch on the roof．

by a relative．
পটन，chapter
পबাन，the different
stages in husking paddy．
পনাতক，fugitive
প্রতিসব，retinue
প우，line，array
ফুলরতী．flowering
रึs，bachelor（＋la）
পनखिख।
পबिসब
পাबि，a row
ফুন্ব

রাঢি，homestead
ব্রুড，to sink
दबन।
বাবী
বুষ，বৃড়
বাধ গত，harassed，pained ভাগব，fatigue
র্ুীীী，daughter－in－law
ভদ্রুৎ＋ই，goodness
মাঠরৎ，like a road + ই
মजुन，assemblage
दु⿵冂⿱一口㇒寸 ，twenty（used in
H．বহ্বী，বহৃিয়া，बোরবী
ভার্লাব，friendliness
মঠাউबि，embankment．
মাबन घब，drawing room
বুড়ি，（রি্রেণতি）
Tezpur inscription）

র্ষ，to enclose


ธ্ঢ়゙
म区，（vowel matathesis）

95．（b）．The following are possible derivations：－
অग्ম斤ः，ours $>$ অश्，মাब $>$ आমাब

য়ুণ্ম $দ \circ$ ，yours $>$ जুম্হাব $>$ Gতামাব
ম斤：，my＞মब，対ब
মদীয়，belonging to me $>$ बसब
ত্বদौয়，yours $>$ जতब，जতबা
The $\varangle$（r）in these Pronouns in the Possessive Case was subsequently isolated as a Possessive Case ending and applied universally to all nouns and pronouns，in the Eastern Indian languages．The Possessive Case endings－－অব，－ब，－এএব，according to Grierson and Chatterjee are derived from－कब，Cकব， －কাब all derived from $\sqrt{ }($ क्र $)$,
$\bar{\sigma},(\mathrm{d} h) \quad>\underset{\mathrm{G}}{\mathrm{G}},(\mathrm{r} \mathrm{h})$
Pk．পচ，to read（পঠ）পঢ়

আদো斤，sweet scent আমোন－হ্মান্｜to emit
উপমৌা，to play তমোল［sweet scent
ক্লোড，lap （কাन
H．গबケु，enclosure of mud গॅबान
ছিদ্র，vulnerable point，lapse ‘ছলু

উদ্দ，good
পু
ब斤，to speak
Pk．মুকুড（মুক্ত），free， unfastened

面束，to run
Pk．ডব্বब，left hand

Cভनলy，too good
পनू
B．বन，A．বোল
মूকन，মুকनि

नखব，लब
Cनखেবा（হতীয়1），left handed．

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96．न，（i）changes to $5, \mp, \quad(\mathrm{~d}, \mathrm{~d}):-$
A．উनঙ্গ，naked（উৎনগ্ন）উদ্
উদং，also secondarily means＇unrestrained＇，＇empty＇．
Pk．ঘোन，mixed ভোদ্，mixed with dirt

थেनि，play
नञ्च，to go by leaps

चেদ，（collq），to play．
B．ডিখl，to step over A．ডে，ᄃேগ also ডডఆनy， a low fence to cross over．

97．उ，（r）changes to न，（l）：－
আরর্জ，to bend down
Mid．A．আরনাজ＞．অীজজ
রर्ড，to return जুজট
কতিরাব，how many times cকই বেनি
গৃ，to swallow
গिन्
शिख़ान
P．গদ্গান，back of neck গল্ষन
চত্বব，a quadrangular space চোতাল
চত্বাধি：শ৭，forty
চল্লিশ
P．জఆব force
জজারাन
（cf；＂হছাতে রজ্রারাল্ল ধাকুবে शিয়ে＂S．K．D．）

Cঢাব a string
Bihari ডश্ৰ，flood（覀）
उ争，to ascertain
দীঘब＊，long（मीर्ष）
नौশ†ব，blanket
পবিরাষ，family，
রণুব，eunuch
ভাণ্ডাব，store house
$\sqrt{\text { মू区，}}$ ，to wipe
Pk．মিসব，mixture（মিশ্র）

ডোল
ঢन
তলক
দীঘল
निशাनि
পবিয়াল
বबन，（bachelor）？
Еঁँबাল
মলছ，（Mid．A）．
মিহ্ল

| 5，rcpe | निडू |
| :---: | :---: |
| সাबিকy，a common bird | শালি |

98．There are also a few instances of $\boldsymbol{\text { न }}$ ，（l） changing to $\overline{4},(r)$.
উল্ғ1，a shooting star
ఉক্m a lump of burning grass that sometimes rises from jungle fire to the sky．
यन，the sun
भौनक，a large ant
লাঙ্গুল，tail
Pk．বোল，multitude
খब，খবা，sunshine．
প保
न大⿹丁口㇒
Cোষ，（plural suffix；eg．
গক（বাব）
প্গুन，lame
P．โनशाए，upper
garment of women

## MISCELLANEOUS CHANGES．

$99(\mathrm{a})$ ．丁，（，（tm）changes to $প$ ，（p）．
অাग्मन，self
आাপান
উৎমগ，to float（cf；টন্মচ্ছ্ Mid．A．উপং rise from water）
丁ৎমন，mentally absorbed＋ই ढটাপनि sleep
9ि（b）．প，（p）changes to $\Psi$ ，（bh）：－
রিপ্রাতি，wickedness
উভতি，vexation
श्रो5，io press
উড়ুপ，a raft
ज্রপপ，you also Fভबl，to bend（as a bow）．
テूँष，（by Metathesis）
H．তুম্ভি

99（c）．म，（m）changes to न，（n）：

রীতোপম，matchless
घूब，to encircle
$99(\mathrm{~d})$. \＆$^{\prime}$（rdhv）$>\overline{\mathrm{S}}$（bh）：
উ林，erect

বিতেナপন，excellent．


উভ，to erect．
উভছ，with fibres
erect，therefore not
smooth

99（e）5，（hy）to ब，（j）：－
রহ，to be carried বোজা，load
বাহ，external
বাজ，outside．
Interchange of the Semi－vowels，the Liquids and of $\overline{\text { F }}$ ，（h）．

100．The interchange of these sounds com－ menced in the Mid．Assamese period，but became pronounced in the Modern period．
《，（v）replaced by $য$ ，（y）：－
পबিরাব，family পবিয়াল
শবার，a dish with a stand শবায়，শবাই
শৈরান，moss
बেলায়，बেनাই
太，（v）replaced by $\overline{\text { ब，}}$
A．কাহ＋উর্木，suffering কহুब，
from cough．
 attached to wife
Cদ্র গ্রাম，a Brahmin village ঢেবগাও
ধার，to run
ধান，chase．
 －getting an opportunity the Dānavas gave chase to the Devas－S．K．D．）

A．ভা：＋উরা，adicted ভঙ্ব বা to hemp
র্ডী，unchaste woman बাগ্ֶী，widow． （cf．त্木ণ）
※ৎসর，merrymaking in হুকি
＇Bihu＇festival（ $+\xi$ ）
（（v）replaced by ना（i）：－
অারে $\times$ 不，guest অাनझी
Pk．fবর্ই calamity（ন্রিপা ）বিট্
§（v）replaced by $₹(h):-$
গর্́，pride
দানর，demon すई
দাनহ，（collq）．

100（a）．न $>$ ₹ $>$ म
পनन，＇mud
听न．silt
न $>$
পলাল，straw প্ৗীর্ল
न $>$ ब（see section 98 ）
য় $>$ ब
निচয়，to search निচাब
য়＞न
Pk．অপাগয়（অগ্গক্তত）পাগন্গ，mad．
abnormal
য়tét a stick
लाठि，Pk．লট্টি
য়＞
Pk．चनिয়ু，oilcake
ক্ষয়েবাগ，consumption
Pk．গৌয়ীব，begging ছ†য়া，shadow

चनिלे

গোহাfি，entreaty．
Pk．ছাহৗ，ছাহ，（colloq）．

Pk．निয়ে（निগড）chain निহन<br>$\sqrt{\text { blu̦，to see }}$<br>H．চ†श़，tea<br>100（b）．ब $>$ য়：

B．Б†ছ，চাছनि，glance

कबन，did कয়ल，（vaishnavic）

$$
\begin{aligned}
& \text { ब }>\text { न }- \text { (see section } 97 \text { ) } \\
& \text { ब }<\text { র: }
\end{aligned}
$$

কুরী，osprey．
কুক্র
₹ $>$ য়：
निएাब，fog निয়ब
＊বनिश（বাनिশ，fool）ननिয়ী，mad

बए्जी，flowing stream बবার্ী
পছাতী＊（ㅇ্রভ্তী）dawning প্পারতী，পুরুঁすী
শুহায়（লোভढে）adorns শুরায়

অহन্নিশি，day and night অরন্নিশ，（Mid．A．）．
100（c）．₹ replaced by ই or ঊ：－
Pk．ठो₹，place
ずই

H．অথाइ．unfathomable अথすই

of a bird
কটtছ，cauldron B．কড়াই
H．ধী衣，yelling ধীউ
（cf．＂Cহন C斤斤付 ভてয় ধাই ধাউ গেবি 斤斤লা＂＂
－Seeing this the＇ayāh＇called out yelling－S．K．D．）

## CHANGES UNDERGONE BY VOWELS

101．An（ ${ }^{\text {（a）in the first syllable is often }}$ changed to $3(0)$ ．It is due to various causes． In some cases－
（a） 13 being a stronger vowei than ${ }^{\text {（ }}$ is induced by the accent on that syllable in the original word：－

গ府，smell
ক্ষণকাল，soon
ক্ষহস্ত，able hand
প্রসাব，spreading
行，speak
ভ্রম，a water hole
ভ্রমব，black bee
সঞ্ণब்，infects
欧＇chewing
চত্বब，court yard

গৌ雨
সোনকান
（সা゙ছাত，right hand
পোহাব，shop．
сান
ভোম．a hole，
ভভামোমা，
CসI゙চब
Cচtব1
চোতাল
（b）Due to a labial sound in the first or secondl syllaple．

সম，equal
সমীয়াতত，to be contained
নপীষ，can not
ऊईতী，streaming

जো＂（as in Gসাঁ মাঅ）
পোমা，enter
Catনাব
ববারতী
（c）Due to general preference of a forward to a backward sound in standard Assamese：－ শটl，matted hair $\quad$ ब小抽，a broom of straw． มब，my（มम०）
爻速क，coconut－shell祋込
কোবোকা
Difitised by Good－Boaks－P ef

102．When followed by অা，言，亦，উ，উ（a，i，u） in the second syllable $অ$ ，অ（ $a, \bar{a}$ ）in the first syllable change to $\subseteq(a)$ in standard Assamese ：－ আা্গাব，charcoal जঙাব
B．অাঁধাব，dark（অন্ধকাব）এন্ধাব
কটাছe cauldron बেবাইী
কबौब the shoot of B．कকरुन bamboo＊
গन्，to become soft গগना，rotten
 which coils when touched
কাত্মান，bow much сকইমান，কিমান
কণুন，ear ornament（
ততিক্ষধ，so much time ঢত্তিক্ষনে＞ঢতখনে
ধন（ধরন্গ），white，pale ধেन্！
H．नটtই，hand roller ब্নৌই
of thread
यতিমান，as much যেই্মান＞fিমান
B．नম্ব।，long
（नঙ゙，tall
A．ঢউ，wave
B．ঢেঊ

বন্থ，a bow
ধেন্ম
नকুল，the mongoose ढनউन
नfन，tube निनू，the throat．
भन्ञूल，lame
প্পেৰৰা
＊কबौk actually means the tusk of elephant which the bamboo－shoot resembles．कबীब is from কबी （elephant）and ইব（tusk）．cf．＇ঐ্রীীত＇，the great tusker of Indra．The word＇ivory＇is from ই্ভ （elephant）and ₹ब（tusk）．

ब島，rope
नघুन，tail
नঘूक，light
B．সবুজ，
A．দহिてছ，burns

नেজু
নেণুব
नেহুক，pliant．
（সেউ鳥য়｜
ডেইছে

103．Two consecutive（ay（ $\bar{a}$ ）in the first and second syllables are not tolerated in standard Assamese．In such cases，as a rule，the first आ is reduced to ब or $^{9}$ ．Present writers often ignore this inherent character of the language，and write নালাগে instead of Cननाগগ；স্বাভাধিক instead of স্বভাবিক；অ斦 instead of এদ斤；etc．

This characteristic of the language is responsible for the difference in the first syllable of the following pairs of words：－

$$
\begin{aligned}
& \text { कণ, blind (< ब†ণ < काণ), but काণী (fem). } \\
& \text { কল।, deaf (কাল川 < কद्न) but কালরী, (fem). }
\end{aligned}
$$

104．（ $(\bar{a})$ in the third syllable has the effect of recucing an（ ज $_{\text {a }}$ ）in the first syllable，provided there is no strong vowel in the second syllable． आँ＂कब।，a stupid，becomes जँ कबل，but ऊँकदी（fem）． जाबन（न1）not knowing， becomes अबल，but जाखली（fem）． কাজन্ dark blue，becomes কজन but काबनी（fem）．斤ামबl a male calf，becomes 斤ম্মী but দামুরী（fem）． পগগन，mad，becomes পগলা but পাগनी（fem）．

 and উब1 are added to a word to form an adjective or a verb of it，then the preceling（I） （a）is reduced to $অ$ or $ও$ ；and the preceding 3 （o）to 盆（u）．
जाब，to fry＋ভ डछा，fried
भिबा，to cook＋আ Fিজ্োরা，cooked
आन，to bring＋অ जबl，bringing
কাたি，name of a month কতীয়i，born in Kāti ＋फेड़ा
কাহ，cough＋উবা
थाब，alkali＋উสা
পtनौ，water + छड़ा
đॉंबौ，widow＋玄য়
ফাট，fissure
লनान，salt
Gেन drum
পোব，a scroll＋ইয়
बबान，liquid
কহबा，affected with cough
ขबৃনী，alkaline
পनীয়｜，watery
ব＂बী\़t，born of widow
ফটট，split
नूनौख्रा，salty
Бूनौয়，a drummer
থুবিয়া，make into a scroll
জুनोष्रा，liquid
ই, উ (i) and উ, ৬ (u)

106．These two vowels are interchangeable in all positions．But the language appears to prefer the labial＇$u$＇to the palatal＇ $\mathbf{i}$＇sound．

जষ্ঠীর，the knee
キिদ्，to strike
भिना，（plural suffix，
L．A．）


नরनीब，butter
Mid．A．निমा，to be extinguished

そनবামিষ্য，without meat निबामूश़
＊পनोক।，ant（भীनक）পক্রে
Pk．ফिब्，to roam about 曻，walk about
बিপ্রাত，wickedness উডতি
শिঙ，ম，to smell
짜
x｜ल्ম $\operatorname{mot}$ ，the silk
cotton tree $\quad$ बिंग
107．This bias for the（u）sound is responsible for changing the Sanskrit adjectival suffix－＇ইक्＇to＇উর্র！＇
खाढীয়，concerning
the nation बजुष
ब†fলक，net thrower জালোর।＊
जলिक，palm of the hand उलूৰí
 গ্ত্রীতা Cস্সিকি，attached
to wife．তিক্ত ハেষ্ণা，henpecked．
ছালিক，plough man इানলা木＊＊
উরi，as an adjectival suffix is very popular and is added to nouns to convey various shades of mean－ ing．Eg：－
কई্রু，hard as wood
$<$ काई
घक्ता，homely
＜घ
＊not changed to बनुसा and इनूबा lest the meaning is lost．

Digitised by Good－Boaks－P If

ভতুর｜，great eater of rice．＜ভাত
धब্রা，a debtor
< ধাब
etc．etc．
108．The change of $উ$ ，
（u）to $\bar{\xi}$ ，
（i）is also not uncommon．

चरु，white
তুহ，summit
পুতেক，his son
বালুক，sand
পব뜌․（পגশ্ব），day－before－ yesterday পৰ仅
মনুষ্，man
स्उुका，the hip
उष्यु，tent

থবিমাটি．chalk
合：peak
পিতেক，（collq）
বালি

মनिষ，（collq）＞মুनिহ，male． টিকা，buttocks．
Gামি，（used in Buranji）．

109．A following ${ }^{\eta}$ ，（i）changes a preceding $\checkmark$（o）to ঊ（u）．

অপপোন，self + ই

শ্রোভন，beauty + ঈ

आপুनि
कैंकूनि，the turn of a road ．खुखनी
Cकाচ，（a certain caste）+ नी कूচूनी，woman of that caste．
（x）j，to sleep + 高
Cमिए，current＋乡
প্রতোনী，front road
গোfি，iguana
（n）．sleeping चूँতী，streamlet．
পमूलो
ज़

110．When immediately followed by $亠$ 办，উ or $ও \unlhd(\mathrm{e})$ is generally changed to $\sigma$ ，（a）． आরেহী＊guest（অার্রেশিক）অালছী কুহেলিক।，fog कুরঁন্ী


or Gেহ
4）

Koch king Parikşit মiডनट̆，name of a place．

नたनে | たvery day |
| :---: |

fितन
FIGO $\circlearrowleft$ always
निठত）

## FINAL VOWELS．

111．The vowel $অ$（a）attached to the last single consonant of a word is dropped，that is， not pronounced，in most cases．Thus，কমল （kamala）is pronounced＇kamal＇；প্রেমাণ，（pramāṇa） is pronounced＇pramān＇；न†ৰৗয়़৷（Nārāyaṇa）as ＇Närāyan＇；etc．

112．With the dropping of the final（a） the consonant it supports is also lost：－ 4র্রশিক，guest $>$ आর্রেশী（আলইী） cf．＂乡ীড়িত ভ†ত নাই नিতে অ禾শশ＂－Caryāpada
－然，opium
－14｜3，boar
Mial．A．C斤斤制，seen
$A \cdot$ ，hundred
$: \|_{i} \mid+$ ，langhter
113．The final © is retained when attached （1）：：conjuncl．Eg；जबनত is pronounced as＇anta＇ ．mal unt as＇ant＇，as in Hindi．

Difitised by Grood－Boaks－P df

114．The final $ब$ is also retained at the end of two syllabic tatsama words which are not used in spoken language．Eg．গ丁 বएসब（gat batsar）， শ丁 অপবাধ（saba aparādh），গৃহ निর্गtণ，（griha nirmaṇ） etc．

In words like ศिির，থिয়，the final ब is retained so otherwise the words will be unstable．

115．When the last syllable of the original word has already dropped off due to contraction then the attached to the penultimate syllable which has become the last syllable，is not dropped．
এগাবছ（একাদশ）＞এঘাব，（eghāra）

Mid．A．कबস，you do $>$ कब，（kara）
Mid．A．बानস，you know $>$ ऊान（zãna）
কচ্চপা（কক্ষপছ，side－footed）＞কচ্ছপ＞কাছ，（kāsa）


116．Final vowels other than $\sigma$ are generally retained．There are some words where the final of has been dropped． घुण，disgust，hate

घिन्
P．গালাছ，heap গाल्，
छौरi，water
玉ीक्，moisture．
मूस्यl，seal
顼
 Sankardev）gave（Lord＇s name）to all－Madhava． भियो，artery मिর

117．The language prefers an adjective word to end in आ or ₹，ね than in ज Eg．

জত্রপ，shameless
Pk．কউল，cowdung
কक्ष，deaf
কাণ，one－eyed
H．Бनक्，bursting of husks etc．

C（Fঙた，a spike
তংকन，miserable person
निক্ত，washed
পৃষত，a drop，a spot
P．ব斤्，bad
P．听，male
র্ত， of fruit

চনক！，brittle

মब
অতপ।，impudent．
ক＇লা，black．
কলা
কণ

জোঙা，pointed
টটৗকোনれ，poor
निकі，clean
ৎফাটৗ，having a mark
बেয়

ভে゙ずす，blunt．

ब্রাম্য，belonging to village গ心্

118．This preference for a final win adjective
 to 引 לয়，＇iyyā＇．

নাগষিক，town－born
মা斤িিক，monthly
भाFos，stored


नগđীয়़

भ゙†ढず

119. The language prefers an abstract noun, a verbal noun and a noun signifying the result of an action to end in $₹$ (i).
बंমन, listlessness जओमनि, state of ennui.
অর সষ, leisure
অজজড়িত, not engaged
উৎৎর, festive occasion
গর্জন, roaring জাক, a flock
丁ৎমन, absorbed mentally
जबধ, crossing over
স্ছ|মन, fixity
পাउन, laying

বাঢ়, to increase
নুজন, understanding
বাপপক, father
মौক mother
बतन, time
P. गन†थ. ${ }^{\text {a }}$ acquainted

मिয়न, act of sewing
इस्वन्, yawning

আজ্জব, spare time. হুচবি, merriment in 'Bihu'. গাজনি
জাকি, flight of many birds. Gটাপनि, sleep.
जबवि, safety, respite.
থাউनि, stability, bottom. পাতনি, introduction to a book.
বাt়ি, interest on loan.
বুর্জনি, instruction.
বাণপকি, fatherhood
মা-কি, motherhood.
বেলি, lateness
চিনাকি. acquaintance (contaminated by $\overline{\text { চF }}$, sign)
भिয়़नि, the seam
হামি, a yawn

This $\bar{ই}$ is also added after the Sanskrt suffix Tow which nouns and adjectives in that language take to form abstract nounsখর্জুত্ব, state of itching খজুর্বতি
পিত্রুম্থত্ব, paternal aunthood পোহীয়ি
মাতৃস্মস্থত্ব, maternal aunthood মাহীয়াত

Difitised by Good-Boaks-P df

बat
also by analogy
1．झूমন্ত，sleeping भারত，running
ঘুমিত，period of sleep
ধাউউি，longing

120．In the following abstract nouns we find the ₹ added to the adjectiva！suffix অन् which is added to mouns to form adjectives．

नवाल्，boyish ふুকৃষ্লল，manly

লबাनि，boyishness
পুক্ষালি，manliness

The नि，at the end of these words is isolated and used as an ending implying quality．Eg． অন্রপ，shameless

दG；doctor \％ অতপালি，excessive misconduct ণৈজ广囘，doctor＇s profession ধধমালি，playing of boys．

121．ই is also added to a noun or adjective to convey the diminutive sense：－ গाल्，a heap（p．গानाइ）গালि，a small heap ছাল，a cover फान，branch of tree Fতিক，bitter（जিক্ত） ．সারাए，sweet

ডালি，twig．
তিতিকি，slightly bitter স্থ্র্后，slightly sweet

122．Forming nominal verbs by adding an $\mathrm{N}_{\dagger}$ （i）at the end of a word，noun or adjective is peculiar to the Assamese language．

डजल，boiling up sाबম，hot

উতলী，bring to boil
গबমl，make hot．

ত্পত，hot
जनाপनि，sleep
v，spittle
भाब，edge of knife
ৎ．ফएन，foam
খুब，a razor

তপঅ1，make hot．
টটাপনিয়，go to sleep．
থ্রা，to spit
ধब1，to sharpen
ऽফनリ，to froth
খুब！，to shave．

123．Vowels at the end，middle or beginning of a word are sometimes changed to make a new word with a meaning allied to the sense of the original word：－

雨扉，mouse

SF，tree
田न，water
জুট，twisted hair
形ष1，wife，bride
জ্রু，cooling＜उড
眐，walk about

कुनl，trap to catch mouse． অ্থি，cultivation．
গছ1，a stand for many
lights．
Gজাল，＞জুলীয়｜，liquid．
জ্রু，trap made of twisted hair．
斤ब।，bridegroom
जिब।，to take rest．
মুব ফুबा，to feel giddy．

## CHANGES DUE TO ASSIMILATION．

124．Words are often changed to give them a more familiar sound to the ear ：－

क़কু，a lump of burning grass that rises from forest fires，is changed to＇কুকুহী＇，（a jungle bird）， the same word being used for both．P．नाবालिঘ्， （a minor）changed to＇নাবালক＇to assimilate with the familiar word বালক，＇নাবালক＇now means a minor．

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 lo assimilate with কুহম，（yolk of egg）．

P．निखानो，（having the sign of）is changed to निচिनi，（similar to）because 尼न，means＇recognising＇．
 which means＇stealer of stale rice＇，．whereas the criginal word is apparently meaningless．Portuguese
 H．जম্ক্গ，（guava）＞মর্ষুবি जাম（sweet mangoe）．


more common）



124（a）．The need for differentiating a transitive from an intransitive verb is strongly felt by the speakers of standard Assamese．Hence we get the following pairs of words，whereas the same word is used in Bengal and Lower Assam．Eg；ভাগ（in－ transitive）and sf：（transitive）to break（ज\＄） For，（intransitive）and Fছ：（transitive）to tear off．

N．B．In many cases the intransitive sense is cxpressed by adding the word＇थाढन＇（eaten）to the main verb．Eg；इू木াব बমन サাनে，（the door opened cf itself）；चिबिकिशन छाপ शाてন（the window shut up of itself）etc．

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124（b）．Worls are also sometimes changed to mean another thing having some relation to the meaning of the original word．Eg；

Pk．অనशूज（আTुততত）means＇bed＇．But the derived Assamese word जाई্बi，means the＇mosquito curtain＇．

Skt．＇ঊদ্木ান＇means a＇fire place＇．But the derived word＇安亦न＇means the supports of the cooking vessel over the fire．

Skt．＇ब木ffi＇means＇weaving＇or the＇weaving loom＇．In Assamese the same word means＇breadth wise＇，as against ‘ $\ddagger$ 押＇which means＇lengthwise＇，on the loom．

## PHONETIC GLIDES

125．Extra sounds are sometimes introduced at the begimning，middle or end of a word in order to facilitate pronumeiation，to adjust the vocal apparatus while passing from one position to another， to fill up a hiatus caused by the loss of a consonant or to close a word with a consonantal click．

126．In the following words which begin with a conjunct containing a sibilant an $\overline{\text { 亏 }}$ is inserted at the beginning to adjust the tongue in proper position．
भुल，school is pronouncel ইষ্কু


₹छा曲．

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127．$য$ is inserted while passing from $\bar{\xi}$ ，多 to অ，অ，$\curvearrowleft$ and ．
价，give + অन्，（affix）所据，act of giving
Ft，give $\quad$ ，（affix）府衣，he gives．
পिঅन，peon
fि，（he）$\quad$（also）সिठয়़
128．র is introduced while passing from ঊ，ঊ，অ to आ，অ and এ．
f，spittle＋অ
〔ধi，to wash＋অ
H．ব麻浸，captive
c．xt to sleep＋जन्
C

থ্র্রা，to spit
ধোরt，act of washing．
বন্ধুরা，hereditary servani．
ৎশারন，act of sleeping


129．Void caused by the loss of a consonant at the middle or end of a word is filled up with a glide which may be either a semivowel，a liquid or a इ，（h）：—

যn，introduced as a glide in
পঅভब，trampling
of many feet（প下ভভ）＞পট়োভब，pomp．
পिज্সস，thirst（পिপাসা）$>$ fপয়াহ
শিঅলল，jackal（শৃগাল）
$>$ fশয়াল
न，introduced in
आাস，sky（অ｜ক｜x）＞जালাস，space，air． cf．আালাসब লাড়（sweets made of air，（airy nothing） also means very delicate．
cf．＂আালস্ুর্য＂আলাসত চাং পীত＂means＇build castle in the air＇．Also，‘‘আनাসত ফুবাই পাক হানিলাছ। দিि＂ －－－swinging him in the air etc．－S．K．D．
র introduced in
কুপ，a well कুর

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330．Consonants generally ক（k），ব（r），ब （1）are added at the end of a word ending in a vowel to close the word with a consonantal click．

क is added in：－

挂位，etc．

> ज্যাদ্, (used in North Bengal)

雨君，but
জाমू，a berry
Pk．Gজোন্ছ，moon light জজোনাক্
In Mid．A．যাইてে，shall go যাইてবণ্
शাইてব，shall cat ザইৃেক্
बস্রয়＞ছেন，such like ঢছতনক্
ब永য়＞এてन এনनক্＞এনেকুর
 ＇উর্ৰi＇being an adjectival suffix added．

131．$\overline{\text { ब }}$ ，is added in：－
 মেবুবী，in Assam（fem）．
ধ্যাম，to fade， থ†ইয়t，having eaten
斤िてে，I will give
দनখनীয়，worth seeing
মগनীয়গ，beggar
डগनोয়া，refugee
CWTজनौয়y，one who asks alms

শিয়ে，roots（শিফা）
＊｜ম！，pioughing（শㅍ্ব）

জামब，to abate or shrink，
খাইয়াব，（in East Bengal
f斤্বান，（in Mid．B．）
听vनिয়াব
มগনিয়！
ভগনিয়াব
থোজন্নিয়াব

শिয়া
＊মাব，ploughing a second time

732．न，added after the words：－
Mid．A．巨রা，young of
an animal（＊†ব）巨রাল，（boy）（巨ারানनী，（girl）
CWW，bloody
East．B．Colt小，young of
কেজাল，fullblooded．
পপারাল্লী，calf．
an animal（পোত）
乡ब，द।，clear，fair（H．ফর্চা）ফबকাল，clear．
 interior जिতকর্রাল
C巨क，frog ভভকোল।，ভভকুলী
गনমীয়i，affectionate
IH．习习थীয়i，chief（মুथJ）
मांজুলীয়：，islander जाগiompl，useful
মूभ，mouth

মরমিয়াল
মুझিয়াল，of leadership
মাজুলিয়াল
লাগত্যাল
মুখল，having a sharp tongue．

123．When a vowel is added to a vowel at the cod of a word，a consonant comes in between them es a glide． ब，comes in－


皮㢂，half＋Єরा

似布，grown up 十玄

नाও，boat＋そत़ा
ग｜न！，flee + そয়া
কাও，acting on stage
न†ভबীয়ৗ，নারबীয়t boat man
পল্বীয়y，fugitive．
ভ্ভীद্বীয়া，ভৗরবীয়，actor

134．न comes in－
গঁlও，village + ओয়া গাぶजीয়া belonging to village গারঁनीয়｜
মিছl，a lie＋ঈয়｜ মাজ，middle＋ঈয়া

মিছন্য়া，liar
মজন্సौয়l，of the middle

135．When a consonant is added to a cori－ sonant at the end of a word，a vowel comes in as glide．
cকাচ，（koc）a class of men + नो（fem．）कूচूनी
Сডाम，（dom）class of men＋नी（fem．）ডू
नाপिত，（nāpit）barber＋नी（fem．）नाপिতनौ
কমাব，（kamār）smith＋नी（fem．）কমাব बौ
ঢচাब，（cor）thief
ভৃত，（bhut）ghost
＋नौ（fem．）पूषन्नী
＋नौ（fem．）ভৃতুনী
136．In the following words ऋয়़ or উর্গ is added to words ending in consonants．No glide comes in ：－

বनब，of forest $\quad+$ ओয়़ $>$ বनबীয়া
ব抽，of the road

+ উরা＞বাটশুী
ছাটব，of the market
বিজাত্，of low caste
শ্রাগত（হারার），at the
beginning
＋উর্｜＞ছাটক্রা
+ ঈয়া＞বিজ্बबীয়া
＋ঈয়｜＞অগテীয়া，
happening early．

late．
＋乡য়া＞घबতীয়া，घবচोয়， domestic

丁গ丁（থকা）under + ঋয়ী＞ऊলতীয়া，subordinate

137．Sometimes a consonant comes in as a glide to combine with a nasal of its own class， either in the middle or end of a word：－

ত．ஈ，combines with न：－
चान्，dig $>$ चॉन．

বানब，monkey＞বাन्मब

市忟，hair of horse tail $>$ eাtक，snare made of horse tail hair．

ড combines with 9 ：一
 র্ড্রাণকাক $>$ ঢৌঙাকাক，Mid．A．

ব，combines with ম：－
ふচমিত，（চম২ক্থত）
সমীয়，enters

আচম্বিত，suddenly
সম্বায় cf；＂‘মাব কানে নাসসশ্বায়


It is therefore highly probable that the Accusative or Objective case－ending $\overline{\text {（ }}$（ $)$ in most of the modern Indian languages is but a glide that comes in to combine with the＇anuswara＇at the end of nouns and pronouns in the Accusative Case． Subsequently the＇anustara＇was dropped，leaving the $\bar{\phi}$ alone as the Accusative Case－ending．This ক took different forms；eg，८ক，কু，কেl，ক．The following examples are in the Accusative Case．


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| 「ロ > घ | > घবক যীও, we go home |
| :---: | :---: |
| নামং> বামঙ্র | > বামক, বাম্রক |

In Oriya the 'amuszar' is often retained; eg, সেমানঙ̆ (them) < সেমানः. At present scholars differ as to the origin of the Accusative , Acnording to some it is derived from $\boldsymbol{\phi}^{2}$, (side). Others are of opinion that it is derived from the Genitive $\overline{6}$ in Hindi and Cকब in M.I.A. But none of these theories appear very satisfactory.

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[^0]:    
    
    1.111.い. at frait
    -..alas. Iurniture
    hlo.lsir. at news
    Tuls, ome Turk

    Plural
    asmār, fruits asbāb, furnitures akhbār, many news Atrāk, many I'urks.

[^1]:    * R. C. Dutt's History of Ancient Civilisation of India.

[^2]:    * Other Hindu settlers from N.W. India came and colonised other parts of Assam such as, North Lakhimpur and Sadiya. Ruins of an extensive fort, 24 miles to the north of Sadiya beside the river Kundil, are believed to have once been the capital of King Bhishmaka. But Bhishmaka

[^3]:    was the king of Vidarbha (Berar). Perhaps these ruins are the site of settlers from Kulinda a country in also NorthWest India mentioned by Pānini. Kulinda changed to Kundila and gave birth to the tradition of Bhismaka.

    * The capital city of the old kings of Assam shifted from place to place. It is not possible to locate the capital of king Bhaskar Varma where the Chinese pilgrim Hieun Tsang met him. It should be somewhere in the district of Goalpara or even Mymensing. Coming from Malda eastward he had to cross several rivers. When he says 'after crossing the great river'he certainly meant not the Karatoya but the Brahmaputra which was the biggest of them all. The capital was therefore to the East or South of the Brahmaputra.

[^4]:    ＊R．C．Dutt＇s History of Ancient Civilisation of India．

[^5]:    * 'rhey are to be found in the Index at the end of the book, and also in the text.

[^6]:    * Early Benghli was very similar to Assamese. The Sri Krishna Kirtan and Shunya Purãn may be cited in evidence. This language has been superseded in Bengali literature of isth century and after, while it developed in Assam.

[^7]:    * The contributions of the Austro-Asiatic and other nonAryan dialects to the vocabulary of the Assamese language seems to have been overrated by Dr. Kakati in his valuable book 'Assamese, Its formation and Development'. But as regards grammar the present writer believes that the AustroAsiatic language which onice prevailed through a great part of Northern India in the remote past left an indelible mark on some of the languages of that region. He refers to the particle ' 1 ' added to verbs to indicate the Past 'I'ense. According to Bhandarkar and Chatterjee this ' $l$ ' is an adjectival suffix added to the Past Participle form of a verb ending in 'ta'. 'Thus krta, done $+1=k a d a l a ;$ karala, did.

    This ' l ' is however widely used in dialects of the AustroAsiatic family of languages; eg, in Khāsi 'u lait', he goes; 'u la lait', he went or gone. For examples in other branches of Mon-Khmer dialects see page 220 of 'Asamiyā Bhākhār Maulik

[^8]:    Bicār' by present writer, 'The question is whether it is the adjectival ' P ' or the Austric ' 1 ' that has been added to the Past Participle form.

[^9]:    * Vaishnavism had been prevailing in Assam side by sidewith Shaivism and Shaktism since roth century A.D. ar appears from the copper plates of old kings. Sankardeva. liud special emphasis on 'Nāma Dharma', that is, the merit of uttering God's name to the exclusion of other forms of worship.

[^10]:    * The dialects that have grown up in these places are classed under the common name 'Dardic' (Piśāci in Prakrt).
    **: There are a few words in which the Sanskrit letters have retained their sibilant sound. Such words were imported lately eg, বাচণ for

[^11]:    * The cerebrals are absent also in the Dardic group of languages. As the first settlers of Indo-Aryan speakers came to Assam from those parts where the Dardic speakers prevailed as stated above, Assamese is therefore singularly free from cerebral sounds which were introduced into India by Dravidians who came from the West.

[^12]:    ＊The source of the instrumental suffix $⿴ 囗 ⿰ 丿 ㇄ 心$ ，is not de－ finitely known．Dr．B．Kakaty derives it from（ক্র（ক্কত） and cites in support a line from Rukminiharan Kāvya of
     বিश্＂－with such a Sisupal I shall give in marriage（my sister）．But the correct reading of the line in the text is－ ＇হেন শিলুপাল ককসে দিবো জাম বিছj’ it is only to such a（heroic） Sisupal I shall give my sister in marriage．Sankardeva

[^13]:    never used दক孔大 in his works，nor did any other Vaishnavic writers of Assam．They always used $\Omega$ बᄌ in the sense of ＇With＇．๓বৈ is most likely derived as follows：সমেত（with） $>$ এঅ $>$ এড，এব plus Instrumental $\Omega$ ，cf．সरूম used in Lower Assam in the sense of＇with＇．

