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LINGUISTIC STUDIES

FROM THE

HIMALAYAS

BEING

STUDIES IN THE GRAMMAR OF FIFTEEN HIMALAYAN DIALECTS

THE REV. T. GRAHAME BAILEY,
D.LITT., B.D., M.A., M.R.A.V., LATE FELLOW OF THE
PANJAB UNIVERSITY

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PREFACE

This work is a continuation and, so far as some districts are concerned, a completion of Vol. XII of the Society's Monographs, entitled *The Languages of the Northern Himalayas*. There will be found in these pages studies in about fifteen languages or dialects, making along with those in the other volume a total of forty-one.

The linguistic distribution is as follows:-

Tibeto-Burman: two languages, Pūrik and Lower Kănauri and the Chĭtkhŭli dialect.

Lăhndā: two dialects, Kāgānī and the Băhrămgăla dialect.

Western Păhārī: nine dialects in three groups, viz., five Kōcī dialects from Băshāhr, spoken in Rōhrū, Rāmpūr, Bāghī, Sŭrkhŭļī Părgăna, and Dōḍra Kŭār; two from Jŭbbāļ, north and south; two from Sŭkēt, Eastern Sŭkētī and Sŭkēt Sĭrājī.

Pănjābī: two dialects spoken in Bīlāsp**ŭ**r and Nāļāg**ă**ŗh, divided into six sub-dialects.

There are also notes on the secret vocabularies of the Qäländär, who are conjurers and trainers of monkeys and bears, the Qăsāi or butchers, and of Panjabi gamblers. The vocabulary of the first-named is fairly complete. The others are very brief, but probably the total number of secret words is small.

All are Aryan, except the Tibeto-Burman languages.

As regards geographical position, we may say that Pūrik is spoken between Kashmir and Lădākh round about Kārgil, Lower Kănaurī in Băshāhr State immediately to the north-east of the five Kōcī dialects; Kāgānī is spoken in the Hăzāra district of the North-West Frontier Province, Băhrāmgăla in Jāmmū State south of the Pīr Pănjāl Pass. The remainder are all found within easy

reach of Simla in the states of Jubbal, Bilaspur, Nalagarh, Sŭkët, Măndî and Băshāhr; the name Kōcī is applied to the Arvan dialects in Bashahr.

The two volumes taken together give some account of all the Aryan dialects in the following regions: (1) the Simla States, (2) Măndî and Sŭkêt, (3) Kāngrā (including Kulu), (4) Camba State; and of most of the dialects of (5) Jămmű State and (6) Murree, the Galis, and Hăzāra. To be added to these are the non-Aryan languages Pūrik, Standard Kănauri (Monograph XIII), Lower Kănauri, also Cămba Lāhŭlī dialects, Chĭtkhŭlī, and the Aryan Sāsī and Gŭjărî, which have no single geographical location.

A tabular statement shows how this volume supplements the other.

FORMER MONOGRAPH Simla States.

PRESENT MONOGRAPH

Gŭrŭî (Sadhōci).

Kĭūthālī, Băghātī and Kōt Dialects of Băshāhr, Jubbăl Bilaspur and Nalagarh.

Măndī and Săkēt.

Măndî Dialects.

Sŭkēt Dialects (notes on one Măndi dialect).

Dialects of Kangra (and Kŭlū), Cămba State, Jămmā · State.

Kishtawar, Padar, Bhales, Notes on one more dialect.

Bhadrawah, Doda Siraj, Rāmbăn, Pŏgŭl, Pŭnch.

N.W. Frontier Province.

Dhūndī (extending to Kāgānī. Murree), Tināŭli.

Extra.

Sāsī and Gŭjărī.

Notes on Qălăndăr, Qăsāi and Gamblers.

The area covered by the two volumes will be seen to be the country stretching from Hăzāra in the N.W. Frontier Province to the Simla States, and including Jammu State. Purik falls outside the area indicated. It may be asked where within this area there are still dialects awaiting investigation. I believe they may be found in two districts: (1) between the Pir Pănjāl Pass and the Bānīhāl Pass south of the range there must be several dialects hitherto untouched; (2) in the region of Kishtawar there may be one or two sufficiently different from any already studied to be worth working up. In addition to these, which are all Aryan, there are Tibeto-Burman dialects in Kŭļū and Kănaur about which little or nothing is known.

I cannot claim that this work will be found to be free from mistakes. The reduction to writing of unstudied languages is not an easy task. Many students and much study will be necessary before complete accuracy can be attained. The material contained in this volume was gathered in the years 1906, 1910, 1911, and 1914. During these years I personally visited all the districts where these dialects are spoken and made the studies at first hand. Believing as I do in the importance of a correct record of sounds, I have devoted much attention to the proper sounds of every language or dialect. They are hardly less important than the grammar.

Here I would turn to those whose business or pleasure takes them to places where unknown or little-known languages are spoken, and appeal to them to make an attempt to elicit from the people facts of grammar and pronunciation, and to add to the sum of human knowledge by giving these facts to the public.

Literature.—The Linguistic Survey of India has so far not reached any of the dialects in this volume, except Pūrik, which is in vol. iii, pt. i. Standard Kănauri, but not Lower Kănauri, is in the same part of the same volume.

Kănauri: see Introduction to Lower Kănauri.

Panjabi: for phonetics I may be permitted to refer to my Panjabi Phonetic Reader (London University Press) and for Northern Panjabi generally to a Panjabi Manual by Dr. Cummings and myself (American Mission Press, Gujranwala, India).

Transliteration.—Remarks on the transliteration will be found in the various introductions. It is sufficient to say here that so far as possible the system of the Society has been followed. New sounds, however, have had to be dealt with which have necessitated new signs. There must always be in languages reduced to writing for the first time some apparent inconsistency in the transliteration of words. The pronunciation of a word depends partly upon individual speakers, but to a much greater extent variety of utterance is due to varying degrees of speed and emphasis in the same speaker. How natural it is that this should be the case will be seen if we think of our own language. Most Englishmen would carefully dictate to a foreigner the words "to have" as "too" and "hav", yet there are probably at least half a dozen ways of pronouncing the two words, not the least common, and much commoner than "too" and "hav", being the one syllable "tuv", as in the rapid utterance of a sentence like "he seems to have gone home". So in recording the speech of an illiterate Indian it is difficult to know what to write for any given word. If one writes what he says when speaking with extreme deliberation one puts down what he never says in ordinary conversation. It will therefore be found in the following pages that occasional differences occur in the way words are written, more especially in the length of vowels.

PRONUNCIATION

It will be well to draw attention to some of the special features of the pronunciation of the languages dealt with in this volume.

Tones. — The existence of tones in many of the languages belonging to the Chinese system is widely known. What is not generally recognized is that many of the Aryan dialects of the Panjab have three or four tones. This applies especially to Panjabi and Lahnda, but also in some measure to dialects of Western Păhārī. In Panjabi and Lahnda there are four tones: (1) the high or rising-falling, (2) the level, (3) the deep or low-rising, (4) a combination of the first and third tones. The second of these is the ordinary unemotional tone with neither rise nor fall. It does not require special description. The first and third are described in the introduction to Kāgānī. The tone is always on the accented syllable. When a syllable has two tones (as in 4), the deep tone always precedes the high. It will thus be seen that the same combination of letters may appear in four forms. Thus, if we use a perpendicular stroke above the vowel for the high tone, and a similar stroke below the vowel for the deep tone, the syllable pa may appear as pa, pa, pa, pa, pa. A few examples from Panjabi, the best known of the tone languages of North India, will be of interest-

 $la\bar{\imath}$, attached (fem.); $l\dot{\alpha}\bar{\imath}$, took off (fem.); $la\bar{\imath}$, descent. toe, ditches; toe, he may lift; toe, he may feel.

taī, two and a half; taī, knocked down (fem.).

kăra, iron vessel; kăra, have engraved (causal); kăra, have boiled.

car, dust (verb); car, cause to ascend.

In the above words a is to be read \bar{a} where not marked \check{a} .

Examples might be multiplied indefinitely. It is unfortunate that in the customary transliteration of Panjabi and Lahnda these tones are disguised by the use of the letter h. This results in great confusion as regards pronunciation and in the concealment of phonetic laws. It conceals the fact, to take one case, that Northern Panjabi has no aspirated sonant consonants (see below).

To show how different is the appearance of words with the usual spelling the examples given above are transcribed first as above and then with the common spelling—

lai, lāī; laī, lāhī; laī, lhāī (or lăhāī); toe, tōe; tọe, dhōe; toe, tōhe; taī, dhāī; taī, dhāhī; kăra, kărāh; kăra, ghărā; kăra, kărā; car, jhār; car, cārh.

From the usual spelling one would never realize that $k\check{a}h\bar{a}n\tilde{i}$, story, and $gh\bar{a}n\tilde{i}$, mud, have identically the same pronunciation—kani.

These tones are the same in Panjabi and Lahnda, but are not found in all dialects. They are the normal pronunciation of the North Panjab. In Western Pahari the deep tone is practically unknown in most of the southern dialects, such as those of the Simla States, and is modified in the northern ones such as Căměālī. It is interesting to note the form in which Hindi words appear in different parts. The word for sister, băhin, often called bhain, becomes bain, ben in the Simla States (except Bilaspur and part of Nalagarh), but pain in Northern Panjabi; ghōrā, horse, is goro in the former and $k o r \bar{a}$ in the Northern Panjab; so also $b h \bar{a} \bar{\imath}$, brother, becomes bai and pai; ghar, house, appears as gaur and kặr. In no case is there an aspirated sonant. Sometimes one hears a mixed pronunciation: thus in Căměāļī ghōrā, bhāī, and ghăr are pronounced ghōra, bhāī, ghặr (h being here a sonant h followed by the deep tone); $b\tilde{a}h\tilde{i}n$ or bhain, sister, is, however, bain.

Lower Kanauri does not possess the deep tone, but has in a few words the high tone, as $r\dot{a}\dot{n}$, high; but $ra\dot{n}$, horse (\check{a} short in both words).

My excuse for dwelling at some length on the subject is that though Panjabi, Lahnda, and other languages in the Panjab are tone languages, this fact is not generally realized, and the matter is one of considerable intrinsic importance.

Absence of Aspirated Sonants.—As has been mentioned above, Kāgānī and the dialects of the Simla States, except those of Bĭlāspūr and part of Nāļāgārh, avoid aspirated sonant consonants. In the Simla States the consonants are left sonant and merely lose their aspiration, and the vowel receives the high tone. In Kāgānī, however, as in many other Lahnda dialects, and also in Northern Panjabi, an initial aspirated sonant preceding an accented vowel becomes a surd; one following an accented vowel loses its aspiration but remains sonant; the vowel in the former case, when the consonant becomes a surd, receives the deep tone, in the latter the high tone.

In most of the languages or dialects which dislike aspirated sonants pure aspiration is practically unknown except in the combinations kh, ph, ch, th, th. A sonant h is, however, found standing alone (i.e. without any consonant) before an accented vowel, and in this case is always followed by the deep tone. Thus to take Northern Panjabi, there are in the normal pronunciation hardly half a dozen words in which a pure h occurs (except in kh, ph, etc.), and in the few words in which it does occur it is noticeable that many people pronounce it kh. In spite of this there may be observed in this very connexion one of the most extraordinary freaks of pronunciation that one can imagine. The average Panjabi appears quite unable to say a pure h (other than in kh, etc.), and will always substitute for it either the deep or the high tone, yet in daily conversation he frequently uses a pure h instead of s after a vowel. Thus, for the sentence mai těnů dăsnå dăs paise ditte sāsū, I thee-to telling-am ten pice given were-by-him, i.e. I will tell you he gave ten pice, he will say maî těnů dăhnã dăh paihe ditte hāhŭ, where all the aspirates are pure and non-sonant.

It should not be forgotten that Panjabi and Lahnda, while not aspirating a sonant, can and do pronounce

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sonants with the deep tone. This happens chiefly in three cases: (1) When there is elision of a vowel between a sonant and the deep tone. (2) When the sonant and deep tone are in any syllable succeeding the first. This very often occurs in the derivative form of a word which, having a high tone in its simple form, throws the accent forward to another syllable in the derivative form. That syllable will then have a deep tone and a sonant will be preserved. (3) Always with r, r, l, l, n, n, m.

Examples: (1) Compare the Panjabi pronunciation of the following Urdu words:—

Ur. băhāī, Panj. bāī; Ur. bhāī, Panj. pāī. Ur. jāhāz, Panj. jāz; Ur. jhār, Panj. cār. (Panjabis acquainted with Urdu will attempt to approximate their pronunciation to the Urdu.)

(2) kadņā, eject; kădāņā, cause to be ejected. waddņā, cut; wădīņā, be cut. părjāī, sister-in-law.

(Usual spelling of these words is kăddhnā, kădhānā, wăddhnā, wădhīnā, bhārjāī.)

(3) wăļētņā, wrap up.

Rāṇō, often said for Rāṇō (girl's name).

nērnī, giddiness.

(Usual spelling wălhētnā, Rhānō, nhērnī or hănērnī.)

The important fact of the non-aspiration of sonants in these dialects should be noted in connexion with the problem of Romany, but I will not enter upon this question here as I hope to deal with it in another work.

In the above paragraphs, and generally throughout the book, "Panjabi" is used to denote the language of the Northern Panjab, and especially that of Sĭālkōṭ, Gujranwala (Kŭjrāāla), Gŭjrāṭ, and North Lahore.

Glottal Stop.—The glottal stop, known to students of Arabic as hamza, is a feature of three of the dialects under review. In Lower Kănauri it is found at the end

of a few words, such as $d\check{o}\bar{a}'$, near, beside; $\underline{sh}\bar{a}'$, meat, etc. (see Lower Kănaurī Introduction). It is much more commonly found in the dialect of North Jŭbbăļ and to some extent in that of South Jŭbbǎļ. In North Jŭbbǎļ it is used in place of h. Words which in Hindi or Urdu begin with h+a sonant will be found in North Jŭbbǎļ (if used at all) with the sonant unaspirated and the h changed to a glottal stop and placed after the vowel. Thus $gh\bar{o}r\bar{a}$ becomes $g\bar{o}'ro$, horse; $dh\bar{\imath}$, daughter, becomes $d\bar{\imath}'\bar{\imath}$; $bh\bar{a}\bar{\imath}$, brother, becomes $b\bar{a}'\check{e}$. This is a very remarkable circumstance, worthy of special study. It would be worth while knowing whether any of the dialects in the United Provinces show the same peculiarity.

The glottal stop is common in German and in dialects of English. Thus the phrase "what on earth is the matter", pronounced by most Englishmen "whatnearths the matter", is pronounced by many Americans "what 'on 'earth 'is the matter". Not a few educated Scotchmen change t to a glottal stop if w or y follows, as "wha' you want is no' wha' we want". By uneducated Scotchmen any t which is not the first letter of a syllable or last letter in a sentence is liable to be so treated, as "le'l bo'l" for "little bottle". k also gives way not infrequently to this stop. The glottal stop is common in Cockney.

Other Special Sounds.—In Pūrik we find several sounds worthy of attention. Further remarks will be found in the Pūrik Introduction. They are (1) the unvoiced Welsh l, generally written ll. (2) A g, corresponding in place to q, i.e. simply a voiced $q\bar{a}f$. (3) A g, pronounced in the same place; it is uttered with little friction, but is an unmistakable ghain. (4) \dot{n} , pronounced further back than Urdu or Hindi \dot{n} , but not so far back as $q\bar{a}f$. (5) Cerebral g and (6) cerebral g (written g). These two letters are very common in the Shiṇā language (the g) in the word Shiṇā is cerebral), but occur rarely in Pūrik; cf. $gh\bar{o}$, very; $gt\bar{a}$, horse. (7) Cerebral g occurring initially.

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(8) k', t', p', pronounced without any off-glide; they have a jerked and incomplete sound. Very similar sounds are heard in German. In Lower Kănaurī cerebral \underline{c} ($\underline{c}h\bar{u}$, why; $\underline{c}hog$, what) and k' are found.

GRAMMATICAL FEATURES

It may not be out of place to draw attention here to the most interesting grammatical features in the languages dealt with.

Pūrik, which is a non-pronominalized Tibeto-Burman language, has a very simple verbal system showing practically no sign of change for gender, number or person. The pronoun for the 1st pers. plur. has an inclusive form, which includes the person spoken to, and an exclusive form excluding him, thus natăn, I or we along with you; naca, we but not you. There is no dual. The 2nd pers. pronoun has both polite and ordinary forms. There is a passive or stative participle made by adding -khăn to the past tense.

Lower Kănaurī has in the 1st and 2nd pers. pronouns forms for the sing., dual, and plur., the 1st plur. having an inclusive form $ka\underline{sh}\overline{u}$ and an exclusive nisi. All tenses have dual forms. This is a complex pronominalized language and the tenses are very elaborate.

An organic passive or stative participle corresponding in meaning to Urdu mārā huā, beaten, baiṭhā huā, seated, is found in all these dialects except Kāgānī. It is interesting to study the variety of forms under which it appears.

The dialects of the Simla States, except the Bĭlāspŭr dialects and Hăṇdūrī, have the following features in common:—

- 1. In pronouns of the 3rd person they have a special feminine form for the oblique singular.
- 2. They have a special form for the negative of the pres. verb substantive. This is indeclinable in every

case except the Kōcī dialect of the Sŭrkhŭļī Părgăna, which declines for gender and number but not for person.

3. They all, except the dialect of Bākhļī Khǎd, have different words for "to-morrow" and "the day after to-morrow" on the one hand and "yesterday" and "the day before yesterday" on the other. Three dialects, all Kōcī (those of Bāghī, Sǔrkhǔlī Pǎrgǎna and Dōḍra Kūār), have different words for the fourth day forward and back. Pūrik and Lower Kǎnaurī also distinguish all these days.

 $K\bar{a}g\bar{a}n\bar{\imath}$.—The most interesting points are (1) the change of ending of the pres. part. (or past conditional) according to whether the previous letter is sonant or surd, thus $d\bar{\imath}\underline{k}\underline{h}t\bar{a}$, looking; $h\bar{a}kt\bar{a}$, being able; $j\bar{u}ld\bar{a}$, going; (2) the contraction of certain pairs of vowels, as $j\bar{a}n\bar{a}i$, it is a man, for $j\bar{a}n\bar{a}i$.

Bǐlāspūrī.—Here the point most worthy of note is the practical identity of the future with that of the criminal tribe of the Sāsīs. Both have the future (1) declinable ending in -ăngrā and (2) indeclinable ending in -ăng. The latter is found also in Sūkēt and Māṇḍī dialects. For Sāsī see Languages of the Northern Himalayas, pt. iii, 85 ff.; iv, 70 ff.

T. GRAHAME BAILEY.

Wazirābād, India. June 8, 1915.

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ERRATA

24, some people make these words the same.
25, for kăra read kăra.
6, for kăra, kărā read kăra, karhā.
7, for Dhǔndī read Dhūndī.
11, for four or five read about two.

16, 17, for identical in read identical with.

97 12, for dole read dolo.

105 2 from foot, for ŭttē read ŭttō.
197, 199, in heading, for NORTH read SOUTH.

PURIK

INTRODUCTION

PURIK is a dialect of Tibetan belonging to the Tibeto-Himalayan branch of the Tibeto-Burman languages and allied to Lădākhī and Băltī. It is spoken in the country drained by the Sǔrū and Drās Rivers down to a little below the junction of the Sǔrū with the Indus. One might put the limit at Khārmān, below which the language is Băltī. From west to east it extends from Drās past Kārgil to the pass near Maulba Chamba on the way to Leh, a distance of 65 miles, while from north to south it extends from Khārmān past Kārgil and Sǔrū to the Pense La, a distance of about 125 miles. This country corresponds to the Tahsil of Kārgil, omitting Zāskār on the south. It is part of the Lădākh province.

Lădākhī is well known, thanks to the labours of the Rev. A. H. Francke, of the Moravian Missien, but little is known about Pūrik. The facts brought forward in the following pages will therefore not be devoid of interest to those who study Tibetan and its dialects. Care has been taken to write the words as pronounced, no attention being paid to their classical forms. For the relation of Pūrik to classical Tibetan Dr. Sten Konow's account in vol. iii, pt. i, of Sir George Grierson's Linguistic Survey of India should be consulted.

The number of speakers is not known. In the census returns they are included under Baltī; of the total of 135,000 one might guess the Pūrik speakers at about 45,000.

PRONUNCIATION

The vowels are comparatively simple. a, e, i, o, u, with no discritical marks, represent the vowels commonly heard in Italian, the e and o having the narrower Italian sounds.

In Pūrik these five vowels are shorter than the long Italian vowels. They are therefore the same as \bar{a} , \bar{e} , \bar{i} , \bar{o} , \bar{u} in quality, but are pronounced shorter. \check{a} is as u in "but", \check{e} the e of "met", but narrower, \check{i} like i in "fin", \check{o} almost the same as in "hot", \check{u} very like u in "pull". In \check{a} , \check{e} , \check{i} , \check{u} the lips are more spread than in the case of similar English vowels. Long \bar{o} is sometimes almost the English aw in "law", e.g. $\check{a}mm\bar{o}$ or $\check{a}mmau$, but in the word $l\bar{o}$, year, the \bar{o} is between aw in "law" and the long narrow o mentioned above. The occasional change of u to \check{u} is probably accidental. The u in $-d\check{u}n$ in $c\check{u}bd\check{u}n$, seventeen, $\underline{s}hts\check{a}pd\check{u}n$, twenty-seven, is almost \check{u} . \check{u} and o are sometimes interchanged, thus futures may end in $-\check{u}k'$ or -ok'.

The consonants have the values assigned to them in the R.A.S. Journal. There are, however, sounds not represented in the Society's alphabet.

1. Unvoiced l, like the ll in Welsh. This is one of the commonest of sounds in Pūrik. It is heard in $ll\check{a}\check{n}$, bull or cow; $llts\check{a}pc\check{a}s$, explain; llyaqmo (llyaqmo), good, and many more. In the common spelling "Lhasa" it is indicated by lh. I have represented it in the Welsh manner ll. It is important to note its nature. It is not a khl or lh or hl; it is simply l unvoiced.

2. A letter g pronounced very far back in the throat.

3. A g pronounced in the same place.

4. n pronounced not so far back as the g and g just mentioned, but further back than the usual n of Indian languages and of English. There is hardly any need for special signs to indicate these letters. The g and g are connected with g, g is very common at the end of syllables, and a sonant letter following it very frequently changes it to the sonant corresponding to g, or to a fricative uttered in the same place, i.e. further back than Urdu g. No other language that I know of has the sonant corresponding to g. The practical working out

of this may be seen in a word like *llyaqmo*. If one asks, a native to say the word very deliberately in two syllables he will say *llyaq-mo*, but if he says it quickly he will say *llyaqmo* or possibly *llyaqmo*, where the g and g are pronounced in the same part of the throat as q. The numerals give other examples; thus we have soqnyis or soqnyis or soqnyis, thirty-two. This holds for any q which is immediately followed by a sonant consonant. In fact, we may state generally that any surd (unvoiced) letter is liable to be changed to the corresponding sonant if a sonant consonant follows, so s may become z, as in nyis or nyiz, two, t may become d, and so on.

5. k at the end of a syllable is very often left half finished; it has little or no off-glide, and therefore appears to the ear a little like g. This k' becomes g when a vowel or sonant consonant immediately follows, though occasionally the original pronunciation persists. Thus $rd\check{u}n\check{u}k'$, will strike, interrogative $rd\check{u}n\check{u}ga$; cik' ciga, to one one, to only one. Futures end in k'. A similar state of things is sometimes, though not at all so often, observable in the case of t and p, which might then be written t', p'. The numerals $c\check{u}bd\check{u}n$, 17; $shts\check{u}pd\check{u}n$, 27; $shts\check{u}pgy\check{u}t$, 28; $sopd\check{u}n$, 37; $sopgy\check{u}t$, 38, and others contain this p'. This k' is much more clearly a k than the similar letter in the Kănauri language.

6. I have noticed cases of cerebral c and s, as $ch\bar{o}$, very; $st\bar{a}$, horse; but probably these are more or less accidental, depending on the speaker.

Pūrik speakers find it easier to say ph than f, and in foreign words like $s\check{a}f\bar{a}$, clean, they are apt to use a bilabial f, which is simply the unvoiced sound corresponding to the common Indian bilabial v. d and t are the usual dentals, but rarely the d is pronounced slightly alveolar, that is, more like the English d. This is sometimes heard, for example, in $dy\bar{u}$, this.

Cerebral d, t, r are also not infrequent; we hear

dălcăs as well as drălcăs, go; dănda, equal to; mălțăp, fist; țăkcā, sixty; rdăn, seven; rgyăt, eight; rtsikpa, wall; rzin, tank. It is very remarkable that r occurs initially. It is doubtful whether it ever so occurs in Urdu, Panjabi, and Standard Hindi. In words like dănda, where n precedes a cerebral letter, it becomes cerebral, but I do not think that cerebral n occurs independently.

ts is like the unvoiced Italian z, tsh is the same aspirated. r is the trilled North Indian r. It often occurs initially followed by a consonant. n sometimes gives place to a nasal vowel, as in $y\tilde{o}s$ for $yo\tilde{n}s$, came; $n\tilde{a}n\tilde{u}k$ for $n\tilde{a}n\tilde{u}k$, inside. In some words containing g the g is rapidly pronounced like g, but when the word is said deliberately the g becomes clear.

Nouns

There is no grammatical gender in Pūrik. Sex is indicated by separate words or sometimes by the ending -mo for the feminine, either added to the masculine, or, when the masculine ends in -po or -pho, substituted for this ending. yāq, yak; yāqmo, female yak; zō or lltōr, hybrid yak, the female being zomo, lltormo; biamo, hen; biapho, cock. This ending seems like an article, but in ordinary use it does not appear to add anything to the meaning. The ending -pa has the idea of person connected with or belonging to or owning, as hātīpa, shopkeeper, from hātī, shop. Generally these endings have lost their original meaning and we find them used indiscriminately, thus llyaqmo, good (for both genders); shūnpo, green; mārpo, red; shmulpo, rupee.

There are two numbers, singular and plural.

Declension.—The system of declension is very simple and is practically the same for singular and plural. The genitive adds $-\bar{\imath}$ to the nominative, or sometimes, if the nominative ends in -o, adds -e or changes the -o to -e.

The dative adds -a and the agent -s, or -is if the nominative ends in a consonant. The accusative is the same as either the nominative or the dative, both forms being used for it. In the plural the same endings are found except that the dative adds -la, an ending also found in the singular. la is really a preposition with a varied meaning—to, in, for, etc. The case used with prepositions is generally the genitive, but sometimes the nominative is used.

A noun ending in an unvoiced consonant tends to change it in declension to the corresponding voiced consonant. Thus $y \bar{a}q$, yak, changes q to g before vowels, the g being pronounced far back in the throat. The genitive ending $-\bar{e}i$ is probably meant to be $-\bar{\imath}$, but the natives find that after a far-back g it is easier to say $-\bar{e}i$ than a pure $\bar{\imath}$.

PRONOUNS

Pronouns are not nearly so complicated as in the pronominalized Tibeto-Burman languages. Thus there is no dual except by adding nyiska. This is not a dual, for -ka may be added to other numbers, and so forms like "the three of us", "the four of you" may be made. The 1st personal pronoun has two plurals, one inclusive and the other exclusive. The former, natăn, includes the person spoken to and the latter, naca, excludes the person spoken to. In the presence of guests a person addressing his servant and desiring to say "we shall dine at seven" would need to be careful to say naca, not natăn, otherwise the servant would consider himself invited. The 2nd personal pronoun has both polite and ordinary forms, khērān, singular, and khintān, plural, being the ordinary forms and yērān or yārān and yāntān the polite.

Reflexive pronouns are made with the word $r\check{a}\check{n}$ and in the 3rd person plural $t\check{a}\check{n}$ $r\check{a}\check{n}$ or $t\check{a}\check{n}$, $r\check{a}\check{n}$ being used in both singular and plural for pronouns of the 1st and 2nd person. These correspond to the English use of

"myself, himself" as nominatives and to the Hindi $\check{a}pn\bar{a}$ in the genitive. Thus in "he wrote to his brother" "his" is rendered $r\check{a}n\bar{\imath}$ or $kh\check{u}r\bar{\imath}$, meaning his own brother. If it means someone else's brother it is $kho\bar{\imath}$. In "I wrote to my brother" "my" is $\check{n}ar\bar{\imath}$. It should be noted that $r\check{a}n$ standing by itself is declined $r\check{a}n\bar{\imath}$, $r\check{a}na$, etc., but compounded with another pronoun, as in $\check{n}ar\check{a}n$ from $\check{n}\bar{a}$ or $kh\check{u}r\check{a}n$, $khor\check{a}n$ from kho, it is declined $-r\bar{\imath}$, agent $-r\check{e}s$, but dative the full form $-r\check{a}na$. The ending $-t\check{a}n$ in $khont\check{a}n$ is similarly treated.

Relatives.—As in Shinā and other languages, there is no distinction between relatives and interrogatives. The relative idea is not well developed. To distinguish a relative from an interrogative the particle na is often used after the verb in a relative sentence, e.g.:

năm săq khărcī tshărbana, when all was spent. năm khoa hōsh yonsena, when sense came to him. cī nnī yotna, what is mine.

The na in these sentences shows that $n\check{a}m$ and $c\bar{\imath}$ do not mean "when?" and "what?"

The demonstrative pronouns $dy\bar{u}$, $d\bar{\imath}$, this, and \bar{e} , eu, $d\bar{e}$, that, are used before nouns when they are not used absolutely as pronouns. Further east than the Pūrik area it is usual to place demonstrative pronouns after nouns. The plural of these demonstrative pronouns and of all nouns is in $-\bar{u}n$. In the case of \bar{e} and $d\bar{e}$ a w is inserted before the $\bar{u}n$ of the plural. The demonstrative pronouns are widely used, thus $d\bar{\imath}$ $k\bar{u}na$, not merely from this, but also hence, from here; $d\bar{e}$ $k\bar{u}na$, from that, also after that event. The pronouns $dy\bar{u}$, $d\bar{\imath}$, this, \bar{e} , that, and ga, which, are joined to the termination tsuk or suk, meaning kind or manner, to form adverbs or adjectives, thus disok (disuk), of such a kind, such, so many; $dy\bar{u}tsuga$, in this manner, thus; etsuga, in that manner; gatsuga, in what manner, how (both relative and interrogative).

ADJECTIVES

Article.—There is no definite article. The endings po, pho, mo, bo have no longer the force of a definite article. In Pūrik they seem from this point of view to be without meaning. cik', one, is used as an indefinite article, as Uăn cik', a bull or cow. Sometimes one hears the ending -ik' with the same signification, as in phruik', a boy.

Comparison.—There are no forms for the comparative and superlative. As in most North Indian languages these are expressed simply by the positive with a word for "than" or "from": rgyalba in, he is good; ache wăsăn rgyalba in, he is better than his sister; tshanma wăsăn rgyalba in, he is better than all, he is best.

Numerals.—Counting goes by tens, the numbers one to nine being repeated over and over again in different forms up to a hundred. Each ten is formed from the corresponding unit, but after each exact ten, i.e. twenty, thirty, etc., the numbers are added to a different stem, a stem which varies for each new set of figures. Thus, eleven to nineteen have căk', twenty-one to twenty-nine shtsaq, the thirties soq, the forties zhaq, the fifties ga, the sixties răq, the seventies ton, the eighties kyăq, and the nineties koq. The numerals in Lădākhî are very similar, and Mr. Francke has explained the numerical scheme for that language as follows: "the connecting syllable between tens and units in most cases is composed of (i) the first consonant of the stem of each ten, (ii) a vowel, (iii) the otherwise silent first consonant of the stem of the unit." It will be obvious that Pūrik follows such a scheme. Numerals follow the noun which they qualify, but all other adjectives normally precede their nouns. This is contrary to the usage of some Tibetan dialects. It is to be noted that, while units follow thousands according to the rule just given, they precede hundreds. zhip'gyā, four hundred; rgyătrgya, eight hundred; rdunrgya, seven hundred; but ston săm, three thousand; ston trăk', six thousand.

In the Parable of the Prodigal Son cik' is repeated without any definite meaning; perhaps it is emphatic. yoqpo cik' ciga yon zere, having said "come" to one servant. It is not unlike the Panjabi kāmme ĭkkī nã kŭāke, having called one servant. In disok cik', yoqpo cigis, cik' is practically meaningless. The phrases mean such some (years), so many years; servants some, servants. A common ending of adjectives is -căn, which means "having"; thus, ryělcăn, hairy, from ryěl, hair; dordecăn, strong; bancan, a runner; halcan, fat. Adjectives usually precede nouns and then do not ordinarily change for gender, number, or case; an adjective following a noun takes the case-endings instead of the noun, which remains in the nominative. Occasionally the Lădākhī rule of putting a preceding adjective in the genitive is followed, as yotpī norzănăn, existing properties; yonskhănīpo, the one who has come.

THE VERB

The conjugation of the verb in Pūrik is easy. There is no change for gender or number if we except the <u>shik</u> of the imperative. The formation of the tenses, too, is simple.

Infinitive.—The infinitive is formed by adding -cas, -ca or -shās, -sha to the root. shās is probably contracted from scās. If so, verbs in shās are merely verbs whose root ends in s, conjugated like verbs in r.

The gerundive infinitive is formed in the following way:

- (1) Verbs whose root ends in \dot{n} , n, m add -ma to the root.
- (2) Verbs whose root ends in other consonants add -pa to the root if the last letter is unvoiced (surd), and -ba if it is voiced (sonant).
 - (3) Verbs whose root ends in \bar{a} use the root itself.

Thus we have tancas, give; ger. inf. tanma: yoncas,

come; yonma: lěncăs, take; lěnma: nyăncăs, know how to; nyănma: dăkcăs, sit; dăkpa: khyătcăs, be able; khyătpa: sĭlcăs, read; sĭlba: zĕrcăs, say; zĕrba: zacăs, eat; zā: bacăs, do; bā.

Imperative.—The imperative is the same as the root except when the root (1) ends in a vowel, in which case s is added; (2) contains the vowel a, in which case a is changed to o. -shik is added for the plural whether this is merely the plural of politeness addressed to a single person or indicates actual plurality.

Present.—The present adds - $\check{e}t$ to the root, the pres. part. adds - $\check{e}n$ (sometimes -e). The pres. imperf., showing that an action is actually going on, is the pres. part. with the verb subst. $y\check{u}t$.

Imperfect.—The imperfect is the present with pin added, or the pres. part. with the past verb subst. yotpin. pin is contracted from pa in.

Future.—The future adds $-\check{u}k'$ to the root except when the root ends in k or a nasal. Roots in k add $t\check{u}k'$ and nasals add $n\check{u}k'$.

Past.—The past tense is the same as the root when the root ends in r or t, otherwise s is added. Verbs whose infinitive is in $\underline{sh}\check{a}s$ have s in the past. The pluperfect adds pin to the past, the conj. part. adds e or $\check{e}i$, thus $kh\check{u}r\check{e}i$, having lifted; $rd\check{u}n\check{s}\check{e}i$, having struck. The pres. perf. is the conj. part. with the verb subst. in, $rd\check{u}n\check{s}e$ in, has struck; the fut. perf. is the conj. part. with the auxiliary verb $d\check{u}kc\check{u}s$, sit, be; $rd\check{u}n\check{s}e$ $d\check{u}kt\check{u}k'$, will have struck.

Conditional.—The pres. cond. is simply the root with the subordinate particle na, and the past cond. is the pluperfect with the same particle, $rd\check{u}na$, $rd\check{u}nsp\check{u}na$.

Agent.—The agent is the root with khăn, rdănkhăn, striker.

Verb substantive.—There are two verbs subst., inf. incăs and yotcăs, to be; pres. in and yăt, past yotpin.

Passive.—The passive is expressed (1) by using intransitive verbs instead of transitive; (2) by making the subject of the verb, which would be passive, the object of a transitive verb in the active; (3) by the use of the passive participle in khăn. This is formed by adding khăn to the past tense. When the verb is transitive this gives the meaning of having been struck, etc.; if the verb is intransitive it means in the state of having done the action. Thus rdănskhăn, having been struck; dăkskhăn, in the state of having sat down, seated. It will be seen that this corresponds exactly to the Hindi mārā huā, baithā huā, and to the participles found in many hill dialects, thus Dōgrī -ādā, mārĕādā, beaten; baithādā, seated; the Cămĕālī participle corresponding ends in -ōrā, the Shinā pass. part. in -īlŭ. See also tshărcăs, below.

There are few irregularities. We notice $\underline{sh}\overline{\imath}$, died, as well as $\underline{sh}\overline{\imath}s$; $z\overline{e}s$ as well as $z\overline{e}r$, said; nyit $ts\overline{a}s$, awoke, for nyit $ts\overline{a}t$; $z\overline{o}$, eat, for zos (imperative); zos, ate, for $z\overline{a}s$; $s\overline{a}s$, slew, for $s\overline{a}t$; and a few others. Occasionally the past is contracted; thus we have $d\overline{\imath}ds$ and $d\overline{\imath}s$, went; $sp\overline{\imath}rs$ and spus, spent.

Notes.—pa is frequently used for pin; the ger. inf. is often found instead of the pres. part. pin may become bin after a sonant consonant. In the specimens will be noticed storbin, was lost, for storpin; inma pa, was; tanma mětpa, was not giving, for taněn mětpin; rgosětpa, it was advisable, for rgosětpin; storbinmapa for storbin (pin changed to bin after r).

The ger. inf. and the participles in khăn are declined, thus $ll\bar{u}$ $tanm\bar{\imath}$ skat, the noise of giving song; $yotp\bar{\imath}$ norzănăn, properties which are, exist, from yotpa; $yonskhăn\bar{\imath}po$, having come, that which has come; rgakhănăn, lovers, from rgakhăn.

na is often added to the conj. part.; $rd\check{u}nsena$, having beaten. This na frequently appears to correspond to the Hindi $t\bar{o}$; the use of na in subordinate sentences is not

dissimilar. It resembles the Shinā -to. It may, however, be the preposition na, in which case rdŭnse is used as a verbal noun. rdŭnsena may thus mean either "having then struck" ("then" being the then of narrative or of inference) or "upon having struck", on his having struck.

Several verbs are used as auxiliaries. $tsh\check{a}rc\check{a}s$, finish, with the root gives the sense of a passive completed action in past time, as ba $tsh\check{a}r$, do finished, was done. $so\dot{n}$, the past of $ch\bar{a}c\check{a}s$, go, is used for became. $d\check{u}kc\check{a}s$, sit, is used with the conj. part. to express the fut. perf., as $b\check{a}se$ $d\check{u}kt\check{u}k'$, will have done, also with the pres. part. to express continuous action, $b\check{e}in$ $d\check{u}g\check{e}t$, continues doing, goes on doing.

Transitive verbs take their subjects in the agent case, while the subject of intransitive verbs is in the nominative: nas zĕrāk, I will eat; nā yons, I went, khyūtcās, be able, nyāncās, know how to, take the nominative of the subject noun.

Causation.—The idea of causation is sometimes rendered by the use of different verbs, following the model of Tibetan, which prefixes s to make an intransitive verb transitive. This s is not infrequently dropped in Pūrik, the only difference then being that the initial sonant of the intransitive becomes a surd. This is found also in Kănaurī, as byanmik', to fear, (s)pyanmik', to frighten; bonmik', burn (intrans.), ponmik', burn (trans.).

In Pūrik we have along with others-

 $d\breve{u}k\underline{s}h\breve{a}s$, burn (intrans.). $t\breve{u}kc\breve{a}s$, burn (trans.). $tr\breve{u}lc\breve{a}s$, go. $tr\breve{u}lc\breve{a}s$, make go. $skonc\breve{a}s$, clothe someone else.

But the ordinary way of expressing causation is to use the verb căkcăs, shut, with the root of the required verb.

zĕrba cŭks, he caused to speak, permitted to speak. zā cŭgĕt, he gives to eat.

In the negative căkcăs follows the ordinary rules: ma and mî precede both verbs and mět, mětpin follow both.

Ability.—To be able physically: khyŭtcăs with the gerundive infinitive.

khurba khyut, he was able to lift.

Ability in the sense of knowing how to is expressed by nyancas with the ger. inf.

silba nyănět, he knows how to read.

Duty, necessity, advisability.—rgoshas with the ger. inf.

tanma rgosět, it is right to give.

Necessity may also be expressed by the infinitive in -ca with the verb subst.

baca yotpin, it was necessary to go, he had to go. tanca yŭt, it is necessary to go.

Less commonly the ending in $c\check{a}s$ is used in this case. The infinitive in $c\check{a}s$ or ca ($\underline{sh}\check{a}s$ or $\underline{sh}a$) is used as a verbal noun: $zbric\check{a}s$ or zbrica rgyalba in, it is good to write.

Commencement.—ryăqshăs with ger. inf.: zā ryăqs (ryăkhs), he began to eat; er dăkpa ryăkhs, he began to live there.

Purpose.—phia or pharës with genitive of ger. inf.: shorbî pharës or phia, for the purpose of running away.

ADVERBS

The adverbs hardly call for comment. The old Tibetan ending r, expressive of motion, is found in $d\bar{\imath}r$, here; er, there; $g\breve{\alpha}r$, where. Words expressing "here" contain the d from $d\bar{\imath}$, this, as $d\bar{\imath}r$, $dilt\breve{e}k'$, and $d\bar{\imath}ka$; those expressing "there" contain e from eu, that, as er, $\breve{e}lt\breve{e}k'$, $\bar{e}ka$, while those meaning "where" contain g from ga, who, $g\breve{\alpha}r$, $g\breve{\alpha}lt\breve{e}k'$, $g\breve{e}ika$. The interrogative adverbs are used also as relatives and indefinites, thus $gar\breve{\alpha}n$ ma, nowhere.

PREPOSITIONS

Besides the suffixes used in declension such as -s, la or $l\bar{a}$ (for the dative), there are a number of others, the most important of which are given in the grammar. The majority govern the genitive, but a few take the nominative. Motion to and motion in are not very clearly distinguished. The word $l\bar{a}$ is widely used, not only with nouns and pronouns, but with adverbs and prepositions, e.g. $th\bar{a}qrinsl\bar{a}$, far.

CONJUNCTIONS

The most important of these is the sign of subordinate clauses na. This is used in all conditional clauses, also when an interrogative word is used as a relative, and generally to indicate subordinate clauses. The three sentences given previously illustrate this.

năm khoa hōsh yonsena, when sense came to him. cĩ nnī yotna, that which is mine. năm săq khărci batshărbana, when all was spent.

Nouns

SINGULAR PLURAL

phono, brother.

Nom., Acc. phonō. phonoŭn.

Gen. phonoe. phonoŭnī.

Dat., Acc. phonoa. phonoŭnla.

Abl. phonē kāna. phonoŭni kāna.

Agent phonos. phonoŭnis.

The a in phonoa is between the a in "fat" and the u in "but".

phrū, boy.

Nom., Acc. phrū. phrūūn.

Gen. phrūi. phrūūnī.

Dat., Acc. phrūa. phrūūnla.

Abl. phrūi kāna. phrūūni kāna.

Agent phrūs. phrūūnis.

外。

SINGULAR

PLURAL

bălăn, bull.

bălănăn. Nom., Acc. bălăn. bălănăni. bălănī. Gen. bălănunla. Dat., Acc. bălăna. bălăni kăna. bălănuni kăna. Abl. bălănis. bălănunis. Agent

∠ yăq, yak.

Nom,, Acc. yaq. yăgün. yagünī. Gen. yagěi. yagunla. Dat., Acc. yaga. yagını kana. Abl. yagěi kana. Agent yagis. yagunis.

The g in this word is the far-back variety.

ăma, mother.

Nom., Acc. ama. ămaŭn. Gen. ămī. ămawi. Dat., Acc. ama. ămai nla. Abl. ămī kāna. amaŭni kăna. ămăs. Agent ămunis.

In the above plurals the combinations $o\check{u}$, $a\check{u}$, $\bar{u}\check{u}$ are not diphthongs. In each case the second letter is quite separate. The dat. sing. sometimes has -la or $l\bar{a}$ instead of -a. It should be noted that unaccented \bar{a} , \bar{e} , \bar{i} , \bar{o} , \bar{u} are hardly to be distinguished from a, e, i, o, u. na nyambo, meaning "with", "along with", is added to the nom. sing. or plur. of nouns and pronouns. shitea, chanla, der, all meaning "beside" (Urdu pās, Pănjābī kōl), are used with the genitive like kăna given above. Nouns ending in -ō contract the -oe of the genitive to -e before these words.

săq, all, is declined like the singular of yăq.

PRONOUNS

Personal Pronouns. 1st Person.

> PLURAL SINGULAR natăn niska (from nyis, Nom., Acc. nā, I. two), the two of us. natan niskoi. Gen. nnī. natăn niska. Dat., Acc. nā. natăn niskoi kana. nnī kăna. Abl. natan niskas. năs. Agent

Similarly, natăn zbzhīka, the four of us, and so with other pronouns, all declined the same way.

Exclusive Plura! (excluding Inclusive Plural (including " you ") " you") Nom., Acc. natăn, we. nacā, we. nacī. natī. Gen. Dat., Acc. natăna. nacă. naci kăna. natī kāna. Abl. natis. nacăs. Agent

2nd Person.

Nom., Acc. khěrăn, thou. khintan, you. khěri. khintī. Gen. Dat., Acc. khěrčina. khintana. khintī kăna. khěri kăna. Abl. khintěs. khěrěs. Agent

Polite forms are found for the 2nd pers. sing. yěrăn, declined like khěrăn; plur. yăntăn, like khintăn, except the agent, which is yentes.

3rd Person or Demonstrative.

Nom., Acc. khō, he, she, that. khon, they, those. khonī. khōi. Gen. khona. Dat., Acc. khōa. khoni kăna. khōi kăna. Abl. khonis. khos. Agent

Another plural form is khontăn or khontăn, declined like khintăn.

SINGULAR

PLURAL

Nom., Acc. eu, ē, that over ewŭn, those over there. there, yonder (in sight).

Gen. $e\bar{i}$ or \bar{e} .

ewăni.

Dat., Acc. ewa.
Abl. ei kăna, ē kăna.

ewŭnla. ewŭni kăna.

Agent eŭs.

ewunis.

Also de, that, similarly declined.

Nom., Acc. dyū, dī, this.

dyūŭn. dyūŭni.

Gen. dī. Dat., Acc. dyua.

dyūŭnla.

Abl. di kăna.

dyūŭnī kāna.

Agent dyūs.

dyūŭnis.

Interrogative.

Nom., Acc. gaŭ, who.

gauŭn.

Gen. găi. Dat., Acc. gaua.

gauŭni. gauŭnla.

Abl. găi kăna

gauŭnī kāna.

Agent gauas.

gauŭnis.

Another word for "who?" is $s\bar{u}$, the declension of which is regular: Nom., Acc. $s\bar{u}$. Gen. $s\bar{u}\bar{\imath}$. Dat., Acc. sua. Abl. $s\bar{u}\bar{\imath}$ $k\bar{u}na$. Agent sus. $c\bar{\imath}$, what?; cithon, anything, something; can ma, nothing; $m\bar{u}mo$, much, many; $ts\bar{u}m$, $ts\bar{u}mtsik$, $ts\bar{u}mpa$, how much or many?

To express emphasis by adding the idea of self, selves, the following words are used:—

To nouns in the sing. khorăn or khărăn is added, to the plur. khontăn: thus, phonō khorăn, the brother himself; phonoŭn khontăn, the brothers themselves. Only the second word is declined; hence the genitive is phonō khorī, of the brother himself, the brother's own; phonoŭn khontī, of the brothers themselves.

The 1st and 2nd pers. pronouns add $r\check{a}\dot{n}$, which inflects while the pronouns remain in the nominative. $kh\bar{o}$, he, she, that, becomes $khor\check{a}\dot{n}$, and $kho\dot{n}$ becomes $khort\check{a}\dot{n}$ r $\check{a}\dot{n}$ (the $r\check{a}\dot{n}$ inflecting). $dy\bar{u}$ and eu add $khor\check{a}\dot{n}$ in the

singular and $khont\check{a}\check{n}$ in the plural, the latter words being inflected. It will be noticed that these emphatic words are, with the exception of $r\check{a}\check{n}$, simply the 3rd personal pronouns.

The genitive of a pronoun does not change for the number, gender, or case of the word possessed: thus, $\dot{n}n\bar{\imath}$ $b\check{a}l\check{a}\dot{n}$, my bull; $\dot{n}n\bar{\imath}$ $b\check{a}l\check{a}n\check{u}nla$, to my bulls; $\dot{n}n\bar{\imath}$ $\check{a}m\bar{\imath}$, of my mother.

Nouns ending in $-\bar{a}$, $-\bar{e}$, $-\bar{i}$, when made definite by having a demonstrative adjective or possessive noun put before them often change \bar{a} to $\bar{a}o$ and \bar{e} or \bar{i} to eu or iu: thus, $d\bar{i}$ khanmāo, this house; so \bar{e} ătāo, this father; $d\bar{i}$ ămao, this mother; $d\bar{i}$ ăcheu, this big sister; from khanmā, ătā, ăma, ăche; $m\bar{i}$ becomes $m\bar{i}u$.

CONJUGATION OF VERBS

The infinitive ends in either $-c\check{a}s$ or $-\underline{sh}\check{a}s$, the latter probably being contracted from an original $-sc\check{a}s$. If we so regard it, the conjugation, which otherwise would be irregular, corresponds to that of ordinary verbs. Verbs which have a root containing a retain the a in all parts except the imperative, where it changes to o. The following outline conjugation of the principal verbs will be sufficient to indicate the usual forms. The normal conjugation is as follows: (1) imperative is the same as the root with occasionally s added, a is changed to o; (2) the present adds $-\check{e}t$ or $-\check{e}it$ to the root; (3) past is the same as the root, with or without s added; (4) the future adds $-\check{u}k'$ to the root, with sometimes a letter inserted between the root and $-\check{u}k'$. Roots ending in a nasalized vowel must be treated as ending in a.

There is no change for person or number except in the imperative, which changes for the plural (whether of respect or of plurality).

1. Root in -n or -n: fut. $-n\breve{u}k'$, past -s, imperative same as root.

rdān-căs, beat.	pres. ·čt.	futnŭk'.	past -s.	imp. rdűn.
tań-căs, give.	-čt.	-nŭk'.	-8.	ton.
phan-cas, throw.	-ĕt.	-nŭk'.	·s.	phon.
zŭn-căs, catch.	-ĕt.	-nŭk'.	-8.	zũn.
phicas, phincas,	phīĕt.	phinnuk'.	phins.	phin.
take out, expel.				
soncăs, live.	sonět.	sonŭk'.	son.	son.
This last verb or	nits the s	in the past.		

2. Root in -k changes k to g before vowel, past -s, fut. $-t\check{u}k'$, imp. same as root.

dŭkcăs, sit. pres. dŭgët. fut. dŭktŭk'. past dŭks. imp. dŭk. zdokcās, zdogët. zdoktok'. zdoks. zdoks. zdok.

zhākcās, keep.

3. Root in -p changes p to b before vowel, past -s.

lltsăpcăs, teach, persuade. fut. lltsăbět. past lltsăps.

llěpcăs, arrive. llěbět. llěps.

thopcăs, be obtained, meet. thobět. thops.

4. Root in -r, fut. $-\tilde{u}k'$, past no s, imperative as root. $kh\tilde{u}r\text{-}c\tilde{u}s$, lift. pres. $-\tilde{e}t$. fut. $-\tilde{u}k'$. past $kh\tilde{u}r$. imp. $kh\tilde{u}r$. $z\check{e}r\text{-}c\tilde{u}s$, say, $-\check{e}t$. $-\tilde{u}k'$. $z\check{e}r$, $z\check{e}s$. $z\check{e}r$.

speak. \underline{shor} -cas, run $-\check{e}t$. $-\tilde{u}k'$. \underline{shor} .

away. \underline{stor} -cas, be lost. $-\check{e}t$. $-\check{u}k'$. \underline{stor} .

Irregular in past: spărcăs, waste, spend; past spărs or spus.

5. Root in -l, fut. -ŭk', past -s, imperative as root.

skil-căs, hinder. pres. -čt. fut. -ŭk'. past skils. imp. skil.

dŭlcăs, go. -čt. -ŭk'. dŭls, dŭs. dŭl.

6. Root in t, fut. $-\tilde{u}k'$, past as root or changes t to s, imperative as root.

(nyit) $ts\tilde{u}t$ - $c\tilde{u}s$, pres. $-\tilde{e}t$. fut. $-\tilde{u}k'$. past $ts\tilde{u}s$. imp. tsot.

sot.

awake.

rjět-căs, forget. -ět. -ŭk'. rjět.

thătcăs, thăcăs, be thătět. thắt.

happy.

sătcăs, săcăs, slay. sătět. săṣ.

7. Root in -a; a is dropped before the endings, fut. -ok', pres. -ĕt, -ĕit, past -s, imperative generally in -s with usual change of a to o. zăcăs, eat, has past in o and drops s in imperative. chācăs, chĕcăs, go, uses another root in the past and imperative.

bacăs, do, make. pres. běit. fut. bok'. past băs. imp. bos. lltăcăs, look. lltěit. lltok'. lltăs. lltos. zok'. zăcăs, eat. zět. zō. zos. chok'. chācăs, chēcăs, go. chět. son. son.

8. Root in i, \bar{i} , pres. adds -t to root, past adds -s, imp. -s. $\underline{sh}\bar{i}c\breve{a}s$ may drop s in past.

 $tric \check{a}s$, ask. pres. $tr\bar{\iota}t$. past $tr\bar{\iota}s$. imp. $tr\bar{\iota}s$. $zbric \check{a}s$, write. zbrit. zbris. $\underline{s}h\bar{\iota}c \check{a}s$, die. $\underline{s}h\bar{\iota}t$. $\underline{s}h\bar{\iota}s$.

9. Root in o, \bar{o} , or \bar{u} , pres. adds - $\bar{e}t$ or - $\bar{i}t$ to root, past -s, imp. -s, fut. -k.

spo-căs, change. pres. -ět. fut. -k'. past -s. imp. -s. nū-căs, cry. nu-ĭt. -k'. -s. nyūcăs, nyōcăs, buy. nyuět. nyos.

10. Infinitive ending in -<u>sh</u>ăs, probably contracted from -scăs, pres. -sĕt, fut. -sŭk', past -s, imp. -s. <u>shesh</u>ăs, under-stand, has pres. <u>shesh</u>ĕt.

băp-shăs, descend. pres. -sět. fut. -sŭk'. past -s. imp. bops. she-shas, know, -shet. understand. suk'. los (lons). lan-shas, rise, stand. ·suk'. lushas, remain. ·sět. ·s. -suk'. dŭk-shăs, burn (intr.). -sět. -sok'. rgo-shăs, be advisable, -sět. necessary, proper. lltoq-shas, be hungry. -set. skom-shās, be thirsty. -set.

VERB SUBSTANTIVE

Present tense, in, for all persons and numbers.

Past, yotpin, for all persons and numbers (contracted from yotpa in).

yotpin is really the past of the verb yotcăs, which contains the idea of existence, thus:—
eŭ mŭsărmān in, he is a Musalman.
eŭ dir yŭt, he is here, he exists here.

rdŭncăs, rdunca, beat

Imp. $rd\check{u}\dot{n}$, plur. $rd\check{u}\dot{n}\underline{sh}ik$.

Fut. rdunnak'.

Pres. rdŭnět, beats.

Pres. imperf. rdŭněn yŭt, is beating.

Imperf. rdănen yotpin or rdănet pin.

Past. rdŭns.

Pres. cond. rdŭina.

Past cond. rdŭnspinna.

Pres. part. rdŭnën, rdŭne, beating.

Conj. part. rdŭnsĕi, having beaten.

Agent, rdŭnkhan, beater.

Pass. part. rdŭńskhan, beaten.

Continuous tenses, $rd\check{u}n\check{e}n$ with required tense of $d\check{u}kc\check{u}s$, to sit. $rd\check{u}n\check{e}n$ $d\check{u}kt\check{u}k'$, he will be beating, he will continue beating.

Pres. perf. rdŭnse in, rdŭnse yŭt, has beaten.

Plup. rdŭnspin, had beaten.

Fut. perf. rdunse duktuk'.

Gerundive infinitive, rdŭnma.

thăncăs, drink; yoncăs, come, are like rdăncăs.

phancās, throw; tancăs, give, change a to o in imperative.

khŭrcăs, khŭrca, lift a load

khŭrcăs is conjugated like rdŭncăs except in the following tenses:—

Fut. khŭrŭk',

Past, khur.

Pres. perf. khŭrë in or yŭt.

Fut. perf. khŭrĕ dŭktŭk. Conj. part. khŭrĕi. Ger. inf. khŭrba.

lěncăs, take; silcăs, read; zĕrcăs, say, are conjugated like khŭrcăs. zĕrcăs has also a past zĕs.

khyŭtcăs, be able (physically), nyăncăs, know how to, be able, are like khŭrcăs except the gerunds, which are khyŭtpa and nyănma respectively.

zacăs, zacā, eat

Imp. zō zōshik'.

Fut. zok', will eat; zĕin dŭktŭk', he will be eating.

Pres. zět.

Pres. imperf. zĕin yŭt.

Imperf. zětpin, zěin yotpin.

Past, zos.

Pres. perf. zose in.

Plup. zospin.

Pres. cond. zana.

Past cond. zospinna.

Pres. part. zĕin.

Agent, zakhan, eater.

Conj. part. zosei, having eaten; zoskhăn, eaten.

Continuative, zĕin, dŭkcā, to continue eating.

Ger. inf. zā.

chēcās, chēcā, or chācās, chācā, go, is like zacās, except in imperative and in tenses connected with the past.

Imp. son, sonshik, go.

Past, son; conj. part. sonsei; plup. sonmin; past cond. sonminna.

Pres. perf. sonse in; fut. perf. sonse duktuk.

bacăs, bacā, do

Imp. bős, boshik'.

Fut. bok'.

Pres. běit.

Pres. imperf. běin yăt.
Imperf. běitpin, běin yotpin.
Past, băs.
Pres. perf. băse in.
Plup. băspin.
Fut. perf. băse dăktăk'.
Pres. cond. bana.
Past cond. baspinna.
Conj. part. basei.
Agent, bakhăn.
Contin. běin dăkcā.
Ger. inf. bā.

lltacăs, lltacā, see, look

Imp. lltos, lltoshik.
Fut. lltok.
Pres. lltěit, lltěin yŭt.
Imperf. lltěitpin, lltěin yotpin.
Past, llthon.
Conj. part. llthonsei.
Cond. lltana, llthaspinna.
Agent, lltakhăn.
Contin. lltěin dăkcā.
Ger. inf. lltā.

A feature of the pronunciation of this verb is the insertion in some tenses of an h after the llt.

dŭkcăs, dŭkcā, sit

Imp. dăk, dăkshik.
Fut. dăktăk.
Pres. dăget, dăgen yăt.
Imperfect, etc., regular.
Past, dăks.
Pluperfect regular.
Cond. dăkna, dăkspinna.
Pres. part. dăgen.
Agent, dăkkhăn.

Contin. dăgen dăkcā.

Ger. inf. dăkpa.

Fut. perf. dăkse dăktăk.

For the pres. perf. dăkse yăt appears to be the only form; dăkse in, not being found.

rgyŭkcăs, run, and cŭkcăs, be allowed to, are like dŭkcăs.

dŭlcăs, dŭlca, go, walk (Hindi călnā)
Imp. dŭl, also doù.

Pres. dŭlět.
Pres. part. dŭlěn, dŭle.
Past, dŭls and dŭs.
Agent, dŭlkhăn, dŭlkhănpo.
Ger. inf. dŭlba.

zbricăs, write

Pres. zbrit.
Pres. part. zbrin.
Past, zbris.
Other tenses regular.

Utoqshas, Utoqsha, be hungry

Pres. lltöqsět.
Pres. part. lltöqsěn.
Past, lltöqs.
Plup. lltöqspin.
Ger. inf. lltöqpa.
Other tenses regular.

Similarly conjugated is khyŭqshăs, be cold.

skom<u>sh</u>ăs, skom<u>sh</u>a, be thirsty

Pres. skomsět. Pres. part. skomsěn, etc., regular.

shorcăs, run away

Pres. <u>sh</u>orět.
Past, <u>sh</u>or.
Pres. perf. <u>sh</u>orě in or yŭt.
Conj. part. <u>sh</u>orěi, etc.

rgoshăs, be necessary, advisable

Pres. rgőset. Fut. rgosők^{*}.

THE NEGATIVE

Negative adverbs are ma and $m\tilde{\imath}$; the former is frequently contracted to m. They are used as follows:—

in, yăt, and yotpin, when negative, become min, mět, and mětpin.

With ordinary verbs the rule is as follows:-

Imp., past, and plup. prefix ma to the verb: ma $rd\check{u}\dot{n}$, do not strike; $n\check{a}s$ ma $rd\check{u}\dot{n}s$, I did not strike; $n\check{a}s$ ma $rd\check{u}\dot{n}spin$, I had not struck.

For future prefix $m\tilde{\imath}$ to root of verb; $n\tilde{a}s$ $m\tilde{\imath}$ $rd\tilde{u}n$, I will not strike.

For pres. and pres. imperf. use mět after the ger. infin.: nás rdůna mět, I do not strike or am not striking.

For imperfect use mětpin after the ger. infin.: nás rdůna mětpin, I was not striking.

Pres. perf. has ma before ger. inf., which is followed by in: eŭs ma rdŭnma in, he has not struck.

Thus with zercas, the forms are :-

ma zěr, do not say.

eŭs ma zĕs, he did not say.

eŭs ma zëspin, he had not said.

mî zer, he will not say.

eŭs zërba mët, he does not say or is not saying.

eŭs zërba mëtpin, he was not saying.

ma zěrba in, has not said.

INTERROGATION

A verb is made interrogative by the addition of -a. Sometimes there is a slight vowel change, as $y \tilde{u}t$, yota; $b\tilde{u}s$, basa. Forms ending in k (i.e. the future, for the only other, the imperative, cannot be made interrogative) change k to g before -a.

bok', will do; interrog. bōga: băs, did; interrog. basa. So zĕt, is eating; zos, ate; zok', will eat, become zeta, zosa, zoga.

In negative sentences (see above) the rule is similar.

The past adds -a, but for the pres. perf. and plup. speakers are content to use the neg. interrog. past form.

The future adds -a; the pres. ind. and pres. imperf. add -a to met, and the imperfect adds it to -pin.

The above negative sentences will therefore become: eŭs ma zĕsa, did he not say?

eŭs zerba měta, is he not saying?

eŭs mi rdŭna, will he not strike?

eŭs rdŭn mětpina, was he not striking?

To express sentences of the form "did he come or not?" "will he come or not?" the first verb is put in the interrogative, and the second in the form of negative affirmation.

eu yonsa ma yons, did he come or not?
eu yonnuga mĩ yon, will he come or not?

NUMERALS

1. cik.	14. cŭzbzhī.
2. nyis.	15. cogā.
3. săm.	16. cărăk,
4. zbzhī.	17. căbdăn.
5. gā.	18. căggyăt.
6. trŭk'.	19. сйгйдй.
7. rdŭn.	20. nyīshū, nīshū.
8. rgyăt.	21. shtsăqshik.
9. rgū.	22. shtsăgnis, shtsăqnis.
10. shcū.	23. shtsăqsăm.
11. cŭkshik.	24. shtsăzbzhī, shtsăqzbzhi.
12. căgnis, căgnyis (and so	25. shtsăgā.
with all numbers end-	
ing in 2).	27. shtsăpdăn.
13. cŭksŭm.	28. shtsăpgyăt.

65. $r\check{a}\hat{n}\bar{a}$.
66. rarŭk',
67. răbdăn.
68. răbgyăt.
$69. \ r\breve{a}rg\bar{u}.$
70. rdŭncū.
71. tŏncik'.
72. tŏnnis.
73. tŏnsŭm.
74. tönzb $\underline{zh}\overline{\imath}$.
75. tŏng $ar{a}$.
76. tönrük.
77. töbdün.
78. tönrgyät.
79. $t\check{o}nrg\bar{u}$.
80. $rgyac\bar{u}$.
81. kyăq <u>sh</u> ik'.
82. kyăqnis, kyăgnis
83. kyăqsăm.
84. kyăzb <u>zh</u> ī, kyăqzb
85. kyagā.
86. kyarŭk'.
87. kyăbdăn.
88. kyăbgyăt.
89. kyărgū.
90. rbŭkcū.
91. koqshik.
92. kognis, kognis.
93. kogsăm,
94. kozb <u>zh</u> ř, koqzb <u>zh</u> ř
95. kobgā.
96. korŭk'.
97. köbdűn.
98. köbgyät.
99. körgű.
100. rgyā.
100. 1994.

103. rgyā săm.	700. rdŭnrgyā.
106. rgyā trŭk'.	800. rgyătrgyā.
154. rgyā găzhb <u>zh</u> ī.	900. rgŭprgyā.
200. nip'gyā, nyip'gyā.	1000. ston.
300. sămgyā.	1368. ston-sümgyā-
400. zhip'gya.	răbgyăt.
500. găp'gyā.	6541. stontrŭk-găpgyā-
600. trŭkrgyā.	$\underline{zh}\check{a}q\underline{sh}\check{i}k'.$
Half is abot on abouts	alizada subtracts half fro

Half is $ph\check{e}t$ or $ph\check{e}n\check{a}n$. $ph\check{e}n\check{a}n$ subtracts half from a number, thus: $ph\check{e}n\check{a}n$ $zb\underline{z}h\bar{\imath}$, three and a half; $ph\check{e}n\check{a}n$ $rd\check{u}n$, six and a half.

Numbers follow the word qualified.

ADVERBS

Place

here, $d\bar{\imath}r$, $dilt\check{e}k$, $d\bar{\imath}ka$, $dy\bar{a}\check{e}$, nowhere, $g\check{a}r\check{a}\check{n}$, with negative.

there, er, $\check{e}lt\check{e}k$, $\check{e}ka$. inside, $n\check{a}\check{n}nuk$.

where, $g\check{a}r$, $g\check{a}lt\check{e}k$, $g\check{e}ika$. far, thaqrins.

Time

now, $d\check{a}r\check{e}'$. on fourth day, $\underline{z}h\check{a}q$ $zb\underline{z}h\check{\imath}$. then, $d\check{e}i$ $w\check{a}gzla$. yesterday, $gond\check{e}$. when, $n\check{a}m$. day before yesterday, $kh\check{a}rt$ -never, $m\check{a}na$, with negative. to-day, dirin. day before that, $d\check{u}nma$ to-morrow, $\check{a}sk\check{e}'$. $\underline{z}h\check{a}q$. day after to-morrow, $n\check{a}is$.

Others

thus, $dy\bar{u}tsuga$.

in that way, etsuga.

how, $g\breve{u}tsuga$.

much, $m\breve{u}mo$.

why, $e\bar{u}a$.

yes, $\bar{o}na$, or repetition of verb.

not, ma, or repetition of verb with negative.

In the word $g \tilde{a} l t \tilde{e} k'$ the a is as u in but, but prolonged.

PREPOSITIONS

(The case governed is shown in brackets; gen. = genitive, nom. = nominative.)

from, kăna (gen.), na.
in, -ăn (gen.), -nŭk, -anŭk
(gen.).
before, snā (gen.).
behind, rgyabna (gen.).
upon, kā (gen.).
under, yoga (gen.).

beside, shitea, shitea, shanla, chanla, der (all gen.).
with (along with), nanyambo or năn nyambo (nom.);
(of instrument), năn (nom.).
for sake of, because of, phia, phares (gen.).

CONJUNCTIONS

yăn, and.

wăsăn, than.

SENTENCES

- 1. Khirī min cī in? Thy name what is?
- 2. $D\bar{\imath}$ stei năsô tsămpa in? This horse's age how much is?
- 3. Dī kăna Khăcăl tsămtsik thăqrins in? Here from Kashmir how-much far is?
- 4. Khīrī ătī khānmā phrū tsăm yŭt? Thy father's house (in) sons how many are?
- 5. Dirin nā ma thăqrins na dulē yons. To-day I very far from walking came.
- 6. Nnī ătā tshŭntsĕi bŭtshăs khoi ăchē (nŏmo) na nyambo băqston băs. My father little's (i.e. uncle's) son his big-sister (little-sister) with marriage made.
- 7. Kărpo stĕi zgāo nănnuk yŭt. White horse's saddle inside is.
 - 8. Stěi kā zgā toù. Horse upon saddle put (give).
- 9. Năs khoi phrūa mănmo rdŭns. I his boy much beat.
- 10. Eus rī goe kā nŏr bălăn tshoĕn yŭt. He hill's top upon goats bulls grazing is.
- 11. Eu stěi kā lăqstshŭksi yoga dŭksě yŭt. He horse upon tree beneath seated (having sat) is.
- 12. Khoi phonō khoi ăchē wăsăn chopo in. His brother his big-sister than big is.
- 13. Dī rinpo shmŭl phĕnăn sŭm in. That's price rupees half three (two and a half) is.
- 14. Nnī ătā e tshuntsĕi nănpeăn dugĕt'. My father that shall house in sits (lives).
- 15. Di shmulpo khoa ton. This rupee him give.
- 16. Dī shmulun khoi kana līn. These rupees him from take.
- 17. Khoa manmo rdăn yan thakpa năn cin. Him much beat and rope with tie.
- 18. Dī chǔdonpeǎn na shū phin. This well-in from water draw (out of this well).

- 19. Nnī snā dăl (or don). Me before walk.
- 20. Sui phrū khĭrī rgyabna yonĕt. Whose boy thee behind comes?
- 21. Khěrěs dyū sui kăna nnyose khyons (or khyôs). Thou this whom from having-bought brought?

22. Gronži hatīpa cigi kana khyons (khyos). Villageof shopman one from brought.

Notes.—2, 7, 8, 11. Note \underline{s} (cerebral \underline{sh}). 6. Ata \underline{tsh} \underline{untse} , little father, i.e. uncle. 7. \underline{Zgao} for \underline{zga} , because the word is definite. 10. The r in $r\overline{i}$ is pronounced almost like $r\underline{zh}$ or $r\underline{z}$. 11. \underline{Duken} \underline{yut} , would mean in the act of sitting down; \underline{dukse} \underline{yut} , is having sat, is seated.

THE PRODIGAL SON

mî cigi bătsha nyis yotpin; tshăntsĕs khări man one-of sons two were; ătā zes "yons-khănī-po narăna ton," khos khona father-to said "having-come-one me-to give," he them-to zgosĕ tans: zhăq khăciga rănī săq nörzănpo own all property having-divided gave: days few-to tshuntse phrus saq zdamse thaqrins yulcean small boy all having-gathered far country-a-in son yan eanăk ranī norzăn săq tsoqpo lascăn went and it-in own property all evil work-in spurs; năm săq khărcī bā tshărbăna dē wasted; when all spending make was-finished that yulpeăn chăpo zănrkon cho shănte son, country-in great famine went (became), very straitened dē yurpeanăk dăkhăn cigi shitea son, became, that country-in dweller one near went, khos khŭrī zhīnŭněanŭk phăq tshŭā tans; fields-in swine to-graze gave(sent); he rgosětpa (or rgosětpin) norunis zăkhănpoe khoa eating it-was-necessary goats him-to

kăna khŭri Utoa wăn skānŭk, yăn susăn his beily also he-will-fill, and anyonesoever mětpa. năm khoa khoa tanma not-was. when him-to sense giving him-to yősěna (yonsěna) zěrbā ryăkhs (ryăqs) "nnī ătī "my father's having-come to-say began khănmā tsămtsik yoqpō cigis lltoa skansĕ how-many servants one belly having-filled house lltŏkse tăkī zĕt, nā dīanŭk bread eat, I herein having-hungered am-dying, nā lanse nārī ătī shitea chok', yan khoa I having-risen my father near will-go, and him-to zĕrŭkh (zĕrŭk') năs Khŭdā na yărī nyĕspa băs, God and your sin did, will-say yărī bătshā lus nā snei (snā) tsogspo ma equal not remained your in-future yăris nā kanköl cigā zhŏk'." khō zěrůk. they-will-say, you me labourer one keep." he lansěna khŭrī ătī shitea son, khō thăqrinsla having-risen his father near went, he yŏtpin dē kăna khoi ătăs thon yăn băn khīrēna was that from his father saw and having-run khorăn skīnzhūks khyons, phrus zes "nas Khūda his neck-embrace brought. son said "I na yărī nyĕspa băs, nā snei tsoqspo ma did, I in-future equal and your sin zěrůk'." ătăs yărī bătshā remained your son they will-say." father said "llyăgmoyena llyăgmo găncěk khyonse good garment having-brought him-to "good-from skon, yăn kăpshe găn khoa skon yăn him-to shoes also put-on, and put-on, and lăqpaŭla sărdăps shik ton, hălcăn llăn phrăik bull fat one give hand-to ring

khyonse sot, năs zok yăn thădăk, having-brought kill, we shall-eat and shall-rejoice, cī phărĕs nnī dī phrū shīsĕtpin yăn son, what for my this boy was-dead and lived storbin dărē thop."

was-lost now was-obtained."

phono zhīnsăn yotpin khoi khănmī his big brother field-in was, house llěwăna llū tanmi shitea skăt' cik near having-arrived song giving-of noise one " yon " tshur. cik' yoqpo ciga zěre "come" servant heard. one one saying khyonse tris khos son having-brought asked what went (happened) he "khiri tshuntse phono yōs khīrī brother came and said "thy little thy hălcăn llăn phrăik săs, dī ătăs fat father bull son-a killed, this for phraik săs phrūla llanto rgyala băse killed son-to calf having-made well khā chěsní yons yăn nanuk he anger came inside wish and. lltsăbā ătăs zgoasõse khoa came, father outside having-gone him to-explain "lltos nas lō disok ryakhs, khos zĕs years such yărî khidmăt băs, yăres 'nā măna răbăq service made, you she-goat me ever ma tans tā nās nārī rgakhānun cigi ruig one-of young-one not gave that I love-ers na nyambo thatěn dŭktŭk'; khīrī diphrū with being-glad may-sit; thy this son khīrī dyūs norzănăn mana, yotpi yon when, he (who) thy being came properties

yěrěs rŏqshkyĕlŭnla (lolimoŭnla) tanse having-given wasted you harlots-to llăn phrăik ătăs săs." phia hălcăn khoi son-a killed." father bull fat for his na malpa (or bărābăr) nā khěrăn "bŭtshā zĕs then always thou "son said yăt. cī nnī yotna do khirī in, năn nyambo art. what mine is that thine is, with ămmau thătpau rgyĕla inmapā, cī phărĕs khĭrī was, what for rejoicing good son, storbinmapa phonō shipin dărē yan this brother had-died now also lived, lost-was thop." yăn was-obtained." also

Notes.—zhaq khaciga, in a few days, khacik follows its noun. khaciga is dative. yulceăn, ce for ci contracted from cik', one; here indefinite article. yulyean from yulpo, country, and -ăn, in. Note cerebral c in chō, very. dŭkhan for dŭkkhan, sitter, dweller. tshua tans, sent to graze; purpose may be expressed by phia or phares, for the sake of, with gerundive infinitive. skānŭk, future, for "that he should fill". susăn, -an indicates -ever. yărī bătshā zĕrăk', that people should call me your son. thăqrinsla, far; note use of la. llyăgmoyena llyăgmo, good from good, the best. thop, was obtained, Hindi milā. skăt', voice, noise, language. rgyala băse, good having made; băse practically means "considering"; cf. Pănjābī, mārā kărke chădděā, bad having made (i.e. considering or believing it bad) he left it. thătěn dăktăk, shall, i.e. may, keep on rejoicing.

VOCABULARY

appear, thoncas. a, an, cik'; -ik'; see "one". able, be, khyŭtcăs w. ger. inf. apple, kŭshū. about, phia, phăres, both w. apricot, căbi. arise, lanshas. gen.; see "for". arm, n., phyăqpa. account, hisāp' (Urdu hisāb). advisable, be, rgoshās w. ger. around, khorpō w. gen. arrive, llepcas. inf. ascend, zyaqcas. affair, matter, tam, spera. ask, trīcās; ask for, shtsòtcās. after, prep. rgyaba w. gen., adv. rgyap'na; after that, ass, bonbū (male or female); male, bonpho; female, then, de kăna. bonmo. again, yăn. assist, mădăd bacăs w. dat. age, nasō. (Urdu mădăd). agree, nyancăs. attempt, v., shtamcăs. air, llŭnpo. await, dăn bacăs. all, săq, tshanma. allow, give leave, rokhsåt awaken, trans. and intrans., tancăs (Urdu răkhsăt); allow tsătcăs. back, n., $sh\tilde{u}l$ (the l in this word to, căkcăs w. root of verb. is very liquid or dental). almond, badām (Urdu bādām). bad, tsogpō. alone, cik' cik' (one one). bag (cloth), zgiwū; (leather, also, wăn. big), kyělba; (do., small), always, malpa, bărābăr (Urdu). ancient, shnyinma. kyělbů. baggage, călăq. and, yăn, na. balances, takari (? Panj. trăkrī). anger, khā, khā. angry, to be, khā yoncas (anger bald, phățā. ball (wooden for polo), polo. to come). bank (of river, etc.), zŭr. ankle, (kan)tshiks. bark (of tree), shum brakhs. annoy, zgrancas. answer, n., jawāb (Urdu jāwāb); bark, v., zūkcās. barley, năs. v., jawāb tancas. basket, tsěpo. ant, kharkhata. bat (animal), tshănbī. anyhow, gătsuga. anyone, sū, sū cik'; anyone be, yocăs, incăs. beak, khămcũ. whosoever, susăn.

beam of wood (large), mărdŭn; boy, phrū, būtshā (latter espe-(small), phyems. bear, n., drěnmau (au, as English "awe"). beard, smyanra. beat, rduncas. beautiful, rdēmo; see "good". become, chācās, chēcās (i.e. go). breast, brăn; woman's, pipī(h). bed, carpa (Urdu cārpāī). bee. tonzě. before, snā, snănla, w. gen., adv., do. beg, lltsancas. begin, ryaqshas. behind, rgyaba w. gen. behold, *lltacăs*. belly, lltoa'. below, yoq w. gen. (or yoga), adv. yoqtuk. beside, shitea, shanla, der. big, chopo, chō or cho, rgyalpo. bind, cincăs. birch, stăqpa; birch bark, butter, mărh; butter-milk, kroa. bite, căcăs. bitter, khante. black, năqpo. blind, zhărbā. blood, khrăq. blue, snunpo; sky-blue, namdog. body, rgō. boil (cook), skolcăs. bone, rŭspā. book, shoqbū, shogbū. boot, kăpshā. born, be, skyčcas, ldancas. bowl, metal, $m\tilde{u}r(h)$; wooden, earthen, photo.

cially son). branch, yăldăq. bread, taikī, tākī (ai in taikī, like a in "man"-Aryan word). break, căqcăs; see "cut". bridge, zămbā; rope do., llcŭkzăm. bridle (rein), străp. bring, khyoncăs. brother, phono. buffalo, mahē bălăn (mahē-Aryan word). bug, cărī. build, shtsikcas. bull, llăn, bălăn (bălăn is also cow). bullet, rindi. burn, trans., tūkcās; intrans., dŭkshās. dărba. buy, nyōcăs, nnyōcăs, nnyūcăs. calf (animal), llanto. calf of leg, zgima. call, yon zěrcás, i.e. say "come". camel, shnābon. carpenter, shinkhan. carpet, sătrănj (Urdu shătrănji) cast, v., phancas. cat, bila (male or female-an Aryan word). catch, zŭncăs. causative, to make verbs causative căkcăs is used with the root; see "permit".

of other verb. cave, băhō. chain, n., scăqthur. chamber, năn. change, spocăs. cheat, dūkha tancas (Hindi dhōkhā). cheek, rdon (face). chemise (shirt), kūrtănī (Hindi kurta). chenar-tree, shinrgyal. chicken, bia phrū. child, phrü. chin, kŭksko. clean, adj., kărpo (i.e. white), săfa, sănsăn (Urdu sāf, săfā); v. trans., same with bacas, cry, v., nūcas. make. at one's watch, nimā lltacăs; i.e. see day. cloth, răs; see "garment". clothe oneself, goncăs; clothe someone else, skoncăs. cloud, sprin; v., cloud over, năm khŏrcăs. cock, biā, biaphō. cold, be, khyaqshas, khyeqshas: n., granmo. collar, gonrtsā. (Urdu jămă'). come, yoncas. command, hūkm tancas (Urdu descend, bapshas. hükm). compassion, insăp (Urdu insăf). complain, ărzī tancăs (Urdu desire, rgoshăs; see "neces-'arzī).

cause, v. trans., căkcăs w. root conceal, zdokcăs. conclude (finish), tshar cukcas; be concluded, tshărcăs. conquer, rgyalcas. content, norō; see "good". cook, v. (in water), skolcăs; bake bread, shcocas. corn (wheat), kroh. correct, adj., thik' (Hindi thik); v. trans., thik' bacas, thig bacăs. cost. rin. cough, n., khokhs; v., khokhshăs. country, yul, yulpo; see "village". cow, bā. cup, karé. clock, băzha (Hindi băje); look cut (cloth), cătcăs; (hair), brăqcăs; other things, căqcăs; see "break". damage, n., notpa. dance, stsěcăs. dark (light failing), thup; become dark, thup checas. day, nima, zhaq; see "to-day", "to-morrow", "yesterday". deaf, gut. dear (loved), scěspa; (not cheap), nintsě. collect, zdămcăs, jăma bacăs deceive, dŭkha tańcăs (Hindi dhökhā). deep, khŭmbú. descent, thurbaps. desert, leave, phute tancas.

sary".

destroy, shik'cas, phana bacas eighty, rgyaca; eighty-one, (Urdu fănā). devil, $dr\check{e}(h)$. dew, zilpa. die, shicăs. dirt, trima. dirty, năqpo, trimacăn, stsoqpo. dispute, tān; v., tān tancas. divide, zgocăs. do, bacas. dog, khī; female do., khimo. door, zgő. down, yoq, yoqtak', thar, thuruk'. draw, pull, thěncăs; draw water, phincas, phicas. dream, n., nilăm; v., nilăm lltăcăs. drink, thuncas. drop of water, canthi. drug, sman. dry, adj., skambo; become dry, skamshas. dumb, shkandik'. dust, sa sup; dust in air, tshuma. duty, use rgoshăs, be necessary, advisable, or word for "good". ear (part of body), shnā; (of corn), snima. early, motuk. earth, sā; land, zhin; see "field". east, sharsa. easy, yanmo. eat, zacăs. egg, thul. eight, rgyat. eighteen, cuggyat.

kyaqshik'; eighty-two, kyaqnyis, kyagnyis; eighty-three, kyaqsum; eighty-four, kyaqzbzhī, kyāzbzhī; eighty-five, kyagā; eighty-six, kyarŭk'; eighty - seven, kyăbdun; eighty - eight, kyåbgyåt; eighty-nine, kyărgū. elbow, krimokhs. elephant, llänphoce. eleven, cŭkshik'. embrace, n., skinzhuks; v., shīnzhūks khyoncās. equal, dănda; equal to, i.e. of sufficient merit for, tsoqspo. error, gălăt (Urdu). everyone, su săq; see "all"; everything, cisăq; everywhere, ga maltsha. expel, phicas, phincas. explain, lltsapcas. extinguished, be (fire), $m\tilde{e}(h)$, shicăs. eye, mik', mik(h); eyelid, mīkshpākhs; eyelash, mīkshūq; eyebrow, smīnma; eyeball, rgyălmo. face, rdon. fade, skamshas; see "dry". fall, v., hyana chěcăs, zgirie chěcăs. false, rzon, rzon jan (man). family, zanzos. famine, zănrkon. far, thăqrins. fast, n., rozā (Urdu); v., rozā dŭkcăs (i.e. sit).

fast, adj., khāsār, also bāncān forgiveness, māphi. (runner). fat. hălcăn. father, ăta.

fear. v., zhikshas. fever, lutpa, chăccu.

few, khācik'.

field, zhin. fifteen, cogā.

fifty, gapcū; fifty-one, gacik'; fifty-two, ganyis, ganis; fifty-three, gasum; fiftyfour, gazhbzhī; fifty-five, ganā; fifty-six, garūk'; fifty-seven, gabdun; fiftyeight, găb' gyăt; fifty-nine,

gărgũ. fight, n., tan; v., tan tancăs.

fill, skancăs. finger, $z\bar{u}(h)$.

fire, $m\tilde{e}(h)$; fireplace (Hindi călhā), thăp; v. (a gun), tuag tancas.

fish, $iny\bar{a}(h)$.

fist, mültüp.

five, gā.

flea, kishik'.

flour, băqphé. flow (water), dŭlen dŭkcas, dülcăs.

flower, měndůq.

fly, n., pīshu; v., phūrcas.

foot, kanma.

for, for sake of, because of, phia, phăres, w. gen.

forehead, språlbá.

forget, rjětcăs.

forgive, māphi bacās (Urdu gold, ser. mű afi).

forty, zhip'cū; forty - one, zhagshik'; forty-two, zhaqnis, zhăgnis; forty-three, zhagsum; forty-four, zhazhbzhī; forty-five, zhănā; forty-six, zharuk'; fortyseven, zhabdun; forty-eight, forty - nine, zhăbayăt; zhărgū.

four, zbzhi.

fourteen, căzbzhī.

Friday, shukur, juma (Panj. shukkar, Urdu jum'a).

friend, rgakhan (from rga, love).

frog, zbălpa.

from, kăna, na. fruit, phălu.

full, skanse; see "fill".

garden, băq.

garment, gunca, guncek'.

gather, zdămcăs, jăma bacăs (Urdu jămă').

ghi, zhut măr(h).

gift, inăm (Urdu in'ām).

girl, bomō.

give, tancăs.

glass, shisha (Urdu); see "mirror".

go, chācās, chēcās; past, son; also dulcas, drulcas.

goat, răskyes, nor; female do., răbăq.

God, Khuda, Alla (when inflected form required Khuda is used, not Alla).

good, rgyalba, llyaqmo (llyaqmo,

llyagmo), noro, rgěla, rgela, rgyala. grandfather (either side), apo. grandmother (either side), api. grandson (either side), tshô. grape, rgun. grass, shtsoa. graze, trans. and intrans., tshocăs. great, chō, chopo, chŭpo (c semetimes cerebral). green, shunpe. grind (corn, etc.), thăqcăs. ground, n., sã, zămîn (Urdu). gun, tuăq. hair, ryěl. hairy, ryělcăn. half, phěnăn, phěť. hand, lăqpa. harlot, lolimo, roqshkyěl. he, khō. health, in good, rgyala; see "good". hear, tshurcas, nyancas. heart, shin. heat, n., tshat; v., strocas. heavy, scinte. heel, shtinma. hen, biā, biāmo. her (gen.), khoi; (acc.), khō, khoa. here, dīr, diltěk', dyūe, dyūa, dika. hill, rī. him, khō, khoa. hinder, skilcas.

his, khoi.

hit, rduncas.

horse, stā.

hot, tshănté. house, khyănma. how, gătsuga; how much, many, tsămtsik, tsămpa, tsăm. hungry, be, lltokcăs. hunt, llins bacas; thing hunted, llins. huqqa, cilim (Urdu cilăm). I, nā. ibex, etc., skin, sha(h). in, prepositional suffix, -ăn, -ă, -nŭk. inhabitant, dŭkhăn, dŭkkhăn (sitter) inside, adv., nănnos, nannos lltik'. join, zbrăqcăs, thătcăs. jump, v., chonshas, chonspan căcăs. keep, zhakcas. kernel, shtsü. key, kulik. kill, sătcăs. knee, puksmo; kneecap, měloň. kneel, pügzgăna dŭkcăs. knife, gri. know how to, nyancas w. ger. inf.

knuckle, tsiks. labourer, känköl. ladder, kaska. lamp, săr. land, zhin. laugh, v., rgotcăs.

lazy, dorde mětkhăn. leaf loma(h).

leg (between hip and knee), shāsna; see "calf", "shin"

lift, khūrcas, thyaqcas. light, n., δt ; adj. (not dark), yanmo. lightning, lloq. lip, khålpåg; upper lip, gonma khălpăq; lower lip, yoqma khălpăq. little, a little, inintse, rzashik', mourn műcăs, mātăm bacăs rzăspăs; see "small". live (dwell), dŭkcăs; (be alive), soncăs. living, sonte. long, adj., rinmo. look, llthăcăs, thoncăs. lose, skělcás; be lost, storcás. lota (brass vessel), kărî. louse, shik'. love, n., rgā; v., rgalūks mulberry, ose(h). bacas. lower, yoqma, yoqma. lukewarm, drunmo. mad, drěbyěr. make, bacăs. man, mi. manure, lut. many, see "much"; how many, needle, khap. see "how". marriage, băqston. matter, affair, spěra, spírék, never, mana w. neg. tăm. me, nä. micturate, llcin tancăs, phista ninety, rbūkcū; ninety-one, tancăs; see "outside". middle (in the), w. gen. (i.e. between), bar, shkil; adj., bărpa, shkilpa (i.e. middle one). milk, aryen. mirror, dina (Urdu dina).

Monday, tsăndrăl (Aryan word). monkey, spěri; female do., spěrmo. moon, lzaimo. morning, motak, sname. mother, ăma. (latter especially applied to mourning during Muharram). moustache, sămdăl. mouth, khălpăq (also lip). much, manmo; how much, see "how ". mud, ldŏq; for plastering, gălăg. my, nnī. nail (of finger or toe), sinmo; (of metal), zěr. name, n., min. navel, Iltia. near, nimo. necessary, be, rgoshăs. neigh, boshās (w. shtā, stā, as nom.). nine, rgū. nineteen, cărăgũ. kogshik'; ninety-two, kognis, kognis; ninety-three, kogsum; ninety-four, kogzbzhi, kozbzhī; ninety-five, kŏbga; ninety-six, korūk'; ninetyseven, kölzlüw; ninety-eight, höbyyar, ninety-nine, körgü. nipple, pipi(h). no, not, ma, mi, w. neg. of verb: is or are not, met, min. noise, skăt' (voice). nose, snämtshül. now, dăre. nowhere, gárăn w. neg. obtained, be, thopcas. old, apo, rgăskhăn, chi mi. on, prep., kā. one, cik'. ordinary, chon. our; thine and ours, nati; ours, not thine, nācī. outside, adv., zgō, phista. pain, n., zěrmo. pair, zun. palm of hand, liphat. pause, them bacas, gyer bacas. pay, n., lla(h), tălăb (Urdu). pear, nyoti. pen, qălăm (Urdu). pepper (red), nyěrma; (black), rilbū. permit, cukcas, with root of other verb. perspiration, shmul, tshutpa. pice, pěně(h). place, n., măltsha; v., zhăqcăs. plant, v. trans. (of trees), tsükcăs. plaster (with mud), qălăq bacăs. plough, n. (parts), shol, shol da; v., zhin shmucăs, shmos bacăs. poplar, zbyěrpa. pray, phyaq bacas. prayer, phyăq.

press, v. trans., năncăs. price, rin, rinpo. property, norzan, norzanpo. pull, thěncăs. push, phulcăs. put on (clothes), to oneself, goncăs; to someone else, skoncăs. quickly, lagor. rain, chărpa; v., chărpa yoncăs. ram, phulags. raw, ma tshoskhan (not well cooked or unripe). read, silcas. red, mărpo. rejoice, thătcăs. rejoicing, thăt paŭ. relate, go cŭkcăs. remain (metaphorical, be considered), lushas. rice, bras. ride, zhoncas; cause to ride, skyoncăs, zhon căkcăs. rind, spis. ring, n., sŭrdŭps. ripe, tshoskhan. river, rgyamtso. rope, thakpa. rub, skucăs. run, ban tancas, ban khīrcas; run away, shorcas. rupee, shmŭl, kirmo, dăbăl. saddle, zgā. salt, tshā. sand, byěma. Saturday, shinsher (Aryan word). say, zercas.

scratch, v., brăpcăs. see. Iltacăs, thońcas. seed, son. self (myself, himself, etc.), răn. send, kălcăs. sense, hōsh (Urdu). servant, yoqpo, naukăr (Urdu). serve, khīdmāt bacās. service, khidmăi (Urdu). seven, rdun. seventeen, cũbdũn. seventy, rduncu; seventy-one, slowly, kule. toncik': seventy-two, tonseventy - four, tonzbzhi, tozbzhī; seventy-five, tongā; snake, zbrŭl. seventy-six, tonruk'; seventyseven, tobdun; seventy-eight, tonrgū. sew, tsěmcăs. she, khô. sheep, $l\tilde{u}k(h)$, $l\tilde{u}\tilde{a}q(h)$. sheet, tsādār (Urdu cādār). shin, shkan. shop, hățī (Panj. hăţţī); shopman, hățipa. show, stăncăs. shut, cŭkcăs; see "permit". silver, shmul. sin, nyěspa. sing, llū tancăs; singing, llū. sir (in address), hăsa, zhũ. sister (older than person spoken of), åche; (younger than do.), momõ. sit, dākcās. six, trak'. sixteen, cărăk'.

sixty, tŭkcū; sixty-one, răqshik'; sixty-two, răqnyis, răgnyis; sixty-three, răqsăm; sixty-four, razhbzhi; sixtyfive, rănā; sixty-six, rarŭk'; sixty-seven, răbdăn; sixtyeight, răbgyăt; sixty-nine, rărgū. sky, năm. sleep, v., nyělcás, nyit loqcás. slip, khăti, rayepcăs. small, inintse, tshuntse. nyis; seventy-three, tčnsům; smell, n., trih; v. intrans., trih yoncas; v. trans., snumcas. soap, săbăn (Urdu sābăn). sole of foot, somas. tonrgyat; seventy - nine, some, a little, zashik; several, khăcik'; a good many, say twenty to fifty, băqcik'; something, cithon; nothing, can ma. son, bătshā, phrū. sour, skyurmo, skyurmo. sow, n., pháq. sow, v., tăpcăs; see "plant". speak, zěrcăs. spring, n., chumik (water-eye). stand, lanshas, lashas. star, skarma. steal, skūcăs. step, gomba. stick, n., běrkha. stomach, Utoá. stone, rdŏá; fruit stone (as apricot), yăqpa, păqspa. straitened, in difficulties, shante. stream, grokpo.

strength, dorde. strip off (clothes), gunca phūtcăs. strong, dordecăn. summit, gō. sun, nima; sunlight, nima. Sunday, ădit (Aryan word). swallow, v., shmitcas. sweet, nărmo, nărmo. swine, phaq. tadpole, zărbu. tail, zhŭgma. take, lincas, lencas; take away, khěrcăs. tank, rzin. tax (land-tax), bap. tea, ca, cek. ten, shcū. tent, zbrā. than, wăsăn. that, khō, eu; plur., khon, khöntän, ewin. then, det wagzla; after that, dē kāna. there, er, ěltěk', êka. they, khon, khontan. thief, shkunma. thing, nor (property); nothing, can ma. think, sămba bacăs. thirst, skoms. thirsty (be), skomcăs. thirteen, cŭksŭm. thirty, sămcū; thirty - one, soqshik'; thirty-two, soqnyis, sognyis; thirty-four, soqzbzhi, sozbzhi; thirty-five, sogā; thirty-six, sozdrŭk'; thirty-seven, sopdun; thirty-

eight, sopgyăt; thirty-nine, · sorgū. this, dyū; plur., dyūŭn. thou, khěrăn; see "you". thousand, ston. thread, n., skutpa. three, sum. throat, găndrũ. throw, phancas. thumb, thěpo. thunder, bruk; v., bruk boshus. Thursday, brěspát (Aryan word). thus, etsuga. thy, khěrī. time (as in four times, etc.), tsher. to, suffix, -la, or use "near", "beside". to-day, dirin. toe, thěpo. to-morrow, ăské; day after to-morrow, nans; day after that, zhăq zbzhī (four days), and so on. tongue, llce(h). tooth, so(h). tremble, dărcăs. trouble, n., nărpa, năqspa, năqs. trousers, děrma. trunk (of tree), dim. truth, mantags; speak truth, mantags zercas. Tuesday, ăngâri. twelve, căgnis. twenty, $n\bar{\imath} \underline{sh}\bar{u}$, $ny\bar{\imath} \underline{sh}\bar{u}$; twentyone, shtsaqshik; twentytwo, shtsaqnyis, shtsagnis; twenty - three, shtsaqsum;

LOWER KANAURI

INTRODUCTION

Lower Kănauri is so called to distinguish it from the main Kănauri language, which may be called Standard Kănauri. Kănauri is spoken in the Satlaj Valley and sub-valleys for a distance of 100 miles measured along the river banks. It begins at a point 2 miles beyond Sărāhăn, which is 18 miles from Rāmpūr and 90 miles from Simla, and extends to beyond mile 192 from Simla. It includes the whole Satlaj basin for that distance. Lower Kănauri is spoken on the north bank of the Satlaj for 12 miles, from mile 92 to mile 104. It is closely allied to the standard dialect, but differs from it in a number of particulars. It is one of the complex pronominalized Tibeto-Himalayan languages, and shows many signs of a Munda substratum. The total number of Kanauri speakers is about 23,000, but there are no available figures for Lower Kănauri.

LITERATURE

About Lower Kănaurî nothing has been written. I have written a Grammar of Standard Kănaurî for the Zeitschrift den Morgenländischen Gesellschaft, vol. lxiii, pp. 661 ff., 1909, and a Kănaurî-English, English-Kănaurî vocabulary, which appeared as a monograph of the Royal Asiatic Society. For the relation of Kănaurî to other languages Dr. Sten Konow's account in the Linguistic Survey of India, vol. iii, pt. i, should be consulted. Păṇḍīt Ṭikā Rām's Grammar and Vocabulary were published by the Asiatic Society of Bengal.

PRONUNCIATION

The pronunciation is much like that of the standard dialect, but is not so difficult for Europeans. The half

uttered k is much more like an ordinary k, though like all surd letters it is liable to become sonant before a sonant consonant.

Cerebral letters are found, but can hardly be said to be very common. d is common owing to its occurring in the verb substantive $d\bar{u}k$, etc.; t and n are much less common. I do not recall an example of r. Cerebral c is sometimes heard as in $ch\bar{u}$, why, and chog, what. It is c pronounced far back against the hard palate.

r is always trilled.

n, l are as in English.

c like ch in "church", but unrounded and without aspiration.

A final surd stop consonant is sometimes aspirated, as touth for tout, bring out, imperat. of toumu; dhamkh, good, for damk. This aspiration is much commoner in the standard dialect.

The language likes two sonants and two surds to be together, hence sonants are changed to surds and surds to sonants. Cf. rins, sister, gen. rinzŭ; rinba, for rin-pa, in the field; gutpa, for gudpa, to the hand; yŏkshiz ŭzh, a reared goat, for yŏkshis ŭzh.

Vowels.-ā is the long Italian vowel.

a the same, but short.

ă as u in "butter".

a the sound of a in "around", French e in "je", German e in "gerade".

eu the same, but longer.

 \ddot{o} the same, but still longer, practically the German \ddot{o} .

ě the English e in "then".

e a vowel between French é and è.

 \bar{e} the same, but longer.

i the Italian i.

 $\bar{\imath}$ the same, but longer.

i the English i in "fin", but narrower.

 \bar{o} is the long narrow Italian o.

o the same, but shorter.

ŏ practically the English o in "long".

au nearly the same, but longer.

 \overline{au} the same, but still longer.

 \bar{u} is the long English u of "rule", but narrower.

u the same, but shorter.

 \ddot{u} the u of "pull", but narrower, not so narrow as the two preceding.

 \tilde{u} is like German \tilde{u} , but very short.

A vowel sometimes ends with the sharp jerk known as the "glottal stop" (see Introduction to Jubbal Dialects). This has been indicated by the sign 'after the letter, thus: ka', thou; dŏā', near, beside; shā', meat.

Some words are pronounced with a high tone, the voice falling slightly after the accent. Examples of words so pronounced are: māg, will not go; răn or rănkh, high (as distinguished from răn or rănh, horse, mare); māz, måz, bad, ill-looking.

In the following pages the same word sometimes appears in two or three slightly different forms. This is due to the fact that there are varieties of pronunciation which are worth preserving.

Noun

Number.—There are two numbers, singular and plural; the dual is confined to pronouns and verbs.

Gender.—There is no grammatical gender.

Case.—The cases may be reduced to three—the nominative, genitive and agent. The genitive is almost invariably used before prepositions. The termination is u for the singular and n for the plural. The agent ends in s both singular and plural. It is used with all parts of transitive verbs instead of the nominative case. Sometimes the nominative case is used for it even with transitive verbs. With intransitive verbs the nominative case is always used.

PRONOUNS

Number.—The 1st and 2nd personal pronouns have three numbers-singular, dual and plural; the 1st person having an inclusive as well as an exclusive dual, the former including and the latter excluding the person spoken to. Thus, in saying to a servant "we shall lunch together to-day", if $ka\underline{sh}\bar{u}$ were used it would mean that master and servant were to lunch together, but if nisī were used it would be merely informing the servant that a guest was to lunch with the master.

Relative.—There are no relative pronouns, the interrogative pronouns being used in place of them. The ending -ăn indicates the idea of "-ever", as in whatever, whoever; thus chögyăn, whatever.

VERB

Verb Substantive. There are two bases, each with a present and a past. In Standard Kănauri the forms are (1st sing.) pres. tog' and $d\bar{u}g'$, in Lower Kanauri t^adk and $d\bar{u}k$; the past forms are Standard Kănauri tokeg' and dueg, in Lower Kanauri tötkyidk and dugik. The d of the standard dialect becomes d in Lower Kănauri.

Dual forms.—All tenses have special forms for the exclusive dual, which occurs in the 1st person only, and for the 2nd pers. dual. The inclusive dual uses the form of the 1st plur. The exclusive dual ends in sin and the 2nd dual in c, the 1st pers. pl. and 1st inclusive dual end in nmin. These endings are found alike in the future, the past, and (for the 2nd pers.) in the imperative.

The 3rd pers. pl. fut., which corresponds to the present in the verb substantive, ends in \underline{sh} , an ending which is occasionally used for the 3rd sing. when it is desired to show respect.

There are really three separate tenses—the future, the imperative, and the past, and the endings are very similar. The following table will exhibit the resemblance:-

Singt	JLAR		DUAL		PLURAL
1st pers.	fut.	-dk.	(incl.) (excl.)	·nmin.	-nmin.
	past	-dk.		-nmin. -sin.	-nmin.
2nd pers.	fut.	-n.		-c.	·i.
	imperat.			·c.	·ī.
	past	-n.		·c.	-ī.
3rd pers.	fut.	$\cdot d$.			- <u>sh</u> .
	past				·ĩ.

The 2nd sing, imperat, and the 3rd sing, past have no suffix.

It will be seen that the endings differ only in the 3rd person.

The future adds -adk, etc., to the root, and the past -gyidk, kyidk, etc., but the actual endings are as above; it is only the letters inserted between the root and the ending that distinguish the future from the past. The endings are sometimes contracted; thus, the dk is contracted to t or k, as in t^at for t^adk , and in the 3rd sing. past the final letter is sometimes dropped, giving forms like $sh\ddot{u}\dot{n}$ for $sh\ddot{u}\dot{n}g$, died, $h\ddot{a}c\bar{i}$ for $h\ddot{a}cig$, became.

For the 3rd person the past has two other forms, one in -mig or -mige, which seems to be used with any kind of root, and the other in $-k\bar{e}$, as $bauk\bar{e}$, went. This corresponds to the St. Kan. $-ky\bar{o}$ or $-gy\bar{o}$.

It will be observed that the conjugation of verbs is remarkably regular. The chief difficulty is the insertion by some verbs of the letter p. See under Conjugation of Verbs.

Imperative.—There is an imperative in $r\bar{a}$, as $h^a\bar{n}$ $r\bar{a}$, beat, which seems to mean that immediate compliance is not expected. This is found also in the Standard dialect.

To indicate that an action is to be performed upon "you" or "me" the letter c is inserted between the root

of a verb and the endings. Thus, $t\bar{a}c$, place me; imperat. $t\bar{a}$; the infinitive being tacimu, to place me or you.

Of the two verbs for "give", $k\bar{e}mu$ and ranmu, the former is generally reserved for "give me" or "us" and "give you", and the latter for "give him" or "them"; this rule is not always strictly observed.

Negative.—With the imperative that is used, and with other tenses ma, as that $h^a\dot{n}$, do not beat, that $z\bar{a}$, do not eat.

In the future the tense frequently undergoes contraction when negative, but the changes are not nearly so great as in the Cămba dialect of Lâhŭļī. Examples will be seen in the verbal paradigms. Thus we have:—

tutpătk, I will come; ma tutk, I will not come. tönmin, we are; maimin, we are not.

Occasionally the imperative is contracted as $th\bar{a}c$, $th\bar{a}ic$, $th\bar{a}i$, do not become, from $h\bar{a}c$, $h\bar{a}cic$, $h\bar{a}c\bar{i}$.

Compound verbs.—For expressing necessity the infinitive, and for advisability the verbal noun are employed. See after the verbal paradigms.

Traces of the Tibetan causative made by prefixing s are found, as in the Standard dialect. Thus, we have $t\check{u}\hat{n}m\bar{u}$, drink; $st\check{u}\hat{n}m\bar{u}$, cause to drink, give to drink.

Sex is frequently distinguished by separate words. In the case of loan-words they sometimes conform to the masculine and feminine of the language from which the words are taken: dog, $k\bar{u}\bar{i}$; bitch, $kukr\bar{i}$; cock, $k\bar{u}kr\bar{a}$; hen, $k\bar{u}kr\bar{i}$; bull, $d\bar{a}m\bar{a}$; cow, $h^az\bar{h}$; he-goat, $\bar{a}z\bar{h}$, $\bar{a}jj$; she-goat, $b\bar{a}kh\bar{a}r$, $b\bar{a}kk\bar{a}r$.

There are a large number of loan-words from Hindi or Urdu. Some are taken without change, some are more or less disguised, but all, once they have been given a place in the language, are treated as regular Kănauri words. Examples:—

Verbs: somzeāmu, explain; Hindi, samjhana: boneāmu,

make ; H. $b\check{a}n\bar{a}n\bar{a}$: $\check{u}d\check{e}\bar{a}mu$, make fly ; H. $\check{u}r\bar{a}n\bar{a}$: $ts\bar{a}l\check{e}\bar{a}mu$, graze ; ? H. $c\check{a}r\bar{a}n\bar{a}$.

Nouns: yhād, remembrance; H. yād: bŏrshǎn, year; H. bǎrǎs: bāīts, bhāēts, brother, sister; H. bhāī, brother: nāmǎn, name; H. nām: pǔshṭin, back; Urdu, pǔsht: kharts, expense; U. khārch.

Other words: bărābăl, always; U. bărābăr, regular: zāmī, collection; U. jămă': bāĭra, outside; U. bāhĭr: nĕōra, near; Panjabi, nērē.

Examples of those unaltered are; $k\bar{a}l$, famine; $m\bar{a}l$, property; $z\bar{\imath}n$, saddle; $m\check{u}lk$, country. Many other examples of loan-words might be adduced.

It is noticeable that a cerebral letter in the original word is sometimes changed, although Kănaurī has cerebrals. Cf. dīhār, day; Panjabi, dīhārā: nĕōra, near; P. nērē: bǎdō, very; H. bǎrā: bŏdī, much, very, from Simla Hills bŏhrī, is not an example, for the r in bŏhrī is not cerebral. This change is not always made; cf. ŭdĕāmu, make fly, from urānā, P, ŭdāṇā: bōṭǎn tree, from būṭā: in pǔshtin, back from pǔsht, the t of the H. pīṭh has been introduced; cf. Skt. pṛṣṭha.

Nouns

Masculine.

SINGULAR	PLURAL
Nom. răń, horse.	rănau.
Gen. rănu.	rănaun.
Dat. rănu zan.	rănauntu.
Abl. rănu doăch.	rănaun dŏăc
Agent răńs.	rănaus.
Nom. azh. ajj, goat.	$azhar{e}$.
Gen. azhu.	a <u>zh</u> ēn.
Dat. azhu zªń.	azhēntu.
Abl. azhu dŏăch.	azhēn dŏăch
Agent azhěs.	azhēs.

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SINGULAR	PLURAL
Nom. kim, house.	kimē.
Gen. kimū.	kimēn.
Dat. kibă.	kimēntu.
Abl. kibăzh.	kimēn păzh.
Nom. pālă, shepherd.	pālă.
Gen. pālăn.	pālan, palanta
Dat. pālantu.	pālāntŭ.
Abl. pālăn dŏăch.	pālăn dŏăch.
Agent pālas.	pālas.

Feminine.

Nom.	cīmě, daughter.	cimė.
Gen.	cīměů.	cīmetu.
Dat.	cīmě pªn.	cimetu.
Abl.	cīměũ dŏách.	cīmē dŏāch.
Agent	cīměs.	cīmēs.
O		

rins, sister, has gen. rinzŭ, abl. rinzŭ dŏach, etc.

PRONOUNS

1st Person.

Nom. ga, gü, I.	kishū.
Gen. an.	kishū.
Dat. an zan.	kishū zan.
Abl. an doach.	kishā doach
Agent a.	kishū.

DUAL

	\$12 March 2011 (1911) [1] Salar Sala
Nom. nisī, he and I.	kashū, thou an
Gen. nisiū.	$ka\underline{sh}\overline{u}$.
Dat. nisi pan.	ka <u>sh</u> ũ z ^a n.
Abl. nisiū dŏāch.	ka <u>sh</u> ũ dŏăch.
Agent nisī.	$ka\underline{s}\underline{h}$ \bar{u} .

2nd Person.

SINGULAR	DUAL	PLURAL
Nom. ka'.	kisi.	$k\bar{\imath}$.
Gen. kan.	kisiū.	kin.
Dat. $kan z^a \dot{n}$.	kisiū pan.	kin z'n.
Abl. kan dŏāch.	kisiū dŏāch.	kin dŏăch.
Agent kā'.	kisī.	$k\bar{\imath}$.

3rd Person.

SINGULAR PLURAL Nom. nau, $n\ddot{o}$, that, he, she. $n\breve{o}gau$. Gen. $n\breve{o}\tilde{u}$. $n\breve{o}gaun$. Dat. $n\breve{o}$ $p^a\dot{n}$. $n\breve{o}gauntu$. Abl. $n\breve{o}u$ $d\breve{o}ach$. $n\breve{o}gaun$ $d\breve{o}ach$.

Agent nos.

Nom. $zh\bar{u}$, this. zhugau.

Gen. $zh\bar{u}$. zhugaun.

Dat. $zh\bar{u}$ $p^a\dot{n}$. zhugauntu.

Abl. $zh\bar{u}$ $d\delta\check{a}ch$. zhugaun $d\delta\check{a}ch$.

Agent zhus. zhugaus.

nogaus.

 $h\check{a}t(t)$, who? has gen. $h\check{a}t(t)\bar{u}$, abl. $h\check{a}t(t)\bar{u}$ dŏāch, ag. $h\check{a}t(t)is$, nom. pl. $h\check{a}t^{2}$.

chog is what? It is pronounced with cerebral ch.

 $ch\bar{\imath}$ $m\check{a}$, not anything, nothing; $ch\check{o}gy\check{a}\hat{n}$, $chogy\check{a}\hat{n}$, $ch^agy\check{a}\hat{n}$, whatever.

There are no relative pronouns in Lower Kănauri. The interrogative pronouns are used instead. The interrogative pronouns are used also for indefinite pronouns and in negative phrases like "no one", "nothing".

ănă, own, corresponds to the Hindi ăpnā.

ADJECTIVES

Comparison is expressed by means of the word $\check{a}\underline{z}\underline{h}$, $\check{o}\underline{z}\underline{h}$, $\check{o}j\underline{h}$; thus, $dh\check{a}mk$, good; $zh\bar{u}$ $\check{a}\underline{z}\underline{h}$ $dh\check{a}mk$, better than this; $ts^{a}\check{\iota}$ $\check{a}\underline{z}\underline{h}$ $dh\check{a}mk$, better than all, best. This is the ablative ending ch in its full form.

The ending -sk indicates manner, as $n\bar{e}sk$, like this; $h\bar{a}l\bar{\iota}sk$, like what? $t\bar{e}$ is how many? $te\bar{a}n$, as many; $n\bar{\iota}a$, so many; $ts^a\bar{\iota}$, all; $\bar{\iota}ts^ab$, $g\bar{a}to$, few. For $\bar{a}n\bar{u}$, own, see above.

ADVERBS

Time

hŏtsěī, now. tŏrŏ, to-day.

tērābē, tērbē, when. nāb, to-morrow.

tērāběšān, whenever. rŏmī, day after to-morrow.

 $p\bar{a}\tilde{\imath}$, on the fourth day. $m\bar{o}\tilde{e}$, yesterday. $r\tilde{\imath}$, day before yesterday. $c\bar{e}\tilde{\imath}$, on the sixth day. $m\tilde{\imath}a\tilde{n}\tilde{e}$, on the fourth day back.

Place

 $\frac{zh}{dua}$, $\frac{zhua}{dua}$, here. $\frac{d^ar}{dua}$, far. $\frac{dua}{dua}$, there. $\frac{dua}{dua}$, $\frac{dua}{dua}$, hence. $\frac{dua}{dua}$, outside. $\frac{dua}{dua}$, where.

Other Adverbs

chū, why? hăzāu, quickly.

The ch in $ch\bar{u}$ is cerebral.

THE CONJUGATION OF THE VERB

Infinitive.—The infinitive ends in $-m\bar{u}$ or -mu. The root is found by taking off this ending.

Imperative.—The imperative is the root. Some roots ending in a vowel or n add or substitute t: ket, give, from $k\bar{e}m\bar{u}$; $ts\bar{u}t$, tie, from $ts\bar{u}nmu$; $t\check{o}\check{a}t$, bring out, from $t\check{o}nmu$. Some roots in $-\bar{\imath}$ add $-\bar{u}$, as $ni\bar{u}$, remain from $n\bar{\imath}m\bar{u}$; $khi\bar{u}$, look, from $khim\bar{u}$.

Future.—The future is formed by adding $-\bar{a}dk$ to the root. Roots ending in $-\bar{a}$ add $-\bar{o}dk$; as $z\bar{a}\bar{o}dk$ from $z\bar{a}m\bar{u}$; eat; $s\bar{o}mz\bar{e}\bar{a}\bar{o}dk$ from $s\bar{o}mz\bar{e}\bar{a}mu$, cause to understand.

Some verbs whose roots end in a vowel insert p before the future ending; thus, $b\bar{a}\bar{u}m\bar{u}$, go, $k\bar{e}m\bar{u}$, give, have $b\bar{a}up\check{a}dk$, $k\bar{e}p\check{a}dk$.

Some with roots ending in n also insert p, changing the n to t or d and sometimes making slight vocalic changes, as: $t\bar{u}nm\bar{u}$, come; $t\bar{u}tp^adk:l^anm\bar{u}$, speak; $l^adp\bar{u}dk:k\bar{u}nm\bar{u}$, call, $kutp\bar{u}dk$; $r\bar{o}shinmu$, get angry, $r\bar{o}shitp\bar{u}dk$.

There is little difference in the pronunciation of t and d when followed by a surd letter in the same syllable.

Roots ending in ci drop the i, as $h\check{a}c\check{a}dk$ from $h\check{a}cim\bar{u}$, become.

In $r\check{a}nm\bar{u}$, give, the n is erratic and generally becomes n in the future and other tenses.

baumu, go, has a contracted future in addition to the other, baudk, baun, bauk, etc. This may have the sense of an immediate future, the uncontracted form referring to a time more remote.

Present Indicative and Imperfect.—The present indicative is formed by adding \check{a} or \check{o} to the root and conjugating with the present of the verb subst. $d\bar{u}k$. The imperfect is similarly formed with the past of the verb subst. $d\bar{u}gik$. Verbs which insert the p in the future insert it also in the present indicative and imperfect. They do not take \check{o} before the verb substantive, but keep to \check{a} : $t\check{u}nm\bar{u}$, come, has $t\bar{u}tp\check{u}d\bar{u}k$, etc. Roots ending in ci omit the i.

Occasionally the other verb substantive is used, as lantadk, I am doing; bauktadk, I am going; baukto, he is going.

Past.—The past tense is formed by adding gyidk, gidk, kyidk, or kidk to the root. Verbs which insert p in the future take kidk as the past tense ending and drop the p, and those of them which have t or d before the p retain this letter though they drop the p: $b\bar{a}ukidk$, went, from $b\bar{a}um\bar{u}$; $r\bar{o}shitkidk$, got angry, from $r\bar{o}shinm\bar{u}$; l^adkidk , spoke, from $l^anm\bar{u}$. The verb subst. t^adk takes kyidk, $t\bar{o}tkyidk$, I was. $sh\bar{u}m\bar{u}$, slay, is an exception and retains the p, $sh\bar{u}pkidk$, I slew.

Other verbs have gyidk or gidk, n sometimes changing to \hat{n} before the g. Exception, $d\bar{a}mu$, happen, become; past, $d\bar{a}kidk$.

Some verbs have a contracted past—generally in addition to the ordinary past: $n\bar{\imath}m\bar{u}$, remain, $n\bar{\imath}dk$ and $n\bar{\imath}gidk$; $k\bar{e}m\bar{u}$, give, $k\bar{e}dk$ and $k\bar{e}kidk$; $k^arm\bar{u}$, bring, k^arg and k^argidk ; $d\bar{e}m\bar{u}$, go, $d\bar{e}dk$; $sh\bar{\imath}mu$, die, $sh\bar{\imath}edk$.

Roots ending in ci retain the i, as dakcigidk, remained from dakcimu. gidk and kidk are generally pronounced with a slight y sound almost like gyidk, kyidk.

There is another very common form of the past which I have noticed only in the 3rd sing, and plur. It ends in mig and mige, thus: tanmig, he saw; wēnmige, he wasted; thăsmig, he heard; ŭdĕāmig, he wasted; ēmig, he asked. Sometimes this is used along with one of the verbs subst. shēnmik tò, he sent, he has sent; shēnmik tash, they sent, they have sent, g being euphonically changed to k before the surd t. The form in mig is that of the Central Kănaurī infinitive.

Participles.—Conjunctive participle made by repeating the root: dandan, having fallen; baubau, having gone.

Verbs whose roots end in n sometimes omit the n, as l^al^a , having spoken, from $l^anm\bar{u}$; kuku, having called, from $k\bar{u}nm\bar{u}$; $t\check{u}nm\bar{u}$, come, has tuttu. Roots in ci omit the i.

When the root has more than one syllable only the second is repeated, as thuriri, from thurinmu, run; roshishi, having got angry, from roshinmu.

Continuative or Frequentative.—The same with ŏ added to the root; danŏdanŏ, having kept on falling or fallen repeatedly; hācŏ hācŏ, having kept on becoming or become frequently; cf. Hindī gĭr gĭrke, hō hōke.

By adding $\check{a}s\bar{\imath}$ to the root we get the idea of while doing or upon doing a thing. The root takes the same form as for the future, verbs inserting p (tp, dp) for the future do so also here; $h^a \check{n} \check{a}s\bar{\imath}$, while beating; $baup\check{a}s\bar{\imath}$, while going; $t\check{a}tp\check{a}s\bar{\imath}$, while coming.

Verbs with roots ending in \bar{a} take $\check{o}s\bar{\imath}$, $s\check{o}mz\check{e}\bar{a}\check{o}s\bar{\imath}$, while causing to understand, from $s\check{o}mz\check{e}\bar{a}m\bar{u}$.

dakcimu, remain, has dakcisi, and gyāmig, wish, has

The agent is made by adding $z\bar{e}\bar{a}$ or $ts\bar{e}\bar{a}$ to the root. Verbs which insert p in the future take $ts\bar{e}\bar{a}$, as $k\bar{e}ts\bar{e}\bar{a}$, giver, about to give, from $k\bar{e}m\bar{u}$; $l^ats\bar{e}\bar{a}$, from $l^anm\bar{u}$, speak; but $d\bar{e}z\bar{e}\bar{a}$, goer, from $d\bar{e}m\bar{u}$; $s\bar{o}mz\bar{e}\bar{a}z\bar{e}\bar{a}$, causer to understand, from $s\bar{o}mz\bar{e}\bar{a}m\bar{u}$; $kh\bar{u}z\bar{e}\bar{a}$, seer, from $kh\bar{u}m\bar{u}$;

 $z\bar{a}z\bar{e}a$, eater, from $z\bar{a}m\bar{u}$; $rinz\bar{e}\bar{a}$, sayer, from rinmu; $unz\bar{e}\bar{a}$, taker, from $unm\bar{u}$; $h\bar{u}cimu$, become, and dakcimu, remain, have $h\bar{u}ciz\bar{e}a$ and $dakciz\bar{e}a$. $n\bar{i}m\bar{u}$, remain, and $d\bar{a}m\bar{u}$, happen, become, take $ts\bar{e}a-n\bar{i}ts\bar{e}a$, $d\bar{a}ts\bar{e}a$.

Verbal Noun.—The verbal noun is the same in form as the root. Verbs whose roots end in a vowel add m to the root; thus, from $h^a\dot{n}mu$, beat, $lanm\bar{u}$, do, $z\bar{a}m\bar{u}$, eat, we get the verbal nouns $h^a\dot{n}$, $l\tilde{a}n$, $z\tilde{a}m$. The verbal noun is used with $gy\bar{a}mig$ to express advisability. See under compound verbs.

Passive.—The passive is not much used, but when required is formed by inserting shi after the root; thus, yŏnmu, nourish; yŏnshimu or yŏkshimu, to be nourished; phīkĕāmu, to spit; phīkĕāshimu, to be spit out; tsŭmmu, hold; tsŭmshimu, to be held, to fight. This shows a reciprocal sense.

The passive or stative participle ends in <u>shis</u>. From the two verbs just mentioned the passive participles are <u>yŏkshis</u>, <u>phīkĕāshis</u>. Verbs whose roots end in <u>sh</u> or c often receive a kind of middle sense and always have this participle; thus, <u>hācis</u>, from <u>hācimu</u>, become, and <u>tōshis</u>, from <u>tŏshmū</u>, sit, <u>tōshis</u> meaning in the state of having sat, i.e. seated, and <u>hācis</u>, in the state of having become; cf. <u>ancis</u>, having risen; <u>chūkshis</u>, having met (intrans. with dative). This participle may be used for the past tense. It corresponds to the Hindi <u>mārā huā</u>, <u>baithā huā</u>.

VERB SUBSTANTIVE

n				
ш	200	80	n	1.

SINGULAR	DUAL	PLURAL
1. t^adk , t^atk , I am.	1. tönmin, thou and I are.	1. tönmin, we are.
2. tön, thou art.	1. tösiń, he and I	2. töī, you are.
8 tay th he or she is	are.	3. tösh, they are.

Negative of the above

1. maik.	1. maimin, thou and I.	1. maimin.
2. main.	1. maisin, he and I.	2. maiī.
3. maik.	2. maic, you two.	3. maish.
Past.		
1. töt-kyidk, I was.	1. töt-kyinmin.	1. töt-kyinmin.
2kyin.	1kyisin.	$2ky\bar{\imath}.$
3k.	2kyic.	3. $kyish$.

Negative

1. maīkyidk.

2. maikyin, etc., regular.

There is another form of the verb substantive, as follows:—

Present.

1. dūk.	1. dūmin.	1. dūmin
2. dan.	1. dūsin.	2. dui.
3. dû.	2. dūc.	3. ḍū <u>sh</u> .

Past

1. dūgik.	1. dūginmin.	1. dūginmin.
2. dūgin.	1. dūgīsin.	2. dûgĩ.
3. dua.	2. dūgic. ·	3. dūgi <u>sh</u> .

danmu, fall

Future.

1. dinădk.	1. danannin, thou 1. da	nănmin.
	and I.	
0 10	1 danasin heard I 2. d	năī.

2. $d^a n \check{a} n$. 1. $d^a n \check{a} s i n$, he and 1. 2. $d^a n \check{a} t$. 3. $d^a n \check{a} d$. 2. $d^a n \check{a} c$, you two. 3. $d^a n \check{a} s h$.

Imperative

$d^a n$.	danc.	danni
d^an .	anc.	q.nr

Present indicative.

1. dană-dūk.		1. dană-dūmin.		1. dană-dūmin.	
	-dūn.	1.	-dūsin.	2.	-ḍūī.
	-dū.			3.	-dūsh.

Negative.

1. må dang.	1. mă	dan-min.	1. mă	dan-min.
2. mă dan.	1.	-sin.	2.	·ī.
3. mă dan.	2.	-c.	3.	-sh.

Imperfect.

1. danadū-gik. 1. -ginmin. 1. -ginmin. 1. -gisin. 2. -gi.-gin. 2. -gič. 3. -gish. ·g.

Past.

1. dan-gyidk. 1. -gyinmin. 1. -gyinmin. 1. -gyisin. 2. -gyī. -gyin. 2. -gyic. 3. -gē. ·g.

Participles.

dandan, having fallen; danodano, having kept on falling, or fallen repeatedly; danăsī, while falling. Agent danzēā, faller, about to fall.

hăcimā, become

Fut. hăcădk, like danădk.

Neg. mă hăcig.

Imperat. hăc. hăcic. hăcī. Neg. thac. thāī. thăic.

Pres. hăcădūk. Imperf. hăcădūgik.

Past hăcīgyidk.

Part. hachac, having become; haco haco, having kept on becoming; hăcis, while becoming; hăcizēā, becomer, or about to become.

nīmū, remain

Fut. nīadk, etc., regular.

Neg. ma nik.

Imperat. niū. nic. nī.

Pres. nīādāk.

Imperf. nīādūgik.

Past, nigidk or nidk.

Part. nīnī, nīdsī.

Agent, nîtsēā.

toshmū, sit

Fut. tōshādk. Neg. mă toshig.

töshī. tōshic. Imperat. tōsh.

Pres. tōshadāk. Imperf. tōshadūgik. Past, tōshgidk, toshigidk. Part. tōshis, while remaining.

hannü, beat

Imperf. hanodūgik. Fut. hanadk. Past, hangidk. Neg. mă hạn. Part. hanhan, handsī. Imperat. han, etc. Agent, hanzēā.

Pres. hanodūk.

zāmā, eat

Past, zāgidk. Fut. zāŏdk. Part. zāza, zāosī. Neg. mă zāk. Agent, zāzēā. Pres. zāŏdūk.

Imperf. zāŏdūgik.

tunmū, drink

Past, tungidk. Fut. tuňadk. Part. tüntün, tünăsī. Pres. tuňŏdūk. Imperf. tănodūgik. Agent, tănzēā.

rănmū, give

Past, răngidk, Fut. rănădk. Part. rănrăn, rănăsī. Neg. mã răng. Pres. rănodūk. Agent, rănzēā. Imperf. rănodūgik.

unmū, take

Past, ungidk. Fut. unădk. Part. unun, unăsī. Neg. mă ũng. Agent, unzea. Pres. unŏdūk.

rinmū, say

Fut. rinadk.

Past, ringidk.

Neg. ma ring. Pres. rinodūk.

Part. rinrin, rinăsī. Agent, rinzēā.

lanmā, do

Fut. lanadk. Neg. ma lang. Past, langidk.

Part. lanlan, lanăsî. Pres. lanodūk. Agent, lanzēā.

nēmā, know

Fut. něădk. Neg. må něk.

Pres. neodāk. Past, nēgidk.

karmā, bring

Fut. karadk. Neg. må karg. Past, kargidk, karg. Part. karkar, karási.

Pres. karödük.

Agent, karzēā.

kēmū, give

Fut. këpădk.

Past, kēkidk or kēdk. Part. kēkē, kēpăsī.

Neg. mă kēik, mă kēk. Pres. kēŏdūk.

Agent, kētsēā.

Imperf. kēŏdāgik.

baumū, go

Fut. baupădk, etc., regular, or as follows:-

1. bau-dk.

1. -min.

1. -min. 2. -1.

2. -n. 8. -k.

1. -sin. 2. -c.

3. -sh.

Neg. māg or mā bauk, Past, baukidk.

mă baun, mă bau, etc. Part. baubau, baupăsī.

Agent, bautsēā.

Pres. ind. baupadūk. Imperf. baupadugik.

> phyōmū, take away Past, phyökidk.

Neg. mã phyōg. Pres. phyōpădūk.

Fut. phyopadk.

Part. phyōphyō, phyōpăsī. Agent, phyötsēā.

gyāmū, wish

Pres. gyāpădāk.

Agent, gyātsēā.

Part. giausī, on wishing.

shumu, slaughter, kill

Fut. shupadk.

Pres. shupădūk.

Imperat. shupt, plur. shubī. Past, shup-kidk; 2nd sing. -kin; 3rd sing. shumik or shumikto; 1st plur. shup-kinmin; 2nd plur. -kī; 3rd plur. shumige.

 $\underline{sh}\ddot{u}\dot{n}m\ddot{u}$, become alive

Past, shüngidk.

lanmu, speak

Fut. ladpadk.

Past, ladkidk. Part. lala, latpăsī.

Neg. mă ladk. Pres. ladpădūk.

Agent, latsēā.

tănmū, come

Fut. 1. tütpa-tk or

1. -nmin.

1 -nmin.

tutpă-tk. ·n.

1. -sin. 2. -c.

2. -1. 3. -sh.

-d. Neg. må tütk or tutk, etc.

Imperat. zhar. Neg. tha zhar. zhiric

zhirī.

Pres. ind. tütpădūk.

Imperf. tütpădūgik or tutpădūgik. Past 1. tüt-kidk or

3. -k.

1. -kinmin.

1. -kinmin.

2. -kî.

3. -kī.

tut-kidk.

2. -kin.

1. -kisin. 2. -kic.

Part. tuttŭ, having come; tutpăsī, while coming.

Agent, tutsēā.

kūnmū, call Part. kuku, kutpasī.

Fut. kutpădk. Pres. kutpădūk.

Agent, kutsēā.

Past, kutkidk.

rōshīnmu, take a huff, be angry

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Fut. rōshītpādk.

Part. röshitpäsi.

Pres. röshitpädük.

Agent, rōshītsēā.

Past, $r\bar{o}$ <u>sh</u> \bar{i} tkidk; 3rd sing. $r\bar{o}$ <u>sh</u> \bar{i} dk; 3rd plur.

röshidkē.

dēmū, go

Fut. dēădk.

Part. dēpăsī.

Pres. déŏdūk.

Agent, dēzēā.

Past, $d\bar{e}dk$; 2nd sing. $d\bar{e}n$; 3rd sing. $d\bar{e}g$ (the rest like t^atk , I was).

dakcimū, remain

Fut. dakcădk.

Part. dakcisī.

Past, dak-cigidk; 2nd sing. Agent, dakcizēā. cigin; 3rd sing. cig, etc.

 $\tilde{e}m ilde{u}$, ask

Past, ēgidk; 3rd sing. ēmig; 3rd plur. ēmige.

 $d\bar{a}mu$, happen, become

Fut. dãŏdk.

Part. dāda, dāŏsī.

Pres. $d\bar{a}\delta d\bar{u}k$.

Agent, dātsēā.

Past, $d\bar{a}kidk$; 3rd sing. $d\bar{a}k$; 3rd plur. $d\bar{a}k\tilde{\epsilon}$.

sŏmzĕāmu, explain, cause to understand

Fut. somzěáodk.

Part. somzeāosī.

Pres. sŏmzĕāŏdūk.

Agent, somzĕāzēa.

Past, sŏmzĕāgidk.

tanmu, see

Past, tangidk; 3rd sing. tanmig.

khīmu, see

Fut. khīādk.

Past, khīgidk.

Imperat. khiā.

Part. khīðsī.

Pres. khīŏdūk.

Agent, khīzēā.

thŭrinmu, run

Part. thŭriri, having run.

grinmū, be satisfied

Part. grikgrī (for grīgrī). Agent, gristēā (for gritsēā).

pŏrĕnmū, be obtained

Past, pöridgidk; 3rd sing. pöridk.

COMPOUND VERBS

Necessity is expressed by the infinitive with the verb substantive.

 $z\bar{a}m\bar{u}$ $d\bar{u}gidk$, I had to eat; $z\bar{a}m\bar{u}$ $d\bar{u}k$, I have to eat. $h^a\dot{n}mu$ $d\bar{u}g$, he had to beat; $h^a\dot{n}mu$ $d\bar{u}$, he has to beat.

There is also a peculiar form which is used for the 1st sing. in the past tense. It is the same as the verbal agent with adk substituted for $\bar{e}\bar{a}$, thus: $z\bar{a}zadk$, I had to eat; bautsadk, I had to go; lanzadk, I had to do; tutsadk, I had to come. The ordinary form mentioned above is also of course correct for the 1st sing. The sense of necessity is sometimes weak, and the expression in both forms often means only "it was my, his, etc., intention to do so and so", and sometimes it indicates little more than ordinary sequence of events, as g^a $m\check{a}$ d^anzadk , I was not going to fall, I should not have fallen. See above on Conditional Sentences.

Advisability is rendered by the verbal noun with $gy\bar{a}mig$, from $gy\bar{a}mu$, wish; $gy\bar{a}mig$ literally means "wished". The same form is used in Central Kănaurī, where, however, the form is an infinitive. When $gy\bar{a}mig$ governs a verb the verb appears ordinarily in its root form.

tī tăn gyāmig, it is advisable to drink water.

nou han gyāmig, him to beat is advisable (one should beat him).

khāē zām gyāmig, one should eat bread.

an baupin rigra gyāmig, my father-to servants are advisable (my father wants servants).

romī ănzān kulī gyāmig, the-day-after-to-morrow me-to three qulis (coolies) are-advisable (I want three coolies the day after to-morrow).

cŏrī mă lan gyāmig, theft not to-do is-advisable, one should not steal.

Sometimes for $gy\bar{a}mig$ we find $gy\bar{a}ts$, which ordinarily means desirous.

nāb tān gyāts, to-morrow to-come is-advisable (one ought to come to morrow).

NUMERALS

1. idd. 33. nīzā sōrŭm. 40. nish nīzā'. 2. nish. 49. nish nīzā zgŭī. . 3. shumm. 50. nish nīzā sāt. 4. pü. 56. nish nīzā sörük. 5. na. 60. shăm nīzā. 6. tugg. 7. stissh 64. shum nizā pü. 70. shum nīzā sāt. 8. rāt. 79. shăm nīzā sŏzgăī. 9. zgŭī. 80. pü nîzā. 10. sāī. 11. sīd. 87. pü nīzā stish. 12. sanish. 90. pü nīzā sāt. 98. pü nīzā sŏraï. 13. sörüm. 100. rā. 14. sŏpü. 200. nīrā'. 15. sonā. 16. sörük. 300. shŭmrā'. 400. pürā'. 17. sŏstīsh. 500. nārā'. 18. sŏrai. 600. tugrā. 19. sŏzgŭī. 20. nīzā'. 700. stishrä'. 800. raïrā'. 21. nīzā īdd. 900. zgűrā'. 22. nīzā nish. 579. nārā shām nīzā sŏzgăī. 30. nīzā sāt.

It will be seen from the above that the numbers are very regular.

PREPOSITIONS

(Nearly all govern the genitive.)

 $n \check{\imath} um, n \check{\imath} ums,$ after, behindden, upon (gen.).(gen.). $-p^a \dot{n}, -p^a, -p, b^a, -z^a \dot{n},$ to, in, etc. (gen.).(gen.). $d\check{o}\check{a}'$, near, with (gen.). $n\check{e}\check{o}r\check{a}$, near (gen.). $d\check{o}\check{a}'$ (compounded of $d\check{o}\check{a}'$ and ch, from), from (gen.). $z\check{a}$, up to, as far as. $ch^a\dot{n}$, under (gen.). $t\check{a}i\check{e}$, for sake of, on account of, because of (gen.). $r\check{a}\dot{n}$, along with (gen.).

CONDITIONAL SENTENCES

The protasis is the root of the verb with the conditional particle $m\ddot{a}$; the apodosis varies according to the sense. For the past conditional apodosis the form of the verb expressing necessity is generally used. Examples:—

ka tūnma gü kanzān paisā kēpādk, thou come-if, I thee-to paisa will give (if you come I will give you a pice).

ka zhū kāmăn lănma gü paisa rănădk, if you do this work I will give (someone else) a pice.

ka zhū kāmăn chīmă lănma gü paisa mă kēk, thou this work nothing do-if (i.e. if you do not do this work)

I will not give you a pice. chīma, something-not, corresponds to Hindi kăcch năhĩ.

ka tūnmă gü kanzăn paisa kētsădk or kēmu dūgidk, if you had come I should have given you a pice. The apodosis might be nŏ paisa kēmū dūg, he would have given a paisa. See next paragraph.

THE PRODIGAL SON

īdd mīū nish chaně dū: zigits chaněs ano one man-of two sons are: little son māl chŏgyăn ăn baupan lanmig, "kan "thy property-of whatever my said, father-to ănzan ket." Dos ăno tutpad hīsāŭ will-come me-to give." He own property part ntūm zikē chanes tsaī its^ab dĭhārē kānmig. after little son divided. Few days lănmig, dar warko bauke: dhŭā ipani zāmī together made, far far went: there lănlăn tsai kāmăn māl māz anëntŭ having-done property evil all work own wēnmīgē: kharts spyūk<u>sh</u>is dŏ mŭlkau wasted: expense wasted that country-in famine baukto, gātā hācig. do mūlko idd nīzeū went, small became. That country-of one dweller dőā bauktő, dős ănă rimen-pa sungră rŏānmū near went, he own fields-to pigs to-graze skēnmikto: dos gyāpādū sungrāū phīkēāshīzau he wishing-is pigs-of sent: ghrinmū gyāts tatk, hǎtisī $z\bar{a}z^a$ shētō husks having-eaten satisfied-to-be wishful was, anyone nopan mă rănodūgě: tērăběán yhād him-to not giving-was: whenever remembrance went të dopa lonmig "ăn bonă doă" said "my father near how-many servants him-to grik stăn khāĕ zau<u>sh,</u> gü tash nogos are they being-satisfied up-to bread will-eat, I

zhoā' onon shīēdk: gü ăncis ăn baū doā' here hungry died: I having-risen my father near baupădk nop ladpădk hē ăn baū, kan will-go him-to will-say 'O my father, thy Părmēshŭrŭ gŭnā lantadk, kan chan nîmū sin doing-am-I, thy son to remain God-of lāšk mā dakcigidk, ka idd anzan rigrā tāc'." worthy not I-became, thou one me-to servant place-me'." wārkŏ tat no baus nopan tanmig was his father him-to he far ranpa tsummig. ăno Chanes thuriri ano own Son having-run own neck-to held. baupan lanmig: "hē ăn baū kan Părmēshŭrŭ "O my father, thy God-of father-to said: gănā lantadk kan chan nīmū lāĭk worthy not to-be sin doing-am-I thy son lanmig "tsaī ŏzh dakcigidk." Baus rigrantŭ I-became." Father servants-to said dhămk gas karī zhupan skaī, gutpa pratsŏ good garment bring him-to put-on, hand-to finger-of kănnits ranī, băno shpauno ranī, yŏkshiz ăzh fat goat shoe give, give, foot-in khŭsī hăcimig, chū zhu shubī. $z\bar{a}z^a$ why this to-be, kill, having-eaten happy bring shün, hŏtsĕ $sh\bar{\imath}sh\bar{\imath}$ tat chan ă'n now became-alive, having-died was, son nauŭ teg pöridk". hŏtsĕ tat bībī now was obtained ". His having-gone was tutpăsī kimŭ nĕōră rinba tat $at\bar{e}$ on-coming house near big-brother field-in was wāz thasmig: idd rigrăpan $b\bar{a}zu$ singing playing-of sound heard: one servant-to

ēmig "chŏg dāda?" nos kuku having-called asked, "what having-happened?" he tutk, kan baus yŏkshiz ring kan bhāēts said "thy little-brother came, thy father tātē dhămk rāzī khūsī ăzh shūmig nauŭ that on-account-of good well happy goat killed chŭkshis". No roshishi kubŏ bŏ māg: met". He having-got-angry house-in go will-not-go: bāĭra baubau sŏmzĕaudū: nŏs bauŭ out having-gone explaining is: he father his bau lanmig "khiū hŏtsĕ nīŭ bŏrshăn ănŭ own father-to said. "Look now so-many years kan palě langyidk kā' tērbē bākhărŭ māts mă thy service I-did thou ever goat's kid not kēkin gü ăn kŏndēā răn khūsī lanĕdk, hŏtsĕ gavest I my friends with happiness will-make, now nos kan mālă ŭdēāmig kan chan tutu son having-come he thy property made-fly tāīē yŏkshiz ăzh shupkin." nauū goat killedst." him on-account-of fat thou bărābăl baus lanmig "hē chan kā i^a father said, "O son thou then regularly ăn răn ton, chagyăn ăn to kan to, khusi me with art, whatever mine is thine is, happiness lanmig khusī hacimig dhamk tat (or langyamig to-do happy to-become good was (to-do fitting and hăcis gyāmig), chū kan zhu bāz shīshī become fitting), why thy this brother having-died tat, hotsě poridk." bībī tat hotse shung, was now lived, having gone was now met."

For notes see after the following sentences.

SENTENCES

1. Kan nāmān chog dūn? Thy name what is?

2. Zhū rănă tĕ bŏrshăn bauktŏ? This horse-of how-many years went? (How old?)

3. Zhoach Kashmir zā tē wark töttö? Here-from Kashmir to how-much far is?

4. Kan bauū (baunu) kimě (kiba) tē chanē dū? Thy father's house-in how-many sons are?

5. Ga törö bădö wărközh winin tīrāk. I to-day very far-from walking came.

6. An bauū-tsēo chanēn dor zhū rinzŭ zhanī hācī. My uncle-of son with his sister's marriage became.

7. An kiba chōg rănu zīn tŏ. My house-in white horse's saddle is.

8. Naū pushtino zīn tsut. His back-on saddle tie.

9. Ga naŭ chânŭ bado hangidk. I his son-to much beat.

10. No dokhănă den lane ze tsaleaudūsh. He hill on cows, goats grazing is.

11. No boțănă chan rănă den shokshis. He tree under horse on riding is.

12. Nauū bāz ănŭ rinzŏjh tēg tau. His brother own sister than big is.

13. Nõũ maulăn nish răpēăz pö paulī tau. Its price two rupees four two-annas is.

14. An bāŭ zikits kiba nīād. My father little house-in remains (lives).

15. Nŏpan nŏ rupēă răn. Him-to those rupees give.

16. No rupēā nou doach unn. Those rupees him from take.

17. Nopan zan hanohano büshis tsutsu tao. Him-to to having-continued-beating rope-with having-bound keep.

18. Khūā ŏjh tī tŏăth. Well from water draw (sing.).

19. An oms pāi. My before walk.

20. Hătu chan kan niums tütpădū? Whose son thy behind comes?

21. Ka hătă dòăch môlăn ungin? Thou whom from (with) price tookest?

22. Dēshānā sāūkārā dŏāch. Village of banker from.

NOTES

Prodigal Son,—chane dū for dūsh. There is not much distinction between 3rd sing, and 3rd plur, in the verb. ket, give to me (or you). rănmu means give to a third person. ipani, from idd pan, into one (place). baukto, contracted from baug, went, and to, is. gață hăcig, small became, i.e. became hard up. shēnmikto from shēnmig, sent, to, is. phīkeashīzau, lit. what is spit out, gen. of pass. part. phīkeashis, from phīkeamu, spit. hatisī, lit. who? used for "anyone". tāc, place me, c is "me", inf. tācimu, place me. gud-pa for gud-pan, to the hand. hăcimiq, the form of infinitive found in the Standard dialect. yökshiz, pass. part. from yönmu, rear, nourish. yŏkshiz for yŏkshis, which is for yŏnshis. rinba for rin-pa, to or in the field. dadă, conj. part., having happened, for past tense. nos māl ŭděāmig, he made fly thy property, "he" used for "who", demonstrative for relative.

Sentences.—1, $d\bar{u}n$ for $d\bar{u}$. 4, $d\bar{u}$ for $d\bar{u}\underline{sh}$. 5, $b\bar{u}d\bar{o}$, from Hindi $b\bar{a}r\bar{a}$, with dental letter for cerebral or from Kōcī $b\bar{o}r\bar{\imath}$, $b\bar{o}hr\bar{\imath}$, very. $w\bar{a}rk\bar{o}\underline{sh}$, \underline{sh} or \underline{sh} or \underline{sh} means "from". 10, $ts\bar{a}l\bar{e}aud\bar{u}\underline{sh}$, from $ts\bar{a}l\bar{e}\bar{a}mu$, perhaps from Hindi $c\bar{a}r\bar{a}n\bar{a}$, graze. 12, $rinz\bar{o}jh$, jh for \underline{sh} or \underline{sh} , the ablative ending "from" to express comparison. The same ending appears in $kh\bar{u}\bar{a}$ $\bar{o}jh$, from the well, in sentence 18. 15, $r\bar{a}n$, give to a third person, contrast with ket (above), give to me or you. 18, $t\bar{o}\bar{a}th$, imperat. of $t\bar{o}nmu$, bring out. 19, $p\bar{a}i$, imperat. of pamu, walk.

VOCABULARY

Many words used in Lower Kanauri are loan-words from Kōci and Hindi. The commonest are marked † below.

above, den, w. gen. advisable, gyāmig, w. verbal noun: see "wish". after, nium, niums, w. gen. alive, become, shünmü. all, tsaī. along with, ran, w. gen. always, bărābăl.† am, tadk, tatk, dūk; see grammar. angry, become, rokshinmu, roshinmu.t anna (two) bit, paulīt; cf. Panjabi pauļī, four annas. anything, chī. arise, ancimu; arise up, den ancimu. arrive, bönmű. ask, ēmū. ass, phots. back, n., pushtin, poshtin. bad, māz, māz. banker, saukar.t bear, n., hom. be; see "am", "become". beat, hannū. beautiful, dămk(h), dhămk(h); see "good". because, tāiē, w. gen. become, hăcimu, dāmū; see "happen".

bed, māzau.t before, om, oms, w. gen. behind, nium, niums, w. gen. beside, dŏā', nĕōră. big, teg. bind, tsunmu. bitch, kukrī.t blunt, ma rask. body, dēăn. book, kătāb. boy, chan. bring, karmū. broad, khāē. brother, older than person spoken of, ate; younger than person spoken of, bāīts, bhāētst; see "sister". buffalo, maish.t bull, dāmă; bullock, rād. butter, mar; buttermilk, bot. call, kūnmū. camel, ūt.† cat (male), piusht; (female), plushi. clean, dewash. clever, hushiar.t cock, kūkra.t cold, lisk. come, tunmu. country, mülk.t cow, hazh; collective plur. lanē.

daughter, cimě. flee. baumū. day, daytime, lãi; by day, lãi; foot, ban. a day, dǐhār†; see "to-day", for, tāīē, w. gen. "to-morrow". forty, nish nīzā'. four, pü; four hundred, pü rā. die, shimū. distant, warko, der. fourteen, sopü. divide, kanmu. fox, shīāl.† do, lanmu. from, dŏăch. dog, kui (pronounced kwee); (in) front of, om, oms, w. gen. see "bitch". fruit, shü, shö. drink, tŭnmu; cause to drink, garment, gas, gen. gazŭ. stummu. ghi, măr. give (to me or you), kēmū; (to dwell, nīmū, toshmu. him or them), rănmū. ear. kānān. t go, dēmā, baumā. eat, zāmū; give to eat, khāč goat (he-goat), azh, ajj; (sherănmū. goat), bākkār, bākhār†; colegg, lic. eight, rāī; eight hundred, raïrā'. lective plur., zē. good, dămk(h), dhămk(h), eighteen, sõraï. dēwāsh. eighty, pü nīzā'. graze, roānmu. eject, tonmū. elephant, hathī.† hair, krā. happen, dāmū; see "become". eleven, sid. happiness, khūsī.† explain, somzěamu. happy, khusī.† eye, min. hand, gud. face, stau. fall, danmū. he, no, nau. head, bal. famine, kāl.; healthy, rāzī. far, warko, $d^a r^{\dagger}$; as far as, hear, thăsmu. stăn. zā. hen, kūkrī; see "cock".† father, bǎo.t few, gāto, itsab. hence, zhoăch. field, rin, rim. her, nou. here, zhoa', zhoa'. fifteen, sonā. high, rănkh. fifty, nish nīzā saī. fight, tsumshimu; see "hold". hill, dokhan. his, noũ. finger, prats. hold, tsummu; see "fight". fish, matshī.† five, nā; five hundred, nārā'. horse, ran(h).

hot, zhōg. house, kim. huff, take a, rokshinmu, t röshinmu. hundred, rā. hungry, ŏnŏn. husband, dāts. husks, shēto. I, gü, gª. if, -ma. ignorant, lāţă. iron, răn. jungle, dzăngăl.† keep, tāmū. kill. shumū. kite, dănshūră. know, němů. lazy, máz, máz. learn, hushimu. leopard, thar. little, zigits, dzigits, gātŏ, zikē; a little, dăkats, dămrī, thôra.† live (dwell), nīmū, toshmū; (be alive), shünmū. load, bārăn.† look, khīmū, tanmu. man, mī, chũ ănmī. maize, zŭār (Hindi jŭār, millet).† make, boněāmů,† lanmů. mare, răn(h). meat, shā'. meet, chükshīmu. milk, kherăn. mother, ão.† moon, gölsän. much, bodīt; see "very". name, nāmān.† near, něoră.†

necessary, verb subst. with infin. neck, răn. night, shupā. nine, zgŭi; nine hundred, zgŭrā'. nineteen, sŏzgŭī. ninety, pü nīzā' sāt. no, not, ma, w. imp. tha. nose, stakuts. nothing, chī ma. now, hotsěi. obtained, be, porenmu, thikshīmu; see "meet". oil, tēlăn.† one, īdd. ought, gyāmig, w. verbal noun. our (thine and mine), kashu; (his and mine), nisiū; our, plur., kishu. outside, bāīra.t own, anu. part, hīsāŭ. pen, kălăm. pice, paisă. pig, sunra. place, v. tr., tāmū. plain, sŏldā. price, maulăn. † proper, gyāmig. property, mal. put, tāmū; put on (clothes), skāmū; put out, tonmu. quickly, hăzau. rain, lagdo. read, porismu. rear, v. tr., yŏnmū. recognize, shësmu. remain, dakcimu.

remembrance, yhād.† sound, waz.t speak, rinmu, lanmu. ride, shokshimu. river, somudrant; see "stream". spit, phikeamu. star, kar. ring, kanmits. rise, ăncimu; rise up, den stomach, pētăn.† storm, lan (different from lan, ăncimu. wind). run, thurinmu; run away, stream, gādănt; see "river". baumū. sun, win; sunshine, win. rupee, rupēā.t saddle, zin.† sweet, thig. (for) sake of, taie. take, ŭnmū; take away, satisfied, be, grinmu. phyōmū. ten, sāī. say, lannu, rinmu. than, azh, ozh, ojh. see, tanmu, khīmū. that, pron., no, nau. seed, bian. † then, dũa', dhũa'. seven, stissh; seven hundred, they, nogau. stish ra'. thief, cora.t seventeen, sostish. thirteen, sorum. seventy, shum niza sai. thirty, nīzā' sāī. sharp, rask. this, zhū. servant, rigră. service, palě. thou, ka'. three, shumm; three hundred, she, no, nau. shumra'. sheep, khas. thy, kan. shepherd, pālā.† shoe, shpauno. tie, tsunmu. to, -pan, -pa, -p, -ba, zan w. gen., shopkeeper, saukar.† dŏā' w. gen. sin, gănā.† sister, rins; older than person to-day, toro. to-morrow, nāb; day after-, referred to, dāēt; younger romi; day after that, pai; than person referred to, bāīts, fifth day, et; sixth day, cet. bhāēts†; see "brother". tongue, lē. sit, toshmu. six, tugg; six hundred, tugrā'. tooth, gare. town, băzār. † sixteen, sõrük. tree, botan.t sixty, shum niza'. twelve, sanish. slay, shumū. twenty, nīzā'. sleep, yanmu. two, nish; two hundred, nīrā'. small, dzigits, zigits, zikē.

when, tërbë, tërdbë whenever, ugly, māz, māz. terabean. under, chan, w. gen. where, ham. understand, cause to, somwhite, chôg. zěāmu.† who, hatt, hat. upon, den, w. gen.; up to, why, chū. stăn, zā. wife, tsētsī. upwards, den. wind, lan; see "storm". very, bădŏ,† Kōcī bŏrī. wish, gyāmu; see "ought". village, gaunyăn, † dēshăn. † with, beside, doā'; along with, walk, pāmu. ran, both w. gen. wasted, be, spyukshimu. woman, tsětsmī. water, tī. worthy, laik.t way, om. write, cēmū. we (thou and I), kashū; (he and year, borshan.t I), nisī; we, plur., kishā. yesterday, mõe; day before-, well; see "health", "good". rī; day before that, mianě. what, chog; whatever, chogyan, you, dual, kisi; plur., kī. ch ayan. your, dual, kisiū; plur., kin. wheat, zŏd.

CHITKHULI

Far up the valley of the Bospa River, which enters the Sătlăj as a tributary on its left bank about 150 miles from Simla, are two villages called Chitkhul and Raksham. The inhabitants of these two villages speak a dialect of Kănauri which is very different from other Kănauri dialects, including Standard Kănauri,-so different that it is not understood by people from any other part of Kănaur. In 1907 I met a few men from these villages and had an opportunity of collecting some notes on their dialect. As the dialect, which we may conveniently call "Chitkhuli", is, so far as I know, new to philologists, no apology is needed for reproducing the notes here. Although they are very meagre in extent and give only a slight idea of the grammar, they will serve the purpose of giving some conception of the speech itself and call the attention of philologists to its existence, so that students of language travelling in that region may be encouraged to obtain and publish a satisfactory account of the dialect. It should here be pointed out that another dialect, that of Upper Kanaur, called Thebarskad, still awaits investigation. It is a remarkable fact that Chitkhuli is confined to these two villages and is not spoken outside them. Similarly, another Tibeto-Burman language, Kănāshī, is spoken in the village of Mălāṇa in Kŭlū and nowhere else.

The pronunciation is practically the same as in Standard Kănauri or Lower Kănauri. The final k' is more of a k than in Standard Kănauri, and so is always here printed k'. For the same reason Standard Kănauri words which are given for purposes of comparison are also made to end in k' and not g', in spite of the fact that in what I have elsewhere written on Standard Kănauri I have printed g'.

The following paragraphs comprise brief notes on the grammar, forty-seven short sentences, and a small vocabulary.

Chitkhuli does not appear to have as many forms for declension and conjugation as other Kanauri dialects, but doubtless there are many more than I had time to note.

Nouns make the accusative the same as the nominative. The only dative noted added $-\check{u}$ to the nominative, $r\check{u}n\check{u}$, to a horse. $a\bar{u}$, father, adds $-\bar{e}$ for the genitive; $m\check{i}$, man, does not change for the plural. Contrary to the custom of Standard Kănaurī and Lower Kănaurī there seems to be no special agent form, the nominative being used in both nouns and pronouns.

Pronouns follow the usual Kănaurī type, but are perhaps simpler, as the plural is insufficiently differentiated from the singular. Thus, $g\bar{a}$, I; kan, thou; $y\bar{o}$, he or this; $s\bar{u}$, $s\bar{\imath}g\check{e}$, who? have the same forms in the plural. It is noteworthy that $s\bar{u}$, who, is found also in Pūrik, though not in Kănaurī. I noticed some indications of duals in the personal pronouns, and exclusive and inclusive plurals in the 1st pers. pronoun, but further light is necessary.

The verb has a number of indeclinable forms, the present of the verb substantive and certain forms in the future and past remaining unchanged for all persons and both numbers. The past of the verb substantive adds $-t\check{e}k'$ to the present form $t\bar{o}$ (shortened to $t\check{o}$), and is declined $-t\check{e}k'$, $-t\check{e}n$, -te, the plural being probably the same.

The imperative singular is the root as in so many other Indian languages. The future has a declined form in $-n\delta k'$ and an indeclinable in $-\bar{a}$ (added to the root) or even the simple root itself. I am not sure of the difference in meaning, if any, between the two undeclined forms. It may have something to do with the negative, for in Kănauri generally the forms in use with negatives are often contracted. The form in $-n\delta k'$ conjugates thus: $n\delta k'$, $-n\delta n$, $-n\delta$, the plural being apparently the same.

The past tense has an indeclinable form ending in -i, and another, which changes for the different persons, ending in -k'; thus we have tandik', saw (-en, -e), thasik', heard (-en, -e), $r\check{c}dek'$, went (-en, -e). This last ending corresponds to the Standard Kănaurī ending -dak', as in $p\check{o}redak'$, was obtained.

The common Standard Kănauri and Lower Kănauri endings for the future and past are—

Fut. Standard Kănaurī, Lower Kănaurī, -ădk. -tok'.

Past, Standard Kănaurî, Lower Kănaurî, -gyidk, -ak' or -shid. Lower Kănaurî, -gyidk.

In the sentences will be noticed tanci, I saw, and thaci, I struck. This c may be as in Standard Kănauri, the object "you"—I saw you, I struck you. A c also occurs in the imperative roc, go, which may have the same meaning as in Standard Kănauri, i.e. it may indicate the second dual, "go ye two." The s in das, give, may also have a special meaning.

Nouns

răn, horse	aū, father
Gen. răń.	Gen. aũe.
Dat. rănă.	Acc. aū.
Acc. răn.	mî, man, plur. mî.

PRONOUNS

1st Person

 $g\bar{a}$, I. plur. $g\bar{a}$, we; (excluding thee?) $n\bar{i}$. $\bar{a}ge$, $n\bar{i}$, $n\bar{i}\bar{e}$, my. dual, ninin, thou and I. $ni\underline{s}hi$, he and I.

2nd Person

kan, thou. plur. kan, you. ka, thy.

3rd Person

 $y\delta$, he, this. plur. $y\delta$, they, these. $y\delta$, his, of this.

VERBS

The verb substantive seems to be indeclinable in the present tense. The forms found are $h \check{e} n$, $t \bar{a}$, $t \bar{o}$, each of which means "am, is, are, art", doing duty for all persons and both numbers.

Past, tŏtěk', I was. tŏtěk', we were. tŏtěn, thou wast. tŏtěn, you were. tŏte, he was. tŏte, they were.

Cf. Standard Kănauri tok', I am; ton, thou art; to', he is, etc.; tokek', I was; token, thou wert; toke', he was, etc.

Lower Kănauri, present, tadk, tön, tŏ, etc.; past, tötkyidk, tötkyin, tötk, etc.

Other verbs.—The chief forms which I noticed will be seen in the following table:—

	IMPERATIVE	FUTURE	PAST
sit.	pŭs, p ^a s.	p ŭs-, p ^a s-nŏk', p ŭs $ar{a}$, p ^a s $ar{a}$.	
drink.	tŭn.	tănnok', tănā.	tüi.
see.	tan.	tannok', tanā.	tandik', tani?
eat.	zaū.	zānŏk', zā.	zaī.
go.	rō, roc.	rŏ, rŏā.	rodek', roi.
come.	dyā.	tănok', tau, toā.	tūthī.
hear.	thas.	thasā.	thasik', that ?
strike, beat		thā.	thatek'.
give.	das.	da.	

The forms given above for the future and the past seem to be indeclinable except those in which the 1st singular ends in k. The conjugation of these is as follows:—

1. tŭnnok', I will drink.	tünnök', we shall drink.
2. tănnon.	2 and 3 probably the same
3. tănno.	as the singular.
1. tandik', I saw.	tandik', we saw.
2. tanden, thou sawest.	2 and 3 probably the same
3. tande, he saw.	as the singular.

Similarly are conjugated words like thasik', heard; thasik', thasen, thase; and thatek', struck; thatek', thaten, thate.

SENTENCES

- 1. Gā dā măn. I will not give.
- 2. Gā rŏa măn. I will not go.
- 3. Gā tăna măn. I will not drink.
- 4. Gā zā măn. I will not eat.
- 5. Gā pūsā măn. I will not sit.
- 6. Gā thaci măn. I did not strike (you?).
- 7. Gā tanci măn. I did not see (you?). Has ci in 6 and 7 the force of 2nd plur. obj. as in Standard Kănauri?
 - 8. Gā kun zaī. I ate bread.
- 9. Gā kun zaī man. I did not eat bread.
- 10. Atē kun zai. (My) brother ate bread.
- 11. Atē kun zaī man. (My) brother did not eat bread.
- 12. Gā ma tandik'. I did not see.
- 13. Gā ma thasik. I did not hear.
- 14. Gā Khŏshyā. I am a Kanet (by caste).
- 15. Gā Khoshya man. I am not a Kanet.
- 16. Gā dŭā' tŏtěk'. I was there.
- 17. Kan dŭā' tötěn. Thou wert there.
- 18. Yō dŭā tŏtē. He was there.
- 19. Gā nishi mī dŭā tötěk. We-two men were there.
- 20. Nīnin dŭā' tŏtěk'. We (thou and I) were there.
- 21. Gā tī tūī. I drank water.
- 22. Gā tī tūt măn. I did not drink water.
- 23. Nyūcă kăn zānŏ. Afterwards bread he will eat.
- 24. Kan gō hŭnnā. Thou where livest?
- 25. Kan tsē gō rŏī. You all where went?
- 26. Kan hamē tŏā. Thou when wilt-come?
- 27. Gā ōbī tŏā (or tŭnŏk). I to-morrow will come.
- 28. Kan hamē tūthī. Thou when camest?
- 29. Gā nēī tūthī. I yesterday came.
- 30. Yō nēī tūthī. He yesterday came.
- 31. Nish mĩ neĩ tũthĩ. Two men yesterday came.

- 32. Yō nēī rŏī. He went yesterday.
- 33. Nish mữ nếi rời. Two men went yesterday.
- 34. Yō mì măshrō tā. This man bad is.
- 35. Yō mī zōī tā. This man good is.
- 36. Atē rau. (My) elder brother will go.
- 37. Atē rodē. (My) elder brother went.
- 38. Yō tau măn. He does not (or will not) come.
- 39. Kan sū tanden. Thou whom sawest?
- 40. Yō sū tandē. He whom saw?
- 41. Yã yō mĩ sĩgẽ hẽn. Many these men who are? (who are all these men?).
- 42. Rō, ma na thā. Go, or I will strike (go, not if, I will strike).
- 43. Yō nīē bāyā thatē. He my younger brother beat.
- 44. Yō sīgĕ? This who?
- 45. Yō ăgē atē. This is my brother.
- 46. Yō aūē kyim. This is my father's house.
- 47. Öbî gā Paně rau. To-morrow I to Pangi will go.

	,	VOCABULARY		
English	Сніткниці	STANDARD KANAURI	Lower Kanauri	PURIK
		Nouns		
father	aŭ .	apa, bon, bau, bŏba	băo	ăta.
mother	amā	amā	ăō	ăma.
brother (elder)	atě	ate	atē 1	phonō
brother (younger)	bāyā	bayā	bāīts	priorio
boy	ăcī	$d\check{e}khr\check{a}, \underline{sh}ar\check{a},$ $lat\check{u}, cha\check{n}$ $(= son)$	chan	phră, bătshā.
girl	dyūcăn, dyūacăn	děkhŭr, lați. tshětshāts	tsětsmī	bomō.
man	mi	mī	mī	mī.
woman	dyūcăn, dyūacăn	tshěsmī	tsětsmī	bomō.
wife	bŏrē	bŏrē	tsētsī	
dog	khuī	kŭī	kūī	khī.
horse	răn	răn	răn(h)	ștă.
fire	mē	mē	mě	$m\ddot{e}(h)$.
water	$t\bar{\imath}$	tī	tī	chū, shū.
house	kyim	kim	kim	khyanma.
bread	kun, rotte	rŏth	khãē	tăkī, taikī.
rice	bāt	bat		brăs.
face	mukhăn	$(s)t\tilde{o}$	stau	rdon.
		Pronouns		•
I	gā	g ^a	$g\ddot{u}, g^a$	nā.
my	ăge, nī, nīē	an, anu	an	nnī.
thou	kan	ka	ka'	khērān.
thy	kā	kan	kan	khěrī.
he, this	yô .	ju	zhu, zhū	dya.
of him	yŏ	jū	zhū, zhū	dī.
wetwo(thouandI)	nīnin	ka <u>sh</u> ^a n	kashū	
we two (he and I)	ni <u>sh</u> i	ni <u>sh</u> i	nisī	
we (plural)	gã	ki <u>sh</u> anā'	ki <u>sh</u> ū	natăn.

English	Сніткниці	STANDARD KANAURI	Lower Kanauri	Purik
we (excluding thee?)	nī	ninā'		nāca.
you	kan	kinā'	$k\bar{\imath}$	khintan.
they, these	уō	jugo	zhūgau, zhūgau	dyūŭn.
who?	sū, sīgĕ	hăt	hăt, hătt	sū.
		Adjectives		
many	yā	kyālakhā	bŏdī	manmo.
all	tsē	tseī	$ts^a i$	săq, tshanma.
good	201	dăm, đēba <u>sh,</u> bīn ^a s, b ^a nēts, jikpo	$d(h)\check{a}mk(h),$ $d\hat{e}w\hat{a}\underline{s}h$	rgyalba, rgyăla, llyaqmo, noro.
bad	mă <u>sh</u> ro	măr, ma <u>sh</u> kăts, kŏts ^ạ ṅ	māz, māz	tsoqpő.
old	bŭdda	rŭzā'	11 9	apo,rgăskhăn.
young and strong	mŏ <u>sh</u> tŏn	(young) nyūg (strong) zōrsea		tshŭntse. dordecăn.
		Adverbs		
to-day	thăn	torō	tŏrŏ	dirin.
to-morrow	ōbī	nasŭm	nãb	ăskē.
day after to- morrow	nīrēā	rŏmī	rŏmī	năńs.
yesterday	nēī	mē	mõe	gondē.
when?	hamē	tēr ^a n	tērbē	năm.
where?	$g\bar{o}$	hăm	hăm	găr, găliěk', gěika.
here	zhŏā	jªň, jŭā'	zhŏā, zhŏā, zhŭā',zhŭā'	dyūa, dīr, diltēk', dīka.
there	dũā, din	$d^a\dot{n}$	dũā, dhũā	er, ěltěk', ěka.
afterwards	пуйсй	nyums, nyuskō'	nĭum, nĭums	rgyaba.
not (with imperative)	tha	tha	tha	ma.
not (ordinary)	man	ma	ma	ma.

2

English	CHITKHULI	STANDARD KANAURI	Lower Kanauri	PURIK
if not, otherwise	mana	ma nima (lit.n	ot	cf. na = Hindi
		became, i.e.	if	to, then (in-
		not so)		ferential).
		VERBS		
beat, strike	tha	ton, this	h ^a n	rdŭn.
come	tŏ, tau	ban, bun	tŭn	yon.
drink .	tũn	tŭn	tŭn	thăn.
eat	zā	zâ	zā	za.
give	ãã	ran	răn	tan.
go	rau, rŏ	bī, pā, yŭn	đē, bau	cha, chě, důl, drůl.
hear	thas	thas	thas	tshur, nyan.
live, dwell	hãn ·	bŏsĕn, shan	nī, tosh	dŭk.
see	tan	tan	tan	llia, thon.
sit, remain	pūs, pas	tō <u>sh</u> i	dakci, tosh	dŭk.

NUMERALS

1.	id.	11. sigid.
2.	$ni\underline{sh}$.	12. sŏnish.
3.	homō.	13. $s\bar{o}r\check{u}m(\bar{o}$ as English aw).
4.	pö,	14. sapö.
5.	'nā.	15. sonā.
6.	tŭk'.	16. sōrŭk' (ō as English aw).
7.	tissh.	17. sŏstish.
8.	rai.	18. sŏrai.
9.	zgŭī (ŭī almost English	19. sözgűî (űī like English
	" wee ").	" wee ").
10.	sai.	20. nīzā'.

It will be seen that the above are the same as in Standard Kănaurî, except 3, which in Standard Kănaurî is shăm. In Lower Kănaurî it is shămm, and in Pūrik săm. Chitkhūlī should also be compared with Cămba Lāhūlī, see Lang. North. Him., pt. iii, p. 37.

KAGANI

INTRODUCTION

Kāgānī is the speech of the Kāgān Valley, which lies to the north-east of Abbottabad in the Hăzārā District. The Kāgān River flows into the Jihlam below Muzaffarabad and above Kŭhālā. Kāgānī is a dialect of Lahnda, very like Tinauli and Dhundi or Kairāli (Lang. North Him., pt. iv, pp. 12 ff., 15 ff.), and indeed strongly resembling the whole chain of dialects which run along the south of the hills as far east as Jămmű, and are generally called Cĭbhālī. Kāgānī is spoken in the whole of the Kāgān Valley and is known as Hindko. It is spoken, moreover, practically unchanged in Mansehra and Abbottabad. The valley runs up past Jărēd, Kāgān, Bēsăl, and Gǐṭī Dās to the boundary of Chilas. In addition to Kagani which is understood by all, Gujari is spoken by all the Gujars, who in considerable numbers inhabit the hill-sides. Near Mānsēhra are colonies of Pathans who speak Pashto.

To the north and west of the valley lies independent country, Yāgǐstān, where Shiṇā is spoken, there being no important difference between the dialect of Shiṇā in this part of Yāgǐstān and that in Chǐlās; further down the Indus than Yāgǐstān the language is Pashto.

PRONUNCIATION

The most noticeable feature of the pronunciation is that there are four tones resembling in some measure the Chinese tones (see Preface, p. ix). These tones are indeed a feature of Lahnda generally and of Northern Pănjābī, but not much attention has yet been given to them. Three of them occur only in accented syllables. In all cases they are represented by the letter h. This letter has hitherto always been used in all words containing these tones in Lahnda and Pănjābī, and the practical difficulties

involved in recasting the method of transliteration would have outweighed any advantages to be derived from greater accuracy.

LINGUISTIC STUDIES FROM THE HIMALAYAS

It must be noted that h is never fully pronounced except when joined to the surd letters p, k, t, t, c. In all other cases the pronunciation is as follows: When h precedes the accented vowel it has the deep tone; when it follows it has the high tone. When h is initial it is sonant h with the deep tone.

The deep tone begins a little above the lowest note that the speaker can reach, rises four or five semi-tones, and sometimes falls again about a tone. The high tone begins slightly more than half an octave higher than the deep tone, and generally falls about a tone. Words may contain both tones. They can be pronounced in any stressed syllable, but as a matter of fact letters accompanied by the deep tone are nearly always unvoiced. A few examples will illustrate the matter. In the following words a perpendicular stroke above the vowel represents the high tone, and a similar stroke below the vowel the deep tone. The first word in each case is the word as it would usually be written, the second as it would need to be written to indicate the tones. ghar or kar, house; bhra or prā, brother; dhāī or tāī, two and a half; jhagrā or căgrā, quarrel; thhēnā or thenā, be found; bhărjāī or părjāī, sister-in-law; bhănīyā or pănīyā, brother-in-law; būhā or būā, door; bāhrā or barā, twelve; öhnā or b'nā, them. Words with both tones are bhehn or pen, sister; jhănh or can, wind.

The Kāgānī people are particularly fond of the high tone, and use it in many words which do not contain it in North Pănjābī; thus one often hears $k\dot{u}'r\bar{\imath}$ for $k\check{u}r\bar{\imath}$, girl; $k\dot{u}'the$ for $k\check{u}the$, where; and many more. In these words they are not consistent, sometimes inserting and sometimes omitting the tone. As the h is fully pronounced when immediately following a surd letter, it does not then affect

the tone, as in $k\check{a}tth\bar{a}$, stream; $ch\check{t}k\eta\bar{a}$, pull. In $thh\bar{e}\eta\bar{a}$, be found, the first h, coming immediately after the t, has no effect on the tone, but the second has, the word being pronounced $th\bar{e}\eta\bar{a}$.

The vowel formed by combining final $-\bar{a}$ with the e of the verb substantive is as nearly as possible French \dot{e} , the phonetic symbol for which is epsilon. Cerebral l, so common in Northern Pănjābī, is not found. c and j often tend towards ls and lz; thus, ricch, bear, is almost rittsh.

There is a rather difficult long vowel between \bar{o} and English aw. It is found in such words as $n\tilde{o}$, nine; $c\bar{o}hd\tilde{a}$, fourteen, and generally in words which have au in Northern Pănjābī.

Owing perhaps to the devotion of the inhabitants to their religion, q is quite common, where in most districts we should find k; thus, $q\check{u}t\check{u}b$, north; $h\check{a}qq$, right; $q\check{v}bl\bar{a}$, west (for the $q\check{v}bla$ at Makka).

Nouns

The nouns do not call for much comment. The prepositions "of", "to", and "from" are $d\bar{a}$, ko, and $th\bar{\imath}$ (or $k\bar{\imath}lo)$ respectively. The agent preposition $s\bar{\imath}u$, which is not used with the 1st and 2nd singular pronouns, is interesting. Its use is optional, as the simple oblique is sufficient. The commonest ending for the obl. sing. is -e or $-\bar{u}$; for the plural it is always $-\tilde{a}$.

PRONOUNS

NUMERALS

The numbers 11 to 19 insert an h, i.e. employ the high tone. In Pănjābī this is done only when the numbers are used in the oblique.

ADVERBS

 $bh\tilde{\imath}$, again, is noticeable, as it is (but without the nasal) a characteristic word of the criminal Sāsīs, who are sometimes known as the people who say $bh\tilde{\imath}$ $r\tilde{e}$ $r\tilde{e}$.

VERBS

The present of the verb substantive generally combines its vowel with a previous \bar{a} or e ($e\bar{a}$ and eo do not combine), $\bar{a}e$ becomes ai (French \dot{e}), $\bar{a}\dot{\bar{e}}$ becomes \ddot{e} ; in aa and ee one of the vowels is dropped.

The infinitive ends in $-n\bar{a}$, or (after r, r, l, and generally s) $-n\bar{a}$.

The stative participle is formed in $-\bar{a}d\bar{a}$ or $-\bar{e}\bar{a}d\bar{a}$, a form found as far away as Jămmű and in the State of Băghāṭ, near Simla.

Passive.—It is to be noted that the participle used in the passive along with $g\ddot{a}cchn\ddot{a}$, go, is unchangeable; thus, $k\ddot{u}rh\tilde{\iota}$ $m\ddot{a}re$ $ge\tilde{\iota}$, the girl was killed.

Perhaps nothing in the verb is more interesting than the two endings of the pres. part.: $-t\bar{a}$ after an unvoiced or surd letter, and $-d\bar{a}$ after a sonant; thus, $ch\bar{\imath}ktai$, he is pulling; $kh\bar{e}ndai$, he is eating.

Continuation, ability, and continuance are expressed in a manner similar to Pănjābī, but habit is quite unlike either Pănjābī or Urdu, the pres. part. of the verb being used with kărnā, do, as dīkhtā kārnā, to be in the habit of looking.

Compound verbs are very common as in Pănjābī and Urdu. $jŭln\bar{a}$ and $g\breve{a}cchn\bar{a}$ (go) are both used in compound verbs. In the case of "leave" as in Pănjābī, $ch\breve{a}ddn\bar{a}$, $ch\breve{o}hrn\bar{a}$ is used when the meaning is really "leave", and $ch\breve{a}rn\bar{a}$ as an intensive.

Causal verbs.—Like Pănjābī: kărna, do, caus. kărāṇā, cause to be done; cărnā, graze, caus. cărāṇā, cause to graze.

BAHRAMGALA

Băhrămgăla is a village two marches south of the Pîr Pănjāl Pass, and the dialect spoken there is a variety of Cibhālī, the speech alluded to above, as spread from the Jāmmū border as far as Murree. The dialect of Băhrămgăla has more resemblance to that of the Murree Gălīs than to Pūnchī, although geographically the latter is much nearer. We may feel sure that Cĭbhālī (using this term to denote the speech of the hills from Jāmmū to Murree; but excluding that of the villages lying just under the range) is spoken with little variation over a wide area. The speech of Bāhrāmgāla is heard with practically no change from below Pōshīāna (south of the Pīr Pānjāl Pass) to Thānnā, Rājaurī (Rāmpūr), and thence nearly up to Pūnch.

The endings of the future and imperfect are identical in Kāgānī, while there are several points of difference. Cerebral l is avoided as in Kāgānī, and, unlike Kāgānī the dialect dislikes cerebral n.

KAGANI

Nouns

S	INGULAR	PLURAL
Nom. ricch, bear.		ricch.
Gen. ric	ch-e dā.	ricch-å dā.
Dat.	·e ko.	-å ko.
Abl.	-e kölo or thi.	-å kölo or thī.
Agent	-е, -е sйn.	-å, -å sŭņ.
See also	nuttar son : a	en nittare da etc :

See also $p \bar{u} t t \bar{u} r$, son; gen. $p \bar{u} t t \bar{u} r e d\bar{a}$, etc.; plur. $p \bar{u} t t \bar{u} r$, $p \bar{u} t t \bar{u} r \bar{u} d\bar{a}$, etc. It will be sufficient to indicate nom., gen., and agent.

Nom. jăņ-ā, man.	-e.
Gen. $-e da$.	-ča dā.
Agent -e, -e sŭn.	-čā, -čā sűn.
The n in $j\bar{a}n\bar{a}$ is less cerebra	l than in Pănjābi.

Nom. pe	īņ-ī, water.	-ī.
Gen.	-îe dă.	·ia dā.
Agent	·ie.	-ĩå.

Agent	· · · · · · · · · · · · · · · · · · ·	·ia.
Nom.	ghăr, house.	ghăr.
Loc.	ghare, in the house,	ghără bicc.
	gharo, from the	ghăra thi or kolo.
	house.	

Agent ghăre. ghără.

The suffix -o, corresponding to Pănjābī $-\hat{o}$, is used only with the singular. The plural has to use a preposition, $th\bar{\iota}$, $k\bar{o}lo$, etc.

pē, father, and bhrā, brother, are irregular.

	Nom.	pē, father.	bh	rã-, brother.
	Gen.	$pi\bar{u} d\bar{a}$ (accent on i).		-ũ dã.
	Dat.	pĩũ ko.		-ū ko.
	Abl.	pīŭ kölo, thī.		-ŭ kölo, thĩ.
	Agent	pĩũ.		-ũ.
Fe	minine			

Nom.	trīmt, woman.	trīmt-ā.
Gen.	trīmtī dā.	-å dā.
Agent	trīmtī, trīmtī săņ.	·a, ·a sun.

SINGULAR	PLURAL
Nom. kŭrh-ī, girl.	-ĩā.
Genī dā.	-ĩa dã.
Agent -ī, -ī sŭņ.	-īā, -īā sŭņ

 $m\bar{a}$, mother, $bh\bar{e}h\bar{n}$ or $bh\bar{e}n$, sister, $dh\bar{\imath}$, daughter, inflect in $-\bar{u}$.

mā; gen. māū dā; agent, māū, māū săņ.
bhēhņ; gen. bhēhņū dā; agent bhēhņū, bhēhņū suņ.
dhī; gen. dhīū dā; agent dhīū, dhīū săņ.
ăkkh, eye, has plur. ăkkhīā.

PRONOUNS

T Tront	
SINGULAR	PLURAL

First Person.

-			
	Nom.	mē, I.	ăsī.
	Gen.	mărā, mărhā.	ăsdā.
	Dat., Acc.	mű kö, mű kä.	ăsă ko.
	Abl.	măre kōlo, mărhe kōlo.	ăsa kölo.
	Agent	mē.	ăsă, ăsă săņ

Second Person.

Nom.	tū.	tŭsī.
Gen.	tăhrā, tărā.	tŭs dâ.
Dat., Acc	. tŭ ko.	tŭså ko.
Abl.	tŭhre kolo, tŭre kolo.	tŭså kölo.
Agent	tňdh.	tŭsā, tŭsā sŭn.

Third Person.

Nom.	\tilde{e} , $\tilde{e}h$, this, he, she, it.	ē,
Gen.	ĭs dā.	ēhnā dā.
Dat., Acc.	ĭs ko.	ěhná ko.
Abl.	ĭs de kölo.	ěhnå kölo.
Agent	īs, īs sūņ.	ēhnā, ēhnā sŭņ.

Nom.	\tilde{o} , $\tilde{o}h$, that, he, she, it.	õ.
Gen.	ŭs dā.	ēhnā dā.
Dat., Ac	ec. ŭs ko.	ōhnā ko.
	ŭs de kōlo.	ōhnā kōlo.
	ŭs, ŭs sŭņ.	õhnä, õhnä săņ.
Nom. k	ōn, who?	jehrā, jē, who (rel.).
Gen: kās dā.		jīs dā.
Agent kās, kās sūņ.		jehre.
Nom. k	$\tilde{u}\tilde{\imath}$, anyone, someone.	āb-ŭnī, you (respectful).
Gen. k		āb-ŭnā dā.
	ăse, kăse săn.	āb-ŭn ā .

 $k\bar{e}$, what? $k\bar{i}jjh$, anything, something; $s\check{a}b$ $k\bar{i}jjh$, everything; $j\bar{e}$ $k\bar{i}jjh$, whatever.

ītnā, so much; *kĕtnā*, how much? *jītnā*, as much (rel.).

The word $s\check{u}_{\eta}$ is used with nouns and with pronouns of the 3rd person, also with the plural of the 1st and 2nd pers. pron. When asked the exact signification of $s\check{u}_{\eta}$ the people say it is respectful. That may perhaps have been originally its force, but now one hears phrases like $k\check{u}tte$ $s\check{u}_{\eta}$ $k\bar{\iota}ta\dot{\iota}$, a dog has done it, where there can be no idea of respect.

bhrāū săņ khādhai, my brother has eaten it. kărhī săņ ākhēā, the girl said it. tăsā săņ mēlēā, you milked (the cow).

ADJECTIVES

Adjectives ending in $-\bar{a}$ in the masc. sing. agree with their nouns in number, gender, and case, thus:—

mărhā pē, my father; mărhī bōhtī, my wife; mărhĕā păttărā dā, of my sons; mărhīā dhīā, my daughters.

Other adjectives do not change unless when used as nouns, in which case they are declined as nouns.

Comparison is expressed by means of thi or kolo.

ē cănai, this is good; ē ĕs thī cănai, this is better than this; ē sārĕā kōlo cănai or sārĕā thī cănai, this is better than all, this is best.

NUMERALS

	W 114 40 4 V 1 4 400 V
1. <i>hīkk</i> .	11. yāhrā.
$2. d\bar{o}.$	$12.bar{a}hrar{a}.$
3. <i>trē</i> .	13. těhrã.
4. cār.	$14. \ car{o}hd ilde{a}.$
5. pănj.	15. păndhrã.
6. chē.	16. sõhlä.
7. sătt.	$17.\ s ilde{a}tar{a}hr ilde{a}.$
8. ățth.	18. ăthāhrā.
9. $n\tilde{o}$.	19. ŭnnht.
10. dăs.	20. bīh.
1½. dēdh.	3½. sãdhe trai.
$2\frac{1}{2}$. $dhai$.	4½. sādhe cār, etc.

 $s\check{a}w\bar{a}$ is not used, $p\bar{a}$ for quarter is common.

Rs. 3-4-0, trai rŭpăe hĭkk pā.

two hours, dūā ghărīā

tānā.

R. 1-4-0, pănj pā.

once, twice, etc., hīkk wārī, do wārī, etc.; both, done.

ADVERBS

Time

now, is wele, hun. to-day, aj. then, us wele. to-morrow, săbāh (accent on when? kădů. second). day after to-morrow, ătrã. whenever, jī-kăde. on fourth day, cauthe, cothe. when (rel.), jes wele. in the morning, făzrā. yesterday, kăll. yet (as in "not yet"), ăjā. at night, rātī. the coming year, endā bars. last year, părū dā bărs. yet, up to now, ăje tānā. the present year, jüldā bars. up to two hours, as long as

Place

hence, ēhtho. here, ēhthe. thence, ōhtho. there, ohthe. whence? kuhtho. where? kahthe. up to where? kuhthe tănu. whither? kur. up to here, ēhthe tănā. up to there, ohthe tana. downwards, tălâ. upwards, ŭtã. on the far side, par. on this side, ŭrār. inside, ăndăr. again, bht. far. dūr. again, fir. always, hămēsha. outside, bire. near, nēre.

Others

not, no, nth, na. quickly (adj.), bailā. slowly, hōlĕā. why? kiā. in what way? kus tare. in this way, is tare. in which way (rel.), jes tare. in that way, us tare.

Many adjectives may be used as adverbs. When so used they follow the rules for adjectives.

PREPOSITIONS

Most prepositions govern the genitive. Those governing the genitive are marked (g) below.

wāse, for sake of (g). köl, near, beside (g). ko, to. kōlo, from, from beside, da, of. than (g). bicc, in, among (g). nāl, along with, with bicco, from among, from (of instrument) (g). in (g). thi, from, than, $p\bar{a}r$, on that side of (g). $\check{u}tte$, upon (g). $\tilde{u}r\tilde{a}r$, on this side of (g).

VERBS

KAGANI

Verb Substantive

Pres. õ. ēn, hēn. āsā, fem. āsī. āsē, fem. āsīē. Past. āsē, fem. āsīē. āseo, fem. āsio. āsā, fem. āsī. āsē, fem. āsīā.

Sometimes the first syllable has the high tone āhsā, āhsī, etc.

dolnā, pour out

Imperat. dol, dole; polite sing. doli. Pres. subj. dōlā. dölě. dölö. dōlē. dölěn. dölså. dölså. Fut. dōlsĩ. dölső. dōlsī. dölsăn.

Past cond. or pres. part. doldā; fem. doldā; plur. dolde, fem. doldīā.

Pres. ind., formed by combining pres. part. and pres. verb subst. thus :--

> döldå, fem. döldî å. döldě å, fem. döldíå. döldē, fem. döldī ē. doldě o, fem. doldīo. doldai, fem. doldī ē. dölděn, fem. doldíěn.

Imperf. composed of pres. part. and past verb subst. döldā āsā, etc.

Past, dōlĕā, fem. dōlī; plur. dōle, fem. dōlīā.

Pres. perf. dōlĕai (dōlĕā e), etc. (past and pres. verb subst.).

Plup. dōlĕā āsā (past and pres. verb subst.).

Conj. part. dolke, having poured out.

Stat. part. dōlĕādā, in the state of having been poured out, poured out: fem. dolīdī; plur. dolede, fem. dolīdīā.

Past part. dölĕā, poured.

Passive.—The passive is formed by joining the inflected sing. masc. of the past with the verb $g\check{a}cchn\bar{a}$, go. The inflected sing. part. is unchangeable, e.g., \bar{o} $d\bar{o}le$ $g\bar{e}\bar{a}$, it (masc.) was poured out; \bar{o} $d\bar{o}le$ $g\check{e}\bar{\imath}$, it (f.) was poured out; \bar{o} $d\bar{o}le$ $g\check{e}\bar{\imath}\hat{a}$, they (f.) were poured out; so also $d\bar{o}le$ $gais\hat{a}$, will be poured out; etc.

The pres. part. or past cond. ends in $-d\bar{a}$ when the root of the verb ends in a voiced consonant or vowel (or vowel followed by h), and in $-t\bar{a}$ when the root ends in an unvoiced consonant. Thus $h\check{u}tt\bar{a}$, from $h\check{u}tn\bar{a}$, to get tired; $h\check{a}kt\bar{a}$, from $h\check{a}kn\bar{a}$, be able; $j\check{u}ld\bar{a}$, from $j\check{u}ln\bar{a}$, go, etc.

I heard one exception to this rule: $t\bar{a}kn\bar{a}$, call, takes $t\bar{a}kd\bar{a}$. Possibly this is accidental, due to ordinary Lahnda influence.

ghīnnā, take

past, $ghid\bar{a}$, other tenses regular.

khēnā, eat

Imperat. khā, khāo, polite sing. khāž.

Fut. khaisā, khaisī, etc.

Pres. part. khēndā. Past, khādhā.

ēṇā, come

Fut. aiså.

Past, āyā.

Stat. part. āyādā, fem. āīdī; plur. āīde, fem. āīdīā.

găcchņā, go

Imperat. găcch.

Fut. gaiså.

Past, gēā.

Stat. part. gēādā, fem. gĕīdī; plur. gĕīde, fem. gĕīdīâ.

jŭlnā, go

Imperat. $j\tilde{u}l$.

Fut. jülsä.

Past, stat. part., etc., as for găcchnā.

ăjņā, sit

Imperat. ăj (ăj găcch, sit down; cf. Hindi baith jā).

Fut. ăjsã.

Past, aithā.

Stat. part. $aith\bar{a}d\bar{a}$, fem. $aith\bar{i}d\bar{i}$; plur. aithede, fem. $aith\bar{i}d\bar{i}\bar{a}$.

cēņā, lift

Imperat. cā, cāo.

Fut. caisã.

Pres. part. cēndā.

Past, cāĕā.

āṇṇā, bring

Fut. ansa.

Pres. part. āndā.

Past, anda (same form as pres. part.).

hŭțņā, be tired

Pres. part. hŭttā.

Stat. part. hŭţēādā (accent on ē).

lēṇā, put on (clothes, etc.)

Imperat. lā.

Fut. laisã.

Pres. part. lēndā.

Past, lāyā.

Stat. part. lāyādā.

thēnā (thhēnā), be found, be obtained

Fut. thaisi.

Pres. part. thēndā (e like è in French père).

Past, thāyā.

Stat. part. thāyādā.

The deep tone is found sometimes in this verb immediately after the initial th. It is specially marked in the inf. $thh\bar{e}n\bar{a}$, pronounced $th\bar{e}n\bar{a}$.

hōṇā, be, become

Fut. hōså.

Pres. part. hondā.

Past, höyä.

Stat. part. hōyādā.

Habit.—To express habit the pres. part. is used, agreeing in gender and number with its noun along with the required tense of $k \check{a} r n \bar{a}$.

khēndīā kăro (fem. plur.), make a habit of eating. khēndī kărsā, I (fem.) shall make a habit of eating.

Continuation.—Keeping on doing a thing. The pres. part. agreeing as before is used with $r\bar{e}hn\bar{a}$, remain.

nhēndā rēhā, he continued washing himself.

nhēndīå rēhīå, they (the women) continued washing themselves.

Ability.—Ability is expressed by means of the verb $h\tilde{a}kn\tilde{a}$, be able, with the root of the required verb.

mē nā jūl hāktā, I am unable to go.
mē jūl nā hāktī, I (fem.) am unable to go.

Necessity, advisability, etc.—The inf. with the verb subst. hōnā, become.

mă kö jălnai, I have to go, I ought to go. tă ko jălnā hōsī, you will have to go.

Sometimes the expression means merely intention or even futurity:

kădû jălnai, when are you going, when do you intend to go?

The almost invariable combination of the vowel of the pres. verb subst. with a previous \bar{a} or e is worthy of note. Thus we have:—

ō jăṇai, he is a man, for ō jăṇā e.
ō jăldai, he is going, for ō jăldā e.

 $k\tilde{u}r$ $g\bar{e}\bar{a}den$, where have they gone (are in the state of having gone), for $g\bar{e}\bar{a}de$ $\bar{e}n$.

kē ākhĕai, what did he say, for ākhĕā e.
kŭhthe gēādē, where did you go, for gēādā ē.
mē ākhtã, I am saying, for ākhtā ã.

The ai is almost exactly the French \hat{e} , phonetically often written epsilon.

I saw no sign of the existence of an organic passive such as the Pănjābī pres. part. pass. ghăllīdā, being sent, or of any word corresponding to cāhiye, cāhīdā. In place of this latter a word meaning good or bad is used.

găcchņā cănai, it is right or proper to go. *īs tăre kărnā cănā nīh*, one ought not to do this. *īs tăre kărnā bărai*, it is bad to do thus.

THE PRODIGAL SON

hīkke jăņe de do păttăr āhse, ohnā bicco man of two sons were, them among-from "bājī ko . ākhe nikre puttre appe $p\bar{\imath}\bar{u}$ " Father own father to was-said by-little son dā hīssā mūkŏ ēndai jehrā tăsdā māle coming-is me-to what you-of property of part ōhnã māl dēo": ăpnā bănd you dividing give": by-them (him) property own thoreà dihareà picche nikra dĭttā. bănd little days after dividing was-given. Few karke kijjh jămā puttar having-made something collected all son rēhā: ōhthe de milkhe ko găcch due of country to going remained: there another sārā mănděå kămmå bicc khărāb mäl in bad works all evil own property jī-kăde sārā. māl churea: kar property all left (ruined): whenever making milkhe bicc ŭs. kar rěha khărc in remained that country making spending

2

hun bhukkha kāht (or hăftā) pai gēā: falling hungry famine went: he now milkhe hilche jane nāl hăndai. ŭs de being-is. That with. country of one man ŭsko găcchke (jülke) răl ŭs gēā, went, by-him having-gone, joining him-to kharke ăpnî barî bicc bhēde (undhe) having-taken own field in sheep (pigs) căranne wase chohrea. jis wele oh fikre bicc grazing for was-left. What time he thought in āyā ākhăn lăggā "marhe pīū de came to-say began "my father of how-many răjjke khēndēn, me ehthe măzūr rățti labourers bread having-been-sated eating-are, I here mărdă, mễ ăpne piū kôl dying-am, I own father beside will-go, ōhnã ko ākhsā 'Khŭdā (răsūl) dā hăqq them to will-say 'God (prophet) right kītā tărā bī gănā nŭkhsan kītā was-done thy also sin was-done this injury tăra păttăr ăkhăn, mŭ rēhā juga $n\bar{a}$ worthy not remained thy son they-may-say, me $d\bar{e}$ misăl răkh.'" ŭtthke măzūre of likeness place." Having-arisen servant piū kōl tăr gēā: ōh ăjā dūr āsā father beside going went: he still far was ditha, daurke piū-sŭn father-by was-seen, having-run went of năpărke milea, ŭs ko embrace in having-seized met, him to was-said

nŭkhsan kita, "Khŭdā (răsūl) dā hăqq injury was-done, this "God (prophet) right of tŭrā pŭttăr ākhăn." rēhā jūgā nā son they-may-say." worthy not remained thy cīrā tŭsī "cănā ākhĕā naukarā ko was-said "good garment you servant to lō, ănlī ŭtte angūthī lŭā iske this-to causing-to-be-put-on take, finger on lo, paire ko chittar, pălēde causing-to-be-put-on take, foot to fattened zăbā kăro, ānke băcche ko it to having-brought kill make, calf

băcche ko āṇke zăbā kăro, ŭs ko calf to having-brought kill make, it to khāwā tě khūshī kărā, ēh pŭttăr mărā we-may-eat and joy may-make, this son my măr geā āsā, fīr jī geā, gūm geā dying gone was, again living went, lost gone āsā, bhī thā geā."
was, again found went."

bicc zími puttar bărā ŭs dā in ground of big Him gena gea wele nēre āsā, went singing near coming time what was, tākke naukărĕ sŭneā, băjenā having-called was-heard, servant playing ākhĕā tŭrā hōĕādai," "kē pucchěa "what become-is," by-him was-said thy was-asked piū geā ture bhrā " nikrā brother coming went thy father-by him "little kărā zăbā pălĕādā băcchā wāse getting-made kill calf fattened for

2

1

being-found

went."

lēai. is wase is da pittar is ko has-been-taken, this for him of son him to jīndā thä geā." öh khafā hōĕā andar nih living being-found went." He angry became in not jăldā, ŭs dā pē birē āyā, ŭs ko mălěn goes, him of father out came, him to to-persuade lăggā: păttre ākhěā " mē itne bărs türi began: by-son was-said "by-me so-many years thy khizmät kiti. tüdd kăde băkrā bī nîh service was-done, by-thee ever goat even not dittā yārā hămzolĕã nāl khŭshī was-given friends companions with joy kărã. jis ēh tūrā puttar wele āai may-make, what time this thy come-is tŭrā māl kănjriâ ŭtte ŭjārča. by-whom thy property harlots upon, was-ruined, tũ pălĕādā ŭs wāse băcchā zăbā kărdê." thou him for fattened calf kill makest.' piū ko ākhěā "pŭttărā tû father him to was-said "Son thou hămesha măre kol rēhndē (hōndē) tě je-kijih always my beside remainest (being-art) and whatever mărai tărai, khăshī kărnī tĕ khăsh hōnā mine-is thine-is, joy to-make and joyful to-be cănai. tŭrā bhrā mar good-is, what thing is this thy brother dying gea āsā, fir jī geā, gǔm geā āsā bhī gone was, again living went, lost gone was again thā geā."

Notes.—hīkke, oblique of hīkk; $\bar{a}\underline{k}\underline{h}e$ for $\bar{a}\underline{k}\underline{h}\check{e}\bar{a}$ e; $d\bar{u}\bar{a}$, second, other; $ch\check{u}r\check{e}\check{a}$, left; in composition the usual form is $ch\check{u}rn\bar{a}$, otherwise $ch\bar{o}hrn\bar{a}$, leave; see a couple of lines down. $\underline{K}\underline{h}\check{u}d\bar{a}$ $r\check{a}s\bar{u}l$, God and the Prophet; the Kāgān people are such strong Muhammadans that it is difficult to get them to speak of God without the addition of Muhammad. $p\bar{\imath}\bar{u}$ $s\check{u}n$, for $s\check{u}n$ see after pronouns in grammar; $l\check{u}\bar{a}$ lo, $l\check{u}\bar{a}$ is causative of $l\bar{e}$, take, put on; $ch\check{\imath}tt\check{u}r$, in Pănjābī this means only a worn-out shoe; $p\check{a}lede$, obl. of $p\check{a}l\check{e}\bar{a}d\bar{a}$; $bh\check{\imath}$, again; $bh\check{\imath}$ is used by the criminal tribe of the $S\check{a}s\bar{\imath}s$ in this sense; $\bar{a}ai$, for $\bar{a}y\bar{a}$ \bar{e} , is come; cf. $\bar{a}\underline{k}\underline{h}e$ for $\bar{a}\underline{k}\underline{h}\check{e}\bar{a}$ \bar{e} , above.

STORY

gătbe di jhănhū dā tě dihe dā jhăgrā hōeā of and sun of quarrel became north of wind ŭs rāh te kēhrā dāhdai," " ăsâ břeco "us among-from who strong-is," that way on hikk műsáfir tűrdá jüldai, gárm páttű jana traveller walking going-is, warm cloak one man dhăkĕādai, öhnå ākhĕā "jehrā păttū ŭtte covered-is, by-them was-said " who hōsī." ōh dāhdā ŭtto ŭlhārsī over-from will-take-off he strong will-be."

Notes.—ŭttĕ, upon himself; dhăkĕādai, stat. part with e; ŭttē, from over, i.e. off; ŭlhārnā, take off, corresponds to ŭtārnā; "strong" here means "stronger".

VOCABULARY

clothes, cire. able, be, hakna. again, fir, bhi. cock, kŭkŭr. collect, jămā kărnā. alive, jīndā; become alive, jī come, ēṇā. găcchnā. companion, hămzolā. all, săbbh. country, milkh. always, hāmēsha. cover, dhăkknā. angry, khafa. cow, ga. apple, côtâ. daughter, dhī; -in-law, nuh. ask, pucchnā. day, dihār. ass, khötā. deer, etc., mārkhōr, kill, rāi. bad, manda, khărāb. descend, laihnā. be, become, hōṇā. desire, mănnā. bear, ricch. die, mărnā. beat, mārnā. divide, băndnā. because, ke gall e. do, kărnā. begin, låggnå. dock-plant, hola. beside, kõl. dog, kŭttā. beyond, pār. door, būhā. big, bărā. down, tăla. bird, shilanda. bitch, kŭtti. drink, pīnā. dwell, băsnā. both, done. east, cărhdā. boy, nindhā. eat, khēnā. bring, ānnā. eight, ățth. brother, bhrā; -in-law (sister's husband), bhănīā; (wife's eighteen, ăthāhra. eleven, vāhrā. brother), sālā. embrace, v., kălāwe bicc buffalo, mānjh; — calf, jhōtā; năpărnā. (smaller one), kătă. eye, akkh. bull, dand. famine, hăfta, kāht. calf. băcchā. call, tāknā. far, dur. father, pē; -in-law, sõhrā. cat, bila. cedar, pălūddhăr. fatten, pălěādā. few, thore. chestnut, bănnā khōr. field, bārī, zīmi. cloak, pățțů.

husband, khasm. fifteen, păndhrā. I. me. fight, v., jhăgărnā; n., jhăgrā. find, be found, thênā, thhênā. in, bicc. injure, năkhsān kărnā. finger, ănlī. inside, andar. fir (Abies pindrau), kăchil. joy, khŭshī. (Picea morinda), rēwăr. joyful, khush. five, pănj. kestrel, hätticha (ch almost tsh). foot, pair. labourer, măzūr. four, cār; four annas, pā. laugh, hăsnā. fourteen, cohda. leave, chōhṛnā: (in composition from, kolo, thi, -o. as mere intensive), churnā. garment, cirā. left (not right), khābbā. girl, kurhī. lift, cenā. give, dēņā. little, nīkṛā; a little, thôṛā. go, găcchṇā, jŭlnā. live (dwell), băsnā; be alive, goat, băkrā. jīnā. good, cănā. living, jindā. graze, v. tr., cărănă. look, dikhnā; look for, ground, zimi. dhūndhnā. hail, n., krīrī, korar, baloddar. half: three and a half, etc., man, jănā. maple (three-eared), traikanna. sādhe trai, etc.; see "one", mare, ghōrī (not r). "two". medlar, bătăni; see "pear". hand, hătth; see "right", meet, milnā. "left". milk, v. tr., mēlnā. happiness, khŭshī. moon, cănn. happy, khush. morning, in the, făzrā. he, ōh, ēh. mother, mã; -in-law, săss. head, sir. mountain, dhākā. hear, sunna. much, so, Itnā; how much? hen, kŭkri. kĭtnā; as much (rel.), jĭtnā. hence, ēhtho. mule, kăcrā. here, ēhthe. my, mărhā, mărā. hill, dhākā. near, nērē. horse, $gh\bar{o}r\bar{a}$ (not r). need (be needful), păkār hōṇā. hot, gărm. nephew (brother's son), pătrhiā hour, ghări. (bhătrīā); (sister's son), house, ghar. khŭrēā. hungry, hăftā, bhŭkkhā.

night, rāt. nine, no. nineteen, ŭnnhi. no, nā, nih. north, qutub. nose, nakkh. not, nã, nih. nothing, kījjh nā, kījjh nīh. now, hun; up to now, aje tanu. obtained, be, thhēnā, thēnā. of, dā. old (man), budhā. on, ŭtte. one, hikk. one and a half, dedh. other, duā. outside, bire. pear (tree), bătăn; see "medlar". persuade, mălnā. pierce, căbbhnā. pig, ūndhā. pine (Pinus excelsa), biār. place, v., răkhnă. play, v. (music), băjēnā. plum (Prunus padus), bharth. pour out, dolnā. prayer, nămāz; time of early afternoon prayer, pēshi; of later afternoon prayer, dīgār. sit, ājnā. property, māl. prophet, răsūl. pull, chīkņā. put on (clothes), lenā; cause to be put on, luana. quarrel, jhăgrā. quarter, på. remain, rehnā. right (not left), săjjā.

ring, ăngūthī. rise, ŭţţhṇā; see "stand". river; see "stream". ruin, v. tr., ŭjārnā, kharāb kărnā. run, daurnā. sacrifice, v. tr., zăbā kărnā. sake, for-of, wase. satisfied, be, răjjnā. say, ākhnā. second; see "two". seek, dhundhna. seize, năpărna. send, jölnä. servant, naukar. service, khizmat. seven, sătt. seventeen, sătāhrā. she, ōh, ēh. sheep, bhēdē. shoe, chittar. side, on this-of, ŭrār; on farof, par. similar to, de misăl. sin, n., gunā; v., gunā karnā. sing, gēņā. sister, bhehn; -in-law (brother's wife), bhāhbī, bhărjāi; (husband's sister), nănăn. six, chē. sixteen, sõhlä. something, klijjh. son, păttăr. south, nīlāb. speak, ākhnā, bolnā. spend, khārc kārnā. spoil, ŭjārnā, khārāb, kārnā. spruce; see "fir".

stand, khălnā. star, tārā. still, yet, ăjā, ăje tānū. stone, bățță. stream (small), kattha; (large), nădd. strong, dāhdā. sun, dih. take, lēnā; take with one, khārnā; take off (clothes), ŭlhārnā. ten, dăs. than, kōlo, thī. then, us wele. there, ohthe. they, ōh, ēh. thirteen, tehra. this, eh. thou, tu. three, trē. thy, tera. time, wäkht. tired, get, hūtnā; tired, adj., hŭţēādā. to, ko. to-day, ăjj. to-morrow, săbāh; day after-, ătru; day after that, cothe. tongue, jībh. tooth, dann. traveller, műsáfír. turban, pățkā.

turn, firnā. twelve, bāhrā. twenty, bih. two, do; two and a half, dhai; second, dūā. up, ŭtte: up to, tanu. upon, ŭtte. very, bărā. walk, turnā; see "go", "come". walnut, khōr. was, āsā, āhsā. wash oneself, nhēnā. water, pāņī. we, ăsi. west, lēhndā, giblā. what, kē. when? kădā, (rel.) jīs wele. where? kuhthe; see "whither" (rel.), jththe. whither? kur, kuhthe. who? kēhrā, kŭn, (rel.) jēhrā. wife, bohti. willow, bīs. wind, jhanh. with, nāl (both "along with" and instrumental). woman, trimt. worthy, jugā. yesterday, kăll. yet, ăjā, ăje tāņu. you, tusi. your, tăs dā.

BAHRAMGALA

It will be seen from the following lines that the dialect resembles $Dh\bar{u}nd\bar{\iota}$; see Northern Himalayan Dialects, pt. iv, p. 15.

Nouns

păttăr, son; oblique, păttră.

PRONOUNS

Nom. mai, I.	ăs.
Gen. mhārā.	ăsāhṛā.
Dat. mīgī.	ăsã kĩ.
Agent maī.	ăsā.
Nom. $t\tilde{u}$.	tūs.
Gen. těhārā	tŭsāhṛā.
Dat. tăgi.	tūsā kī.
Agent $t\overline{u}$.	tăsā.
Nom. ōh.	ěh.
Gen. ŭs nā.	ŭnha nā.
Dat. ŭs kī.	ŭnha ki.
Agent ŭs.	ŭnhā.

kun (not kun), who? ke, what?

NUMERALS

Very much the same as North Pănjābi.

řkk, dō, třnn, cār, pănj, chē, sătt, ăṭth, nau, dăs, yārå, bārā, tērā, caudā, păndrā, sōlā, sătārā, ăṭhārā, ŭnnī, bīh.

Note sölå, not sölå; bīh, not wīh. Note also:-

24. cauwi.	60. sățțh, trai bihâ.
29. ănăttrî (with r).	70. săttăr.
30. trih (with r).	80. ăssī, cār bīhā.
40. cālī (not cālī), also dō	90. năbbē.
$b\bar{\imath}h\tilde{a}$.	100. sau, pănj bīhā.
50. pănjāh, dhāī bīhā.	

ADVERBS

upwards, ŭppŭr. yes, hå. downwards, bŭn. quickly, baile.

VERBS

Verb Substantive

Pres. ea.	ea.
ĩ.	ĕō.
ĕā.	ĕain.
Past, ăitsâ or sĕâ.	ăītsā, sĕā.
ăītsaī, saī.	ăītsau, sĕō.
ăītsī, sī.	ăītsăn, săn.

mārnā, beat

Pres. ind. mārnā ĕā : mārnā ī : mārnā ĕā : mārnc ā : mārne o : mārne ain.

mārnā has fem. sing. mārnī; plur. mārnīā.

Imperf. mārnā sā : mārnā saī : mārnā sī : mārne sā : mārne sau : mārne san.

Fut. mārsā, mārsāgā. mārsā, mārsāge.

mārsī, mārsīgā. mārsē, mārsōge.

mārsī, mārsīgā. mārsŭn, mārsŭnge.

Fem.: The first form does change for the fem., the second has $-g\bar{\imath}$ in the sing. and $-g\bar{\imath}\tilde{a}$ in plur.

Past, mārēā, fem. mārī; plur. māre, fem. mārīā.

Pres. part. mārnā, fem. mārnī; plur. mārne, fem. mārnīā.

The practical identity here as in many Laihndi (Lahndā) dialects of the endings for the fut. and imperf. is striking. In the fut. the endings are added to the root, in the imperf. to the pres. part. The origin of the s is quite different in the two cases.

The words which have occurred and the following nouns show how the dialect avoids cerebral n and l, where otherwise they would be expected. The n in $k \breve{a} n d$ is accidental, due to the following d. The Punchi dialect

also has very few cases of cerebral n and l; Dhūndī, the Laihndī dialect of the Murree Hills, has far more.

mother, ămmā.
sister, bhain (not n).
wife, zănānī.
woman, zănānī.
man, jănā (not n).
ear, kănn.
brother, bhrā, bhāī.
back, n., kănd.

God, Khūdā.
Satan, Shaitān.
sun, dīh.
cowherd, dăṅgăr cărānwāla (not ņ and ļ).
eye, ăkkhī.
gold, sănnā.
silver, cāndī.

THE KOCI DIALECTS OF RAMPUR STATE

Introduction

The State of Rāmpūr is the most easterly of the Simla States. It stretches from a point 3 or 4 miles beyond Kōṭ Gǔrū to the border of Tibet. All the eastern part of the State speaks dialects of Kǎnaurī or Tibetan. The Kǎnaurī area begins abruptly 2½ miles beyond Sǎrāhǎn, which is 90 miles from Simla. In the whole of the State up to that line, i.e. the western part of the State, which, though comprising only a small part of the territory, includes a large majority of the people, Aryan dialects are spoken. These Aryan dialects are all known by the generic name of Kōcī. They do not differ very much from one another, but we may perhaps distinguish five of them, the dialects of Rōhṛū, Rāmpūr, Bāghī, Sǔrkhūlī Pārgāna, and Dōḍrā Kūār.

The Röhrū dialect is spoken round about the town of Röhrü. Its northern boundary is the main ridge which runs from Simla east to Kănaur; the southern boundary is the boundary of the State itself, where it marches with Jubbal and Rawigarh; on the east the Rohru area extends 7 or 8 miles to where the Pabbar River receives a large tributary on its right bank; on the west the boundary is an irregular line from Köt Khāi to Khădrāļā, the line bending considerably to the east. Rampuri is found directly north of the Rohrū dialect; it lies north of the Simla ridge, and extends from a little to the east of Nirth on the Sătlăj to mile 921 on the Hindostan-Tibet road. Through most of its area the Sătlăj River bounds it on the north. Baghi is spoken in a small district extending for 5 or 6 miles in every direction round Baghī. The Surkhuli dialect is spoken on the upper valleys of the Pabbar and of its chief tributary to the north. On the west is the Röhrū dialect, to the north Rāmpūrī and Kănaurī, and to the south Kūārī. Kūārī should really belong to the United Provinces. It is spoken in a valley lying to the south and east of the upper waters of the Pābbăr and in villages in the United Provinces. The streams of this valley drain into the Tōs River, which is ultimately joined by the Pābbăr. Kūārī is called after Dōḍrā Kūār, the name given to the district where it is spoken. Dōḍrā and two other villages are known as Kūār or Dōḍrā Kūār. The villagers generally resent being considered inhabitants of Rāmpūr State, and sometimes give trouble. They prefer to think of themselves as belonging to Garhwal (Gaḍwhāl), and if we judge by the position of their valleys and the flow of

PRONUNCIATION

their streams they are right. The whole Koci-speaking

population may be put down as 45,000.

The transliteration follows the system of the Royal Asiatic Society. It should be noticed that vowels with a long mark over them are the same as those with no mark, the difference being merely one of length, whereas vowels with a short mark are generally different vowels. Thus, the following pairs are in each case identical vowels: $a, \bar{a}; e, \bar{e}; i, \bar{i}; o, \bar{o}; u, \bar{u};$ the only difference being one of length, so that when a vowel is unaccented it might often be written either with or without a long mark. Indeed, phonetically it would generally be more correct to omit the mark, but it is unusual to omit it in works on Oriental languages. As regards the short vowels, ă is as u in "but", \check{e} is practically the same as \bar{e} , except for length, but it is probably a lower vowel in most cases; ŏ is nearly o in "hot"; ŭ is the vowel of "pull" as distinguished from that of "root". The lips are usually neither protruded nor drawn together in pronouncing it. (The above paragraph applies also to Jubbal, Suket, and Bilaspur.)

In the Kōcī dialects, as in Simla dialects as a whole, sonant letters are not aspirated; thus, the combinations gh, dh, dh, jh, bh are practically unknown, and when they occur they are probably to be put down to Hindi influence. Looking at the words as they appear on the printed page, one would say that the h is transferred to a position after the vowel. The fact, however, is that it is generally omitted altogether, and the only trace of its existence is found in the raising of the tone of the syllable in which one would expect the h. Thus, ghōrā, bhāī, bhain, ghăr become göhro, bāhī, bauhn, gauhr, in which words the h is not sounded, the words being, however, pronounced with the high falling tone described under Kāgānī. This whole question of tone is very interesting. In Panjabi, north and west of Amritsar, the h is dropped with sonant letters, but there the sonant letter is transformed into a surd and the h replaced by a low tone (also described under Kagani), so that the words just mentioned are pronounced korā, pāī, pain, kar. This point is of some importance in connexion with the discussion of the original relations of the Romany language. The argument has been advanced that Romany must be connected with modern Shina, because, like Romany, it avoids aspirated sonants. It will here be seen that Northern Panjabi and all the Simla dialects, except those spoken in Bîlāspūr, have the same peculiarity.

ROHRU

Nouns

The plural of nouns in -o ends in $-\bar{a}$, reminding us of the Gujarī dialect, which has nom. plur. $-\bar{a}$, obl. $-\bar{a}$. Masc. nouns ending in a consonant are inflected in $-\bar{a}$ both sing. and plur., while fem. nouns have $-\bar{i}$. The gen. prep. is ro, the dat. $kh\check{e}$, the abl. khu.

PRONOUNS

3rd pers. pronouns have a special fem. form in the obl. sing.

VERBS

The pres. ind. and pres. cond. are the same. The fut. adds -lo to the pres. ind., which undergoes several changes in the final vowel.

The stat. part. is sometimes a contracted form ending in -ondo, -ando, -ahndo, otherwise it ends in -ero.

Habit is expressed as in Hindi. The conception of an action actually taking place is expressed by the inflected pres. part., which does not vary, and the verb $l\bar{a}gno$, thus $p\bar{\iota}tde$ $l\bar{a}go$, is actually now beating. For ability the verb $b\bar{o}lno$, be able, is used.

RAMPURI

Nouns

There is an organic genitive in -o which is, of course, an adjective.

The dat. prep. is $l\tilde{e}$ and the abl. $k\bar{a}$. Masc. nouns ending in -o inflect in -e, others in $-\bar{a}$. Fem. nouns inflect in $-\bar{\imath}$. The singular is nearly the same as the plural.

PRONOUNS

Pronouns of the 3rd pers. have separate forms for the fem. obl.

VERBS

The future has no separate form, it is the same as the pres. ind. and pres. cond. The stat. part. ends in -ondau.

BAGHI

The Bāghī dialect is almost the same as Rāmpūrī.

Nouns

The organic gen. of Rāmpūrī is not found, the prep. ro being substituted. The prep. for the dat. is kŏ and for the abl. ănda. The inflection is generally as in Rāmpūrī.

PRONOUNS

3rd pers., see note for Rāmpŭrī.

VERBS

There is a separate fut. (in $-\bar{u}lo$), but the pres. ind. and pres. cond. are the same. The stat. part. ends in $-\delta ndo$ or $-\bar{e}ro$, the latter ending being for trans. verbs.

SURKHULI

The inhabitants of the Sŭrkhūļī Părgăna have to pass through Rōhṛū on almost every journey; their speech, therefore, does not differ much from that of Rōhṛū.

Nouns

The gen., dat., and abl. have, as their prepositions, ro, le, and ku or $k\bar{u}$ respectively. Masc. nouns in -o inflect in -e, others in $-\bar{a}$; fem. nouns inflect in $-\bar{\imath}$; the sing. and plur. are generally alike.

PRONOUNS

As in the other Kōcī dialects the 3rd pers. pronoun has special forms for the obl. sing. fem.

VERBS

The pres. ind., pres. cond., and fut. have the same form. It is worth noting; e.g. $p\bar{\imath}t\bar{a}\ \bar{u}$, $p\bar{\imath}t\bar{a}\ \bar{\imath}$, etc.; the imperf. being $p\bar{\imath}t\bar{a}\ thau$, plur. $p\bar{\imath}t\bar{a}\ th\bar{e}$.

There are two stat. part. forms, ŏndau and -ērōā.

To express actual action at the moment referred to the pres. part. of the verb is used with the stat. part. of lägno, as pitdo lägondau, is now beating.

KUARI

With Kŭārī we get under Garhwali influence.

Nouns

Nouns inflect in a number of different ways. Most of them have nasal vowels in the obl. plur. The prepositions for gen., dat., and abl. are ro, lĕ or kĕ or kĕ lĕ, and ku.

PRONOUNS

There is the usual fem. sing. obl. form for the 3rd pers. pronoun. $k\bar{e}c\bar{\imath}$, how much or many, reminds us of Shinā $k\bar{a}c\bar{a}k$ or $k\bar{a}c\bar{a}$ with the same meaning.

VERBS

The accent in the future and past is unusual. In the future it is throughout on the last syllable, and in the past on the second (which is, except in the plural, the last), the past being thus distinguished from the past cond. or pres. part., which has the accent on the first.

Fut. nŏnḍūlŏ'. Past, nŏnḍau'. Past cond. nŏn'ḍau. The stat. part. ends in -ēro.

Very noteworthy is the dropping in some tenses of the l of $b\bar{o}no$, speak, and r of $k\bar{o}nno$, do. The l is dropped in the inf. $b\bar{o}no$, and past cond. $b\bar{o}do$, and appears in pres. ind. $b\bar{o}l\bar{u}$ and past $b\bar{o}lau$. The r of $k\bar{o}nno$, do, appears in the tenses in which the l of $b\bar{o}no$ does so; pres. ind. $k\bar{o}n\bar{u}$; past, $k\bar{o}nau$; and on the other hand, inf. $k\bar{o}nno$; past cond. $k\bar{o}ddo$. The verb $b\bar{o}no$, be able, is treated in the same way as $b\bar{o}no$, speak.

Something similar occurs in the Cŭrāhî dialect, spoken in Cāmba State, where $b\bar{o}ln\bar{u}$, speak, has past cond. $b\bar{o}tt\bar{a}$ and past ind. $b\bar{o}l\bar{u}$; and $k\bar{a}hn\bar{u}$, do, has fut. $k\bar{a}hm\bar{a}$; pres. ind. $k\bar{a}ht\bar{a}$ \bar{a} , past, $k\bar{e}\bar{a}$; in this case the r not coming in at all. In Cŭrāhî the word for beat, $m\bar{a}n\bar{u}$, omits the usual r in the past cond. $m\bar{a}t\bar{a}$, and in fut. 1st pers. sing. and plur. $m\bar{a}hm\bar{a}$, $m\bar{a}hme$. See Lang. North. Him., pt. iii, p. 32.

ROHRU DIALECT

Nouns

Masculine.

SINGULAR		PLURAL	
Nom. g	õhr-o, horse.	-ā.	
Gen.	-e ro.	-ā ro.	
Dat., Acc.	-e khē.	-ā khě	

Sı	NGULAR	PLURAL
Abl.	-e khu.	-ā khu.
Agent	-ĕā.	-ĕā.
Voc.	-ěā.	-ĕo.
Nom.	gauh-r, house.	-r.
Gen.	-rā rō.	-rā ro.
Agent	-rā.	-rā.
	ndu has gen -# ro:	agent, -ūā, etc

 $\bar{\imath}hnd$ - \bar{u} , Hindu, has gen. - \bar{u} ro; agent, - $\bar{u}\bar{a}$, etc.

Feminine.

Nom.	tsheor-ī, girl, daughter.	-ī.
Gen.	-ī rc, etc.	-ī ro, etc.
Agent	-īē.	-1ē.
Voc.	-īā.	-īō.
Nom.	banh-n, sister.	-ņ.
Gen.	-nî ro, etc.	-ņī ro, etc
Agent	-ņīē.	-ņīē.

PRONOUNS

SINGULAR		PLURAL	
Nom.	āū, I.	āmma.	
Gen.	mēro.	māhro.	
Dat., A	ec. mu khě.	āmū khě.	
Abl.	mu khu.	āmū khu.	
Agent	mūi.	āmma.	
Nom.	tū, thou.	tumma.	
Gen.	tēro.	tāhro.	
Dat., A	cc. to khě.	tāmu khě.	
Abl.	tŏ khu.	tāmu khu.	
Agent	tāī.	tumma.	
Nom.	ēo, fem. ē, this.	\tilde{e} , fem. the same.	
Gen.	ēhro, fem. īāro.	īū ro " "	
	cc. ēs khē, fem. īā khē.	ĩũ khẽ ", "	
Abl.	ēs khu, fem. ĩã khu.	ĩũ khu " "	
Agent	inī, fem. īū.	iua ""	

Agent int, fem. in. ina ,, ,, ,, kun, who (inter.), declines kauh- ro khĕ khu; agent, kunt.

 $dz\bar{o}$, who (rel.), dzau-ro khế khu; agent, $dzu\bar{n}$; $dz\bar{o}$ kun, whoever.

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kōī, anyone, someone; kauh-ro, etc., like kun.

kā, what (inter.), kēăro, etc.

kicch, something, anything; $dz\bar{o}$ kicch, whatever, etc., do not decline.

Adjective pronouns are: ino, of this kind; tino, of that kind; kino, of what kind? dzino, of which kind (rel.).

 $\bar{e}tt\bar{\imath}$, so much or many; $t\bar{e}tt\bar{\imath}$, so much or many (correlatives); $k\bar{e}tt\bar{\imath}$, how much or many? $dz\bar{e}tt\bar{\imath}$, as much or many.

ADJECTIVES

Adjectives used as nouns are declined as nouns; otherwise, those ending in a consonant are not declined. Those ending in -u or -o take $-\bar{a}$ for the obl. sing. and all the masc. plur., $-\bar{\iota}$ for the fem. sing., and $\bar{\iota}$ for the fem. plur. All genitives are used as adjectives and follow the rule just given except that in the obl. masc. sing. and plur. masc. they take -e instead of $-\bar{a}$.

Comparison. — There are no special forms for the comparative and superlative. Comparison is made by the preposition khu, from, with the positive.

sŏknīro, good; ēu khu sŏknīro, good from this, better than this; sŏbbhī khu sŏknīro, good from all, better than all, best.

NUMERALS

1. ēk	13. ţēra.
2. dūī.	14. tsŏuda.
3. cīn.	15. păndra.
4. tsār.	$16. \ s\bar{o}la.$
5. pānz.	17. sŏttra.
6. tshau.	18. thāra.
7. <i>sāt</i> .	19. nīsh.
8. āṭh.	20. bi <u>sh</u> .
9: nau.	40. dūī bīah.
10. dăs.	60. cīn bĩah.
11. giāra.	80. tsār bīah.
12. bāra.	100. sau.

ORDINALS

1st. paihlo.	6th. tsŏūo.
2nd. dujjo.	7th. sātūo.
3rd. cījjo.	8th. āṭhuo.
4th. tsŏutho.	9th, nauue
5th. pānzūo.	10th. dăsuo

The h in 6th is much weaker than that in 6: $ts\check{o}\bar{u}o\ tshau$. $d\check{e}\bar{u}rh$ is one and a half, $d\bar{a}ih$ two and a half.

ADVERBS

Time

ēbhī, now.	hīzz, yesterday.
tēbhī, then (correl.).	phrēz, the day before
kēbhī, when?	yesterday.
dzēbhī, when (rel.).	nătrēz, on the fourth day
āz, to-day.	back.
kāllā, to-morrow.	$k\bar{e}bh\bar{\imath}$, sometimes.
porshi, the day after	kēbhī na, never.
to-morrow.	kēbhī kēbhī, some time or
tsauthe, on the fourth day.	other, sometimes.

Place

īyyā, here.	$h\bar{u}b\bar{\imath}$, upwards.
tīyyā, there.	tōļ, downwards
kīyyā, where?	$nar{e}rar{\imath}$, near.
dzīyyā, where (rel.).	$d\bar{u}r$, far.
iyya dzau, up to here.	$\bar{a}ggu$, forward.
īre, from here.	patshe, back.
bhīttăr, inside.	bāhăr, outside.

Others

bôhrī, very much.	kiā khě, why?
phettī, quickly.	ō, yes.
sŏknīro kări, well.	băro, much, greatly.

The adjective pronouns ino, of this kind, etc., and $\bar{e}tt\bar{\imath}$, so much, etc., are often used as adverbs.

PREPOSITIONS

tāia, for sake of (ehri tāia, de, in. kha, in. for his sake). bătti, about, concerning (tau gahi, upon. bătti, about you). thălī, thăllī, under. par, on far side of. agga, aga, agu, khu agu, in ār, on this side of. front of; mã āgu, or mã es bīyyā, in his direction. khu āgu, in front of me. phēra, round (gauhrā phērā, are, with, along with. round the house). khu, from, with (instru.). khě, to. ro, of.

VERBS

Verb Substantive

Pres. tense \bar{e} , $\bar{e}h$, eh, or ai, unchanged throughout. Past tense—

Sing. masc. $th\bar{o}$. Fem. $th\check{e}$. Plur. masc. $th\bar{e}$. Fem. $th\bar{i}$. $th\bar{o}$. $th\check{e}$. $th\bar{e}$. $th\bar{e}$. $th\bar{i}$.

pitno, beat

Pres. ind. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. $p\bar{\imath}t\bar{a}$. Fut. $p\bar{\imath}t\bar{a}lo$. $p\bar{\imath}t\bar{\imath}le$. $p\bar{\imath}t\bar{\imath}lo$. $p\bar{\imath}t\bar{\imath}lo$. $p\bar{\imath}t\bar{\imath}l\bar{a}$. $p\bar{\imath}t\bar{\imath}l\bar{a}$. $p\bar{\imath}t\bar{\imath}l\bar{a}$. $p\bar{\imath}t\bar{\imath}l\bar{a}$.

Imperat. pit; plur. pito.

Imperf. the pres. ind. with the past verb subst.

pīṭā thō, fem. thĕ. pīṭā thē, fem. thī. pīṭā thō, thĕ. pīṭā thē, thī. pīṭā thē, thī.

Past, $p\bar{\imath}t\bar{o}$, fem. $p\bar{\imath}t\bar{e}$; plur. $p\bar{\imath}t\bar{e}$, fem. $p\bar{\imath}t\bar{\imath}$ (agreeing with object).

Plup. pîto thō, pîtě thě, pîtē thē, pîtî thî.

Pres. cond. same as pres. ind. Past. cond. and pres. part.—

pīṭdo, fem. pīṭdĕ. plur. pīṭdĕ', fem. pīṭdī.
pīṭdo, pīṭdĕ. pīṭdĕ', pīṭdī.
pīṭdo, pīṭdĕ. pīṭdĕ', pīṭdī.

Part. pres. act. $pitdo(-\check{e}, -\bar{e}, -\bar{i})$; $pitd\bar{i}$ wěrž, while or on beating; pass. pitŏndo; fem. $pitŏnd\check{i}$; plur. $pitānd\bar{a}$; fem. $pitŏnd\bar{i}$ (contracted from pito ondo, Hindi $m\bar{a}r\bar{a}$ $hu\bar{a}$).

Conj. part. pîtěā, having beaten.

Agent, pitna ālo.

Habitual, āŭ pīṭĕā kŏrū, I am in the habit of beating. Immediate pres. āŭ pīṭde lāgo, I am now beating.

ōhṇo, be, become

Imperat. auh; plur. auh.

Pres. ind. and pres. cond. $\bar{o}h$ - \bar{u} , $-\bar{a}$, $-\bar{a}$, $-\bar{a}$, $-\bar{a}$, $-\bar{a}$.

Fut. $auh\bar{u}lo$, $auh\bar{a}lo$, $auh\bar{a}lo$, $auh\bar{u}le$, $auh\bar{u}l\bar{a}$, $auh\bar{u}l\bar{a}$.

Past, $\bar{u}h\bar{o}$.

Past cond. $\bar{o}hndo$.

āhņo, come

Imperat. āh, āho.
Pres. ind. and cond. āhū, āhā, āhā, āhā, āhā, āhā.
Fut. āhūlo, āhālo, āhālo, āhīle, āhālā, āhālā.
Past, āhō.
Past cond. āhǎndo.

dēuņo, go

Imperat. dēo; plur. dēo.
Pres. ind. dēū, etc. (reg.).
Fut. dēūlo, dēālo, dēālo, dēīle, dēālā, dēālā.
Past, dēo, fem. dēi; plur. dēā, fem. dēī.
Past cond. dēundo.

rauhno, remain

Imperat. rauh; plur. rauh. Pres. ind. $rauh\bar{u}$, etc. Fut. $rauh\bar{u}lo$, etc. Past cond. rauhndo. bŭshno, sit

Imperat. bŭsh, bŭsho.

Pres. ind. bŭshū, etc.

Fut. băshūlo.

Past cond. bushdo.

khāno, eat

Pres. ind. khāū, etc.

Past, khāo.

piņo, drink

Pres. ind. piū, etc.

Past, pio.

dēņo, give

Pres. ind. deū.

Past, dero (stat. part.).

lāno, take

Pres. ind. lāū.

Fut. lāūlo.

Past, lão.

bōlņo, speak, say

Pres. ind. bōlū.

Past, bōlō.

kŏrno, do

Pres. körü.

Past, kīō.

jānno, know

Past, jāņö.

ānno, bring

Past, āṇō.

nīņo, take away

Past, nio.

Ability is expressed by means of $b\check{o}lno$, be able. The other verb adds $\bar{\imath}$ to the root; as $a\check{u}$ $likh\bar{\imath}$ $n\check{e}ih$ $b\check{o}ldo$, I am not able to write.

In negative sentences the past cond. is used for the pres. ind.

SENTENCES

- 1. Tero nau kās? Thy name what is?
- 2. Es göhre rī kĕtti ŏmbăr ai? This horse of how-much age is?
- 3. Ire Kăshmîre ketti dür ai? From-here Kashmir how-much far is?
- 4. Tēre bābbā re gauhrā kha kētti tshōru? Thy father of house in how-many sons?
- 5. Āz āū bări dūrā khu hāṇḍi āhō. To-day I very far from walking came.
- 6. Mēre kākkā ro tshōru ēhri bauhņī are biāhando. My uncle of son his sister with married is.
- 7. Gauhrā kha shukle göhre rī zīn ai. House in white horse of saddle is.
- 8. $\overline{E}hri$ pttthi gahi zin $k\check{o}\underline{sh}$. His back upon saddle tighten.
- 9. $M\bar{u}i\bar{t}$ ēhro $tsh\bar{o}ru$ $b\bar{o}hri$ $p\bar{i}t\bar{o}$. By-me his son much beaten.
- 10. Eu părbătta gahi gaui bakri tsara. That hill upon cows got grazing is.
- 11. Eu bīkhā thălli gōhra gahi buṭṭhahndo. He tree under horse upon seated.
- 12. Ehro bāhi ăpņi bauhņī khu bŏro. His brother own sister than big.
- 13. Ehro mõl dāih răpŏyye. Its price two and a half rupees.
- 14. Mēro bāb tshōṭa gauhrā de rauha. My father little house in remains (lives).
 - 15. Es khě răpŏyye dē. Him-to rupees give.
- 16. Eu răpŏyya ēs khu ōru lā. That rupee him from hither take.
- 17. Eo atsho piţea rŏshi khu bănnho. Him well havingbeaten ropes with tie.
 - 18. Kūa khu pāņi gāro. Well from water bring-out.
- 19. Mā khu āga hāndo. Me from before walk.
- 20. Kauhro tshoru taŭ patshe āhande lāgahndo.

Whose son thee behind coming attached, i.e. is at this moment coming.

21. Eu tāī kau khu mōlĕ lāo? That by-thee whom-from in-price was-taken?

22. Grā re ěkki atti-āla khu lāo. Village of one shopowner from was-taken.

Notes.—1. Kās, what is; cf. kā sā in the Sŭrkhŭļī dialect. 6. Biāhando, stat. part. from biāhņo, having been married. 10. Bŭṭṭhahndo, stat. part., seated. 20. Āhandĕ lāgahndo, two stat. part. corresponding to Hindi āyā huā lăgā huā; Panjabi has aundā e lăgā.

Ability is rendered by bolno with the inf., which addsī to the root; āū likkhī něīh boldo, I cannot write.

VOCABULARY

able, be, bolno. about, bătti. above; see "up", "upon". age, ŏmbăr. all, badhe, sŏbbhi. anyone, kōi; anything, kicch. arrive, puzhno. ass, gādho. back, n., pith. backwards, patsho. bad, rio. be, become, ohno. bear, n., rikh. beat, pīţņo; see "fight". beautiful, banthno. bed, mānzo. behind, patshe. beneath, thăli, thălli. big, boro. bird, tsorkū. bitch, kukkrě. body, jiu. book, kătāb. boy, tshōru; see "son". bread, rotti. bring, anno. brother, bāhi. buffalo, moish. bull, bolad. buttermilk, chāsh. buy, mole lano. call, bodno. camel, ũt. cat, brālo, fem. brālě. cock, kūkhro.

cold, shēlo. come, āhņo. concerning, bătți. conquer, dzītņo. cow, gão. cowherd, gŭālo. daughter, māī; see "girl". day, dūs; see "to-day", "tomorrow". defeated, be, hārno. die, morno. direction, bīyyā; in this d., ēs bīyyā. do, korno. dog, kukkur; see "bitch". downwards, tol. draw (water), garno. drink, piņo; cause to drink, piano. ear, konthū. eat, khāno; cause to eat, khĭāno. egg, pinni. eight, ath; eighth, athuo. eighteen, thara. eighty, tsār bīah. eject, gārno. elephant, hāthī. eleven, giara. eye, ākh. face, mu. fall, lotno. far, dūr. father, bab.

field, dükhro.

fifteen, pondra. fight, pītno; see "beat". fish, māchi. five, pānz'; fifth, pānzuo. flow, bauhno. foot, bānnā. forty, dūī bīah. forward, āgu, āggu, aga, agga. four, tsar; fourth, tsoutho. fourteen, tsŏuda. from, khu. front, in — of; see "forward". fruit, phol. ghi, giuh. girl, mãi; see "daughter". give, deno. go, dēuno. goat, he-, bākro; she-, bākrī. good, sŏknīro, ātsho. graze, intrans., tsorno; trans., tsārno. hair, măndrāl, bāl. hand, ahth. he, co. head, mund. hear, shunno. hen, kükhrě. hence, ire. here, īyyā; up to here, īyyā dzau. high, ūsto. hill, părbăt. Hindu, Thndu. horse, gohro. hot, niāto. house, gauhr. hundred, sau. husband, rando. I, āû.

ignorant, bāhlū. in, de, kha. inside, bhīttar. iron, loah. jackal, shailto. jungle, baun. kind, of this -, ino; of that -, tino; of what -, kino (inter.); of which -, dzino (rel.). kite, görär. know, janno. lazy, gölöndo. learn, shīkhno. leopard, bărāhg. lie, sŭttno; see "sleep". little, tshoto; adv. thoro; a -, thôro. load, băgār. look, dēkhno. maize, bēlri. make, canno. man, manuch. many; see "much". mare, gohri. marry, biahno. meat, mās. meet, v., milno. milk, dudh. moon, dzūn. mother, āī. mountain, părbăt. much, adv., boro, bohri; so or many, ětti; do. (correl.), tēttī; how -- or many, kēttī; as — or many, dzēttī. my, mēro. name, naŭ. near, neri.

never, kēbhi na. second, dujjo. night, rāci. see, dēkhno. nine, nau; ninth, nouo. seed, bij. nineteen, nish. seven, sāt; seventh, sātūo. no, něih. seventeen, sõttra. no one, kõi na. sharp, poinno. nose, nāk. she, ē. not, něih. sheep, behri. nothing, kicch na. shepherd, bralo. now, ēbhi. shop, ătți; shopkeeper, ătțialo. of, ro, fem. ri; plur. masc. rē, sick, thaurand. fem. rī. side, on this — of, $\bar{a}r$; on that oil, tel. - of, par. on, gahi. sister, older than person reone, ēk. ferred to, dāddi; younger our, māhro. than do., baihn. out, bāhār. six, tshau; sixth, tsŏūo. pen, köllăm. sixteen, sõla. pig, sũngăr. sixty, cin biah. place, v. trans., tshārno. sit, bushno. plain, sŏllo. sleep, sŭttno; see "lie". plough, n., auhl; v., auhl someone, $k\bar{o}i$; something, kicch; see "anyone", "anything". jōcno. quickly, phētti. son, tshōru; see "boy". rain, pani. sow, v., bauno. read, porhno. speak, bolno. relate, shunauno. star, tāro. recognize, părânno. stomach, pět. remain, rauhno. storm, khŭaera. stream, gāhd; see "river". return, oru āhņo. rise, ŭziņo; rise up, kharo strong, tokro. ŭzino. sun, sūrāj; sunshine, rūr. river, nõe; see "stream". sweet, guluo. rope, rosht. take, lano; take away, nino. round, prep., phērā. ten, dăs. run, phēth dēno. than, khu. saddle, zin. then, tēbhi. sake, for — of, tāiā. there, tiyya. say, bolno. they, ē; their, îŭro.

thief, tsör.	was, tho.
thirteen, tēra.	water, pāņi.
this, ēo; fem. ē.	way, bāt.
thou, $t\bar{u}$.	we, āmma.
three, cin; third, cijjo.	well, adv., soknīro kāri, ātsho
thy, têro.	kări.
tie, koshno, bannhno.	well, n., $k\bar{u}$.
tighten, köshno.	what, kā; whatever, dzō kicch.
to, khě.	when, kēbhi (inter.); dzēbhi
to-day, āz.	(rel.).
to-morrow, kālla; day after	wheat, $gi\tilde{u}h$.
-, pōrshi; on fourth day,	where, $k\bar{\imath}yy\bar{a}$.
tsauthe.	white, shŭklo.
tongue, dzīb.	who, kun; whoever, dzō kun.
tooth, dand.	why, kĩa khě.
town, băzâr.	wife, tshĕōrī; see "woman".
tree, bikh.	win, dzītņo.
twelve, bāra.	wind, bāgăr.
twenty, bish.	wise, ŏklĭāļō.
two, dūī; two and a half, dāih.	with, along -, are, - (instru-
ugly, nīkāmmo.	mental), khu.
ancle, kākko.	woman, tshčori; see "wife".
under, thăli, thălli.	write, likkhņo.
up, upwards, hūbi.	yes, ō.
upon, gahi.	yesterday, hīzz; day before —,
very, böhri.	phrēz; day before that,
village, grão, grã.	nătrēz.
walk, hāṇḍṇo.	you, tumma; your, tāhro.

RAMPUR AND BAGHI DIALECTS

Nouns

Masculine.

gōhro, horse

		0 , ,		
	SINGULAR		PLURAL	
RAMPUR		Васні	RAMPUR	Васні
Nom. go	5h-ro.	-ro.	-re.	-re.
Gen.	-reo.	-re ro.	-reo.	-re ro.
Dat., Acc	re lě.	-re kŏ.	-re lë.	-re ko.
Abl.	-re kā.	-re ănda.	-re kā.	-re ănda.
Agent	-re.	·reā.	-re.	·re.
Voc.	-ŗeā.	-ŗeā.	-reo.	-reo.
		gauhr, 1	house	

In the house is (Rām.) gauhre, gauhr kĕ or dīa; (Bāg.) gauhrā dŏ or gauhrā de.

The gen. is an adj. and inflects as follows: (Bām.) masc. sing. -o; fem. -i; plur. masc. -e; fem. -i. (Bāg.) ro, $r\bar{i}$, $r\bar{e}$, $r\bar{i}$. These endings do not change for the case of the noun possessed except in the masc. sing. If a masc. sing. noun possessed is in an oblique case, -o and ro change to -e and re respectively.

bāb, father, has in (Rām.), gen. bābbo; abl. bābbā kā, etc.; and in (Bāg.) bābbā ro, bābb ănda; voc. bābbā.

An example of a masc. noun in -i may be given. $h\bar{a}tti$, elephant (Båg.) has gen. $h\bar{a}tti$ ro; agent, $h\bar{a}ttie$, etc

Feminine. tshōti, girl, daughter

		tsnoti, giri,	daugnter	
SINGULAR		PLURAL		
RA	MPUR	Васиг	RAMPUR	Васні
Nom. ts	hőţ-ĩ.	·i.	·ī.	-ī.
Gen.	-ĭo.	-ī ro.	-10.	-i ro.
Dat., Ac	etī lě.	-ī kŏ.	-ī lě.	-i kŏ.
Abl.	-ī kā.	-ī ănda.	-ĩ kã.	-ī ănda.
Agent	-îē.	-ĭē.	·îē.	-îē.
Voc.	-ĩē.	-îē.	-īo.	·îo.

baihn, sister

SINGULAR		PLURAI		
RAMPUR		Васи	RAMPUR	Васи
Nom. baih-n		·n.	-nī, etc., as	-nī, etc., as
Genn	ĩo.	-ņī ro.	sing.	sing.
Dat., Accn	ī lě.	-ņī kŏ.		
Abln	ī kā.	-nī ănda.		
Agent -n	ĩē.	-nie.		

PRONOUNS

1st Person.

Nom.	mũ, I.	ā.	āmmē, we.	āmmē.
Gen.	mēro.	mēro.	māhro.	māhro.
Dat., Acc.	mulě.	mukhě.	ama lě.	āmmũ kŏ.
Abl.	mu khă.	mū ănda.	amma kā.	āmmu ănda.
Agent	mē.	mõe.	āmmē.	-āmmē.

2nd Person.

Nom.	tū.	tū.	tũme.	tŏmme.
Gen.	tēro.	tēro.	thāro.	taŭ ro,
				těmu ro.
Dat., Acc.	tŏlě.	tākhe.	tăma lě.	taŭ kŏ.
Abl.	tŏkha.	ta ănda.	tũma kã.	tŏmmănda.
Agent	tei.	tōê.	tŏmē.	tŏmmě.

3rd Person

Nom.	sē, he, it.	sē.	sē.	зē.
Gen.	těuo.	těhro.	tino.	tiũ ro.
Dat., Acc.	tēu lě.	tēk khe.	tina lě.	tiū ko.
Abl.	tēu kā.	tēs ănda.	tina kā.	tiũ ănda.
Agent	tinī.	těně.	tine.	tiũě.

Feminine.

Nom.	$s\tilde{e}$, she.	sē.
Gen.	tĩõ.	tĩã ro.
Dat., Act.	tĩã lẽ.	tiā ko.
Abl.	tĩã kã.	tià ànda.
Agent	tĩề.	tiě.

Fem. same as masc.

SINGULAR		PLURAL		
RA	MPUR	BAGHI	RAMPUR	BAGHI
Nom.	jō, this.	ēh, ēh dzo.	jĕ.	ë.
Gen.	ēuo.	ēh ro.	ino.	čũ ro.
Dat., Ac	c. ēu lě.	ēh khě.	inā lě.	čũ khě.
Abl.	ēu kā.	ēs ănda.	inā kā.	ěũ ănda.
Agent	inī.	čne.	ině.	čũě.

Feminine.

Nom.	jō.	$\bar{e}h, \bar{e}hdzo.$	Fem. same as masc.
Gen.	iō.	īā ro.	
Dat., Acc.	ĩa le.	ĩã khě.	
Abl.	ià kã.	īā anda.	
Agent	ĩẽ.	īē.	

kun, who

Nom.	kun.	kun.	
Gen.	kau ro.	kau ro.	
Agent	kuni.	kuņč.	

dzō, who (rel.)

Nom.	dzō.	dző.
Gen.	dzau ro.	dzau ro.
Agent	dzunīē.	dzune.

Others are: kā (indecl.), what; kūtsh (indecl.), something, anything; dzō kŭtsh, whatever; kun, kuni, someone, anyone; $dz\bar{o} ku\eta$, whoever; declined like $dz\bar{o}$ and $ku\eta$.

PRONOMINAL ADJECTIVES

The first word in each case is from Rampur, the second from Baghi.

Of this kind, ĕno, ĕno; of that kind, tĕno, tĕno; of what kind, kěno, kěno; of which kind (rel.), dzěno, dzěno. So much or many, ētī, ětro; so much or many, tētī, tětro; (correl.) how much or many, keti, ketro; as much or many, dzētī, dzětro.

ADJECTIVES

Adjectives ending in o, ŏ, u, or au, including genitives, inflect according to the gender and number of the noun with which they agree and change the last letter to e for the masc. plur. and i for the fem. sing. and plur. In the masc. sing. the -o is changed to -e when the noun agreed with is in an oblique case, otherwise there is no inflection for case. Other adjectives do not inflect for gender, number, or case. All adjectives when used as nouns are treated as nouns and inflected accordingly.

Comparison. — There are no special forms for the comparative and superlative. Comparison is expressed by the so-called ablative case with the positive, thus—

(Rām.) hātshau, good; ēu kā hātshau, good from that, better than that; sŏbbi kā hātshau, good from all, better than all, best.

(Bāg.) atshau, ēs ănda ătshau, sŏbbhi ănda ătshau.

NUMERALS

1. ēlc.	$\bar{e}k$.	13. <i>tēra</i> .	tera.
$2. d\bar{u}i.^1$	$d\delta$.	14. tsŏuda.	tsŏuda.
3. caun.	caun.	15. pŏndra.	păndra.
4. tsār.	$tsar{a}r.$	16. sōļa.	$s\bar{o}la \text{ (not } l).$
5. pāndz.	păndz.	17. sŏttra.	$s\~ittra.$
6. tshau.	tshau.	18. thara.	thāra.
7. sāt.	$s\bar{a}t.$	19. nīh.	nish.
8. āth.	āth.	20. bīh.	$bi\underline{sh}$.
9. nau.	nau.	40. di biyyeh	
10. dăsh.	$d\check{a}s.$	60. caun biy	yeh.
11. giāra.	gaira.	80. tsār bīyye	eh.
12. bāra.	$b\tilde{a}ra.$	100. <u>sh</u> au.	\underline{shau} .

FRACTIONAL

1½ dĕōrh.	dĕōrh.
2½ dāīh.	dāih.
with sāḍhe, thus—	
$20\frac{1}{2}$ sādhe bīh.	sādhe bish.

¹ ũ very long.

The rest w

ORDINALS

1st. paihlau.	paihlau.	6th. tsŏūau.	tshățau.
2nd. dujjau.	dujjau.	7th. sātūau.	sātūau.
3rd. cījjau.	cījjau.	8th. āļhāau.	āṭhūau.
4th. tsouthau.	tsŏuthau.	9th. nŏūau.	пойаш.
5th. pānzūau.	păndzūau.	10th. dăshūau.	dăsūau.
and so on, addi-	ng -ūau to the	e cardinal.	

	Adverbs	
	Time	
RAMPUR		Васит
now,	ēbhī.	$\bar{e}bh\bar{\imath}.$
then,	$tar{e}bhar{\imath}.$	tēbhī.
when?	kēbhī.	$k\bar{e}bh\bar{\imath}.$
when (rel.),	$dzar{e}bhar{\imath}.$	dzar ebhar i.
to-day,	$\bar{a}dz$.	$\tilde{a}z$.
to-morrow,	kalle.	jīā.
day after to-morro	w, põr <u>sh</u> o.	porshi.
fourth day,	tsŏuthe.	tsöutne.
yesterday,	hīdz.	îzz.
day before yesterda	iy, phrez.	phŏrăz.
day before that,	tsŏuthe.	nŏ r ă z .
	Place	
here,	īde.	īde, īe.
there,	$t\bar{\imath}de.$	tīde, tīe.
where?	kīde.	kīde, kie.
where (rel.),	jīde.	jīde, jīe.
up to here,	idrā sĕk.	īde tāt.
hence,	idra.	īdrā.
inside,	bīte.	bitre.
outside,	baih.	$b\tilde{a}re.$

 $\bar{u}b\bar{\imath}.$

bide.

dür.

ūhndī.

upwards,

near,

far,

downwards,

ūbī.

ūţī.

neri.

dūr.

1		×	1	*	
	-0	ĸ.	٠	•	

RAMPUR		BAGHI
forwards, in front.	āgĕ,	āgĕ, ăgṛe.
backwards, behind,	patsha.	patsha.
beyond,	$p\bar{a}r$.	pār.
on this side,	$w\bar{a}r$.	ār.
	Others	
why,	kīlĕ.	kaî.
yes,	Õ,	\tilde{o} (answering
		question).
		ei (answering
		call).
no, not,	na, neth.	na, neĩh.
quickly.	$n\bar{a}nd\bar{\imath}.$	shățt.
very much,	bărŏ.	$b \check{o} r \bar{\imath}$.
	Prepositions	
Rampur		Влент
of,	·o.	ro_{i}
from,	kā.	ănda.
to,	lĕ.	kŏ.
in,	dia, kĕ.	$de, d\check{o}, kha.$
above, upon,	mă t ë.	$g\bar{a}hri.$
in front of,	äge.	āge, ăgre.
in front of me,	mu ka āge.	mū ănda ăgṛe.
with, along with,	$s\bar{\imath}h.$	sătte.
with me,	mu $s\bar{\imath}h$.	mu sătte.
with (instrument),	khŭ, kau.	giddh.
for,	lĕ.	$ta\tilde{i}$.
for him,	teu lĕ.	tēhri tāt.
under,	pād.	thăl.
beyond,	$p\bar{a}r$.	$p\bar{a}r$.
on this side of,	wār.	$\bar{a}r$.

VERBS

Verb Substantive

Pres. (R.) \bar{a} , indeclinable.

(B.) èh, indeclinable.

Neg. nîh atī; (B.) něhī ăthī, both indeclinable. Past (R.) masc. sing. tau, fem. ti; masc. plur. $t\bar{e}$, fem. $t\bar{i}$. (B.) tau, fem. te; plur. te, fem. te.

lotno, fall

1	RAMPUR			Васиг	
Imperat. sin	ig. lōt.		Imperat. sin	ig. löţ.	
plu	ır. lōtā.		plu	ır. lötä.	
Pres. ind.	lōṭū.	loți.	Pres. ind.	$l\bar{o}t\bar{u}$.	lōṭī.
	lōtĕ.	lōṭau.		lōṭā.	löṭā.
	lötä.	loţā.		lōṭā.	lōṭā.
R. Fut., san	ne as pro	s. ind.	B. Fut. le	ōṭūlo.	lötüle.
			le	otālo.	löţāle.
			le	otālo.	lötäle.

B. The fem. is the same as the masc. but with the ending e all through. The e of the fem. is almost i.

Imperf. R. lota, indecl. with the past of the verb subst. tau, te, etc. B. Pres. ind. with the past verb subst. Thus-

R. lōtā tau, fem. ti; lōtā tē, fem. tī.

B. $l\bar{o}t\bar{u}$ tau, fem. te; $l\bar{o}t\bar{u}$ $t\bar{e}$, fem. $t\bar{e}$. lotā tau, " lotā tē, " lotā tau, " lotā tē, "

R. Pres. cond. same as pres. ind. Past cond. $l\bar{o}t$ -dau, fem. -di; plur. -de, fem. - $d\bar{i}$. Conj. part. loteau, having fallen. Stat. part. loţ-ŏndau, fem. -ĕndi; plur. -ĕnde, -ĕndī, in the state of having fallen. Past, lot-au, fem. -i; plur. -ē, fem. -ī. Agent, lōṭṇēwāļo, faller.

B. Pres. cond. same as pres. ind. Past cond. lōt-dā, -de or di, de, de or di. Conj. part. lōṭṭĕā, having fallen, indecl.

Stat. part. lōţ-ŏndŏ, -ĕnde, -ĕnde, -ĕnde, in the state of having fallen.

Part. lott-au, -e or -ī; plur. -ē, fem. -ē or -ī.

ōṇō, be, become

R. Imperat. ō. B. Imperat. ō. ōā. üllau. ülle. Fut. Fut. ōū. ôî. ŏlle. ŏllo. ōē, auc. ōau, auau. ŏllo. ŏlle. ōā, auā, ōā auā, Past. Past, ūau, fem. ūe, ūau, fem. ūi, etc. etc.

Past cond. ŭndau.

Past cond. ŭndau.

- R. In $\bar{u}au$, $\bar{u}\bar{a}$, the initial \bar{u} is very long.
- B. A slight h is frequently prefixed throughout the verb.
- B. In $\bar{u}au$, $\bar{u}\bar{a}$, the \bar{u} is very long.

ānō, come

- R. Imperat. ăts, ătsau.
 Fut. āū, āe, atsā, āī, āau, atsā.
 Past cond. āndau.
 Hab. atsā kŏrū, I am in the habit of coming.
- B. Imperat. $\check{a}\underline{s}\underline{h}$, $\check{a}\underline{s}\underline{h}\bar{a}$.

 Pres. ind. $\bar{a}\bar{u}$, $\bar{a}e$, $\bar{a}e$, $\bar{a}\bar{u}$, $\bar{a}e$, $\bar{a}e$.

 Imperf. $\bar{a}\bar{u}$ tau, $\bar{a}e$ tau, etc.

 Fut. $\bar{a}\bar{u}lau$, $\bar{a}lau$, $\bar{a}lau$, $\bar{a}ule$, $\bar{a}le$, $\bar{a}le$.

 Past, $\bar{a}\bar{o}$, fem. $\bar{a}e$, etc.

 Past cond. $\bar{a}ndau$.

 Conj. part. $\bar{a}i\bar{a}$, having come.

năshno, go

R. Pres. ind. năshū, -e, -ā, -ī, -au, -ā.
Imperat. năsh, năshau.
Past, năthau.
Past cond. năshdau.
Conj. part. năshĕau, having gone.
Agent, năshnewāļo, goer.

děūno, go

B. Imperat. dū, dōā.
Pres. ind. dū, dūā, dūā, dūī, dūā, dūā.
Imperf. dū tau, dūa tau, etc.
Fut. dĕūlau, dūlau, dūlau, dĕūle, dūle, dūle.
Past, dūau, dūe, etc.

rauhno, remain

- R. Pres. ind. $r\bar{o}\bar{u}$, $r\bar{o}e$, $r\bar{o}\bar{a}$, etc. Imperat. rau, rauau. Past cond. $r\bar{o}ndau$.
- B. Fut. răūlau, roālau, etc.
 Pres. ind. răū, rōā, etc.
 Past, rau, fem. raui; plur. raue, etc.

bishno, sit

R. Past, bithau, the rest of the verb regular.

buthno

B. Past, butthau.

tsikno, beat

This verb is regular in both dialects. In the past, of course, the agreement is with the object.

khāno, eat

- R. Pres. ind. khāū, etc. Past, khāau.
- B. Stat. part. khāero.

piņo, drink

- R. Pres. ind. $p\bar{\imath}\bar{u}$. Past, $p\bar{\imath}au$.
- B. Past, $p\bar{\imath}au$; fem. pe; plur. $p\bar{e}$. Stat. part. $p\bar{\imath}ero$.

dēņo, give

- R. Pres. ind. deū. Past, dennau.
- B. Fut. dĕūlau. Past, dĕau.

"Take" is lēņo (regular) in Rāmpur and ginņo in Baghi. The latter has: past, ginau; stat. part. ginēro.

kŏrno, do

R. Past, kīau.

B. Past, körau.

"Bring" is āṇṇo (regular).

B. Fut. ānālau; past, ānau; stat. part. ānero.

"Take away" is nīṇo (regular) in Rāmpur and nēṇo in Bāghī.

nēno has: fut. nēūlau; past, nēau; stat. part. nēero.

In the Rāmpur dialect verbs whose roots end in a vowel make the pres. ind. in $-\bar{u}$ instead of $-\bar{u}$, as $de\bar{u}$, "I give." It will be noticed that in Rāmpur the pres. ind., fut., and pres. cond. are always the same. In Bāghī there is a separate future, but the pres. ind. and pres. cond. are identical. In negative sentences the past cond. is used for the pres. ind.

SENTENCES

- 1. R. Tēro nāŭ kā?
- B. Tērau naū kā ch? Thy name what is?
- 2. R. Eu göhri kětri ŭmăr ā?
- B. Io gohre ri këtrë ombar eh? This horse of how-much age is?
 - 3. R. Īdrā Kăshmīra sikā (up to) kĕtro dūr ā?
- B. *Idrănda Kăshmîr kĕtro dūr eh*? Hence Kashmir (up to) how-much far is?
 - 4. R. Thare babbe gauhr kētti tshōṭū ā?
- B. Tomu re bābbā re gauhre ketre tshoṭū ch? Your father of house (in) how-many sons are?
 - 5. R. Må āz barĕ dūrā hānde āo.
- B. Ā āz băre dūr-ănda āndĕa āo. I to-day very far-from having-walked came.
 - 6. R. Mēre tsātsĕau tshōţu ēui baihņi sī biāh ūo.
- B. Mēre kākā ro tshōṭu ēhri bauhṇi săttrau baih ūo. My uncle-of son his sister with marriage became.
- 7. R. Gauhr ke shŭkle göhri zīn ā.
- B. Gauhrā dau shŭkle göhre ri dzīn. House in white horse of saddle (is).
 - 8. R. Eui pīṭthi mătĕ zīn kŏshau (tighten).
- B. Ehri přtthi gāhri dzīn bănnhau. His back upon saddle bind.
 - 9. R. Mē ēue tshōṭu le (to) bărŏ mārau.
- B. Mōē ēhrau tshōṭu bŏri pīṭṭau. By-me his son (to) much was-beaten.
- 10. R. Dönkā măte gāuī bākri tsaurā.
- B. Eh bŏṇā (jungle) dau bēhṛā băkri tsārā. (He) hill upon (jungle in) cows goats is grazing.
- 11. R. Eu būţā pāḍ gōhṛe măte bēṭhŏndau (seated).
- B. $\overline{E}h$ $b\bar{u}tt\bar{a}$ $th\check{a}l$ $g\bar{o}hre$ $g\bar{a}hr\bar{a}$ $b\check{u}ttho$ (sat). That tree under horse upon seated (sat).
- 12. R. Euo bāih bēhni kā bŏro.

B. Ehrau bāih ăpņi bauhņi ănda băro. His brother (own) sister from (than) big, i.e. is bigger.

13. R. Euo māl dāih rupayye.

B. $\bar{E}hrau$ $m\bar{o}l$ $d\bar{a}ih$ rupauo. Its price two-and-a-half rupees.

14. R. Mēro bāb ēu hŭtsle gauhre rauā.

B. Mērau bāb es matthe gauhrā dŏ rauā. My father that small house in lives.

15. R. Eu le rupayye deau.

B. Eh khě ĩũ rupaue děā. Him to these rupees give.

16. R. Eu kā rupayye māngau.

B. *Is ănda rupaue mŏnga ōruh* (hither). Him from rupees ask (hither).

17. R. En lë mārtau rēzā kau bănnhau. Him to havingbeaten ropes with bind.

B. *Is ătshe pīṭā rŏshie gĭddh bănnhā*. Him to well beat ropes with bind.

18. R. Kūĕ kā pāni gādau.

B. $K\bar{u}e$ ănda $c\bar{\imath}\underline{sh}$ (or $p\bar{a}ni$) $g\check{a}rha$. Well from water bring-out.

19. R. Må kā āge tsălo.

B. Mű ănda agre tsălā. Me from before go.

20. R. Kauro tshōtu tŏma pătsha āo? Whose boy you behind came?

B. Kauro tshōtu ā tā pătsha? Whose boy comes thee behind?

21. R. Jau kau kā mūlle lēau. This whom from inprice was-taken?

B. Eh tõe kõs anda mõlle ginau. This by-thee whom from in-price was-taken?

22. R. Gaŭ kā ēkki āhţiwāļe kā lēau.

B. Gaña ri ēki dūkāndār ănda gīnau. Village of one shopkeeper from was-taken.

Notes.—8. B. Gāhri, upon, cf. 11. B.; gāhrā agrees with its noun; it is a prepositional adj. like wărgā (similar to) in Panjabi. 9. Bărō and bŏri (or bŏhri) are different

words. 11. Bēthŏndau, stative part. in the state of having sat, seated.

The stative part of trans verbs becomes a passive part; thus *khāero* means in the state of having been eaten. In Bāghī there are two such participles, one ending in *-ŏndau* and one in *-ero* for intrans and trans verbs respectively.

Examples.—Lōtŏndau, fallen; khāero, eaten; piero,

drunk (i.e. of the thing drunk).

The ending -ēro is found in various forms, as -ēroa in Sŭrkhŭļi, -ēro in Kŭārī, -ēru in North and South Jubbal, -īrā in Măṇḍĕāļī, East Sukētī, and North Bǐlāspǔrī; -ūrā in Hăṇḍūrī, Dāmī, South Bǐlāspǔrī, and Gādī; -ōrā in Cămĕāļī, Cǔrāhī, and Paṅgwāļī; -ōro in Bhǎdrāwāhī; -ōr in Pāḍǎrī.

VOCABULARY

The first word or words belong to the Rāmpur dialect, the others, separated by a colon, to the Bāghī dialect.

above; see "up", "upon". all, sŏbbi : sŏbbhi. anyone, someone, koi : kun. arrive, paŭtsno : pŭjjno. ass, gaddha: gaddho. backwards, patsha: pătsha. back, pitth : pitth. bad, nendruo: riau. be, become, ono: ono, hono. bear, rikh : rikkh. beat, pitno, tsikno: pitno, tsīkno. beautiful, bănkau: bătthnau. bed, măndzā: măndzā. behind, patsha: pătsha. below, adv., ūhndi: ūti; prep., pad : thal. big, băda : borau. bird, tsărki : panchi. bitch, kukkri : kūkri. body, jěá : bădăn. book, kătāb: kātāb. boy, tshōtu: tshōtu; see "son". bread, rötti: rötti. bring, ānno : ānno. brother, dad, bailtu: bath. buffalo, mhai : maush. bull, böläd : böläd. buttermilk, tshāh : chāsh. call, bidno : bădno. camel, $\tilde{u}t$: $\tilde{u}t$. cat, brailă, fem. braili : bărailau, fem. băraili.

clean, hătsha: ătshau. cock, kukhlā: kūkhrau, mŭrgā; wild cock (Bāghī), khlair. cold, shēlau: shēlau. come, ano : ano. conquer; see "win". cow, gão : gão. cowherd, gŭālo: gŭālo. daughter, tshōti: tshōti. day, dus : dus. defeated, be, hārno: hārno. die, mărno: mărno. do, kěrno: kěrno. dog, kukkar : kūkar. downwards, ühndi : üti. draw out, gadno : garhno. drink, pino: pino: cause to -. piano : pineno. ear, kānn : kānn. eat, khāno: khāno, cause to -, khiāno : khiāno. egg, pinni : pinni. eight, ath: ath; eighth, āthāo : āthāau. eighteen, thare: thare. eighty, tsar biyyeh. eject, gadno : garhno. elephant, hātthi: hāthi. eleven, giāra : gaira. eye, ākkhi : ākkh. face, mu : mu. fall, lôtno : lôtno. far, dur : dur.

father, bab: bab. field, dŭkro: khēc. fifteen, pondra: pandra. fight, lorno : pitno. fish, mătshi: mătshli. five, pāndz : păndz; fifth, pandzūo: pandzūau. flow, bauhno : bauhno. foot, bāgna, răddā : lāt. forty, di biyyeh. forward, age : agre, age. four, tsar : tsar; fourth, tsoutho : tsouthau. fourteen, tsŏuda: tsŏuda. from, kā: ănda. front, age : agre, age. fruit, phal : phal. ghi, giuh : giuh. girl, tshöti : tshöti. give, deno : deno. go, năshno : dūno. goat, băkr-o, fem. -i : băkr-o-i. good, hătsha: ătshau, shōblau. graze, intrans., tsorno: tsarno: trans., tsārno : tsārno. hair, shrāl : shīrāl. hand, hath : hatth. he, sē : sē. head, mund: mund. hear, shūnno: shūnno: see "relate". hen, kukhli : kukhri, margi; wild — (Bāghī), dūhī. hence, idra: idro. here, ide: ie, ide; up to -, īdrā sā : īde tāī. high, ŭtstau : ŭtsthau. hill, daük : dăghār. horse, gohro: gohro.

hot, niaitau : netau. house, gauhr: gauhr. hundred, shau: shau. husband, răndko: răndau. I. mu : a. ignorant, bēsi : kănănd. in, kě : dŏ. inside, bite : bitre. iron, loah : loah. jackal, shīāl : shailto. jungle, dzăngal : baun. kind, of this -, eno : eno; of that -, teno : teno; of what -, kěno : kěno; of which - (rel.), dzeno: dzeno. kite, shărairi: mărairi. know, dzānno : dzānno. lazy, dihnau : dihnau. learn, shīkņo: shīkņo. leopard, bărāhg: bărāhg. lie, suttno : sutno. little, hūtslo, chōto, kāmti : mătthau, kămti. load, bāhra : bāhrau. look, shāno : dēkhno. maize, tshălli : kŭkkri. make, canno : canno. man, mansh : manuc. mare, göhri : göhri. married, be, biah ono : baih ōnō. meat, mās : māss. meet, mēlno: milno. milk, dūdh : dūddh. moon, dzoth : dzot. mother, i:i. mountain, dank : daghar. much, dzādau : dzādau, bori; so -, ētī, tētī : ētro, tětro;

how —, kētī : kētro : as — (rel.), dzētī : dzětro. my, mēro : mēro. name, nãŭ : naũ. near, bide : nēri. night, rāci : rāc. nine, nau: nau; ninth, noñau: nonau. nineteen, nih: nish. no, nih, na: nih, na; nothing, kŭtsh na : kŭtsh na. nose, nāk: nāk. not, nih, na : nih, na. now, ēbhī : ēbhī. of, -0 : ro. oil, tel : tel. on, măte : găhrā. one, ēk: ēk; one and a half, deorh : deorh. our, mahro : mahro. out, baih : bāhrā. pen, kălăm: kălăm. pig, sungăr : săngăr. place, v., thano: tharno. plain, n., sŏllŏ : sŏllŏ. plough, auhl jocno : aul dzundno. quickly, nandi : shatt. rain, pāņi : bărkhā. read, porno : parno. recognize, patshainno: părainno. relate, shunauno: shunano. remain, rauhno: rauhno. return, oru ano : oru ano. rise, ŭdzu kharno: ŭtthno. river, dărão : dăryaio. rope, rez : roshi. run, thânno : bîchno.

saddle, zin : dzīn. sake, for sake of, le : tai. say, bolno : bolno. see, shāno : dēkhņo. seed. bīu : bījj. seven, sāt; seventh, satuo : satuau. seventeen, sottra: sittra. sharp, painnau : painnau. she, sē : sē. sheep, běhri : běhr (note different r). shepherd, bădālo: bărālo. shop, āhţī: āhţī. shopkeeper, ähtiwalo: dükândar. side, on this side of, war: ar; on the far side of, par: par. sister, elder than person referred to, dāi : dāi; younger than do., baihn : bauhn. sit. bishno : buthno. six. tshau : tshau : sixth, tshoūau : tshāto. sixteen, sõla: sõla. sixty, caun biyyeh. sleep, suttno: sŭtno. son, tshōtu : tshōtu. sow, enno : bono. speak, bolno : bolno. stand, ŭdzu khărno: khărā ônô. star, tāra : tāra. stomach, pēt : pēt. storm, bāgăr : bāgăr; see "wind". stream, khād : nau. sun, sūrăj : sŭrăj. sunshine, do : dau. sweet, güluau : mīthau.

swift, sătāz : sătāz. take, leno : ginno; take away, nino: neno. ten, dăsh : dăs. than, kā : ănda. then, tēbhi: tēbhi. there, tide : tie, tide. thev. sē : sē. thief, tsor: tsor. thirteen, tēra: tēra. this, jo : ēh. thou, tū: tū. three, caun : caun ; third, cījjo: cījjo. thy, tero : tero. tie, bănnhno: bănnhno. tighten, köshno: köshno. to, lě : khě. to-day, adz : az. to-morrow, kălle : jia; day after -, porsho : porshi; on fourth day, tsouthe : tsouthe. tongue, dzībbh : dzībbh. tooth, dant : dand. town, băzār : bădzār. tree, būt : būt. twelve, bāra: bāra. twenty, bih : bish. two, dūi: dō; two and a half, dāih: dāih; second, dăjjau: $d\tilde{u}jjau$. (The u in $d\tilde{u}i$ is long and the i short.) ugly, nikammau : riau. uncle, tsātso : kāk. under, pād: thăl. up, upwards, ūhndī : ūtī. upon, măte: gāhrā (latter is an adjective).

very, băro : bŏri, bŏhri. village, grāð : gañ. walk, handno : andno. was, tau : tau. water, pani : cīsh, pani. way, paindau : bāt. we, amme : amme. well, adv., atsho: atsho. well, n., kūo : kūo. what, kā: kā; whatever, dzō kŭtsh. wheat, giuh : giuh. when (inter.), kēbhī: kēbhī; (rel.), dzēbhī : dzēbhī. where (inter.), kīde: kīe, kīde: (rel.), dzīde : dzīde. white, shŭklo: shŭklo. who (inter.), kun : kun ; (rel.), dzō : dzō. why, kile : kai. wife, răndki, răndi : tsheori, zănāna. win, dzitno : dzitno. wind, bāgăr : bāgŭr. wise, sătāz : ăkldār. with, along with, sīh : sătte; (instr.), kau : giddh. woman, răndki, răndi: tshčori. write, līkkhņo: līkkhņo. yes, δ : (answering question), δ ; (answering call), ei. yesterday, hīdz : īzz; day before -, phrēz : phoraz; day before that, tsouthe : norăz. you, tumě: tommě. your, tharo : tauro.

KOCI:-SURKHULI DIALECT

Nouns

Masculine.		
Sing	ULAR	PLURAL
Nom.	gōhṛ-o, horse.	·e.
Gen.	-ĕ ro.	-e ro.
Dat., Acc.	-ĕ ie.	·e le.
Abl.	-ĕ kũ.	-e kū.
Agent	-e.	-ĕūe,
Nom.	gauh-r, house.	-r.
Gen.	-rā ro.	-rā ro.
Agent	-re.	·rũe.
Feminine.		
Nom.	tsheor-ī, girl.	-ī.
Gen.	•i ro.	-ī ro.
Dat., Act.	-ī le.	-ī le.
Abl.	$-\tilde{\imath} k\tilde{u}$.	-ī kũ.
Agent	∙ĩē.	-ĩē₊
Nom.	bauh-n, sister.	·ņī.
Gen.	-ņī ro.	ņī ro.
Agent	-ņīē.	-ņīē.
	13	disatines and are declir

All genitives are themselves adjectives and are declined as such.

PRONOUNS

	* ****	
Nom.	añ, I.	āmme, we.
Gen.	mēro.	ămāro.
Dat., Ac	c. mulě.	ămlě.
Abl.	mu khu.	ăm ku.
Agent	mũie.	ămûe.
Nom.	tū, thou.	tũme, you.
Gen.	těro.	tămāro.
Dat., Ac	c. tãữ le.	tăm le.
Agent	tãè.	tămũe.
Nom.	io, this.	ĩe.
Gen.	ės ro, ėh ro.	ĩũ ro.
	ec. is le.	ĩũ le.
Abl.	is ku.	iū ku.
Agent	īnīe.	iūe.

The fem. sing. is nom. ie; gen. ia ro, etc.; agent iae.

Nom.sau, that, he. $t\bar{\imath}e$.Gen. $t\bar{\imath}sro$, $t\bar{\epsilon}hro$. $t\bar{\imath}\bar{u}$ ro.Agent $t\bar{\imath}n\bar{\imath}e$. $t\bar{\imath}\bar{u}e$.

Fem. sing. nom. sau; gen. tiā ro; agent tiāe.

kun, who? has, gen. kāh ro, ag. kunīe.

kā, is what?

who, as a relative, is jun or dzun.

ADJECTIVE PRONOUNS

 $\bar{\imath}no$, of this kind; $t\bar{\imath}no$, of that kind; $k\bar{\imath}no$, of what kind (inter.); $j\bar{\imath}no$, of what kind (rel.).

 $\bar{e}t\bar{\imath}$, so much or many; $t\bar{e}t\bar{\imath}$, so much or many (correl.); $k\bar{e}t\bar{\imath}$, how much or many; $j\bar{e}t\bar{\imath}$, as much or many (rel.).

 $d\check{o}\underline{k}\underline{h}$ $ze\bar{\imath}$ is used for "a little" as $d\check{o}\underline{k}\underline{h}$ $ze\bar{\imath}$ $p\hat{\imath}thau$, a little flour.

ADJECTIVES

Adjectives ending in a consonant are not declined unless when used as nouns, in which case they take the declension of nouns. Those ending in o, u, or \bar{a} have -e in masc. obl. sing. and masc. plur., and - \bar{i} all through the fem.

Comparison is made by means of the prep. ku. ēs ku atsho, better from this, better than this. băddēu ku atsho, better from all, better than all, best.

NUMERALS

1. ēk.	12. bāra (first a long).
2. dūi (ū long).	13. <i>tīra</i> (<i>i</i> long).
3. cīn.	14. tsăudā.
4. tsār.	15. păndra.
5. pānz.	16. sõula.
6. tshau.	17. săttra.
7. sătt.	18. thāra.
8. ătth.	19. ŭņīs (accent on first
9. nau.	syllable).
10. dăs.	20. bīs.
11. gřára (first a long).	

 $1\frac{1}{2} d\bar{e}\bar{u}rh.$

 $2\frac{1}{2}$ $d\bar{a}hi$.

ADVERBS

Time

ēbbī, now. hīdz, yesterday. tēbbī, then. phărīdz, day before kēbbī, when? yesterday. jēbbī, when (rel.). nītrēz, on fourth day back. āj, to-day. kēbbī, sometimes. kālle, to-morrow. kēbrī kēbrī, sometimes, someporshi, day after totime or other. morrow. kēbbi na, never. tsouthe, on fourth day.

Place

ētthī, īde, here. tŏle, downwards. tie, there. nērī, near. kie, where? dūr, far. dzie, where (rel.). āgu, ăgārī, in front. ōrū, hither. pitshe, pitshu, behind. idrā zāŭ, up to here. bītre, inside. idro, from here. bāire, outside. mathe, mate, upwards. pār, on that side. war, on this side.

Others

kālle, why. atshe kŏrle, well. phēţī, quickly.

Most adjectives may be used as adverbs. They follow the rules of agreement given for adjectives above.

PREPOSITIONS

ke, in.	ăgāri, ku ăgāri, āgu, before,
ro, of.	in front of.
le, to.	ărle, with (along with).
ku, kū, from.	kanne, with (instru.).
māthe, māte, dēi, dī upon.	kāi, beside; mu kāi, beside
pāŗ, under.	me,
zāŭ, up to.	pār, beyond.
pitshe, pitshu, behind, after.	wār, on this side of.

VERBS

Verb Substantive

Pres. tense \bar{u} . \bar{i} . \bar{i} . \bar{i} . \bar{a} , $s\bar{a}$, $\bar{a}s\bar{a}$. \bar{i} , $s\bar{i}$.

Neg. sing. masc. $n\bar{a}sto$. fem. $n\bar{a}sti$; plur. masc. $n\bar{a}ste$, fem. $n\bar{a}sti$.

Past masc. thau, fem. $th\tilde{\imath}$. $th\tilde{e}$, fem. $th\tilde{\imath}$. thau, fem. $th\tilde{\imath}$. $th\tilde{e}$, fem. $th\tilde{\imath}$. $th\tilde{e}$, fem. $th\tilde{\imath}$. $th\tilde{e}$, fem. $th\tilde{\imath}$.

pitno, beat

Imperat. $p\bar{\imath}t$ $p\bar{\imath}tau$ Pres. ind. $p\bar{\imath}t\bar{a}\bar{u}$ $p\bar{\imath}t\bar{\imath}\bar{\imath}$ $p\bar{\imath}t\bar{a}\bar{\imath}$ $p\bar{\imath}t\bar{a}\bar{\imath}$ $p\bar{\imath}t\bar{a}s\bar{a}$ $p\bar{\imath}t\bar{a}s\bar{\imath}$ $p\bar{\imath}t\bar{a}s\bar{\imath}$ $p\bar{\imath}t\bar{a}s\bar{\imath}$

This does not change for gender.

Imperf. $p\bar{\imath}t\bar{a}$ thau, fem. $th\bar{\imath}$. $p\bar{\imath}t\bar{a}$ the, fem. $th\bar{\imath}$. $p\bar{\imath}t\bar{a}$ thau, fem. $th\bar{\imath}$. $p\bar{\imath}t\bar{a}$ thau, fem. $th\bar{\imath}$. $p\bar{\imath}t\bar{a}$ the, fem. $th\bar{\imath}$.

Fut. and pres. conj. are the same as the pres. ind.

Past, $p\bar{\imath}to$, $p\bar{\imath}tau$; fem. $p\bar{\imath}t\bar{\imath}$; plur. $p\bar{\imath}te$; fem. $p\bar{\imath}t\bar{\imath}$ (all agreeing with object).

Perf. sing. masc. $p\bar{\imath}to\ \bar{a}$, $p\bar{\imath}to\ \bar{u}$; fem. $p\bar{\imath}t\bar{\imath}\ \bar{a}$; plur. masc. $p\bar{\imath}te\ \bar{\imath}$; fem. $p\bar{\imath}t\bar{\imath}\ \bar{\imath}$.

Plup. $p\bar{\imath}to\ thau$; fem. $p\bar{\imath}t\bar{\imath}\ th\bar{\imath}$; plur. $p\bar{\imath}te\ the$; fem. $p\bar{\imath}t\bar{\imath}\ th\bar{\imath}$.

Past cond.

 $egin{array}{ll} par{\imath}tdo,\, par{\imath}tdau,\, {
m fem.}\,\, par{\imath}tdi. & par{\imath}tde,\, {
m fem.}\,\, par{\imath}tdi. \\ par{\imath}tdo,\, par{\imath}tdau,\, {
m fem.}\,\, par{\imath}tdi. & par{\imath}tde,\, {
m fem.}\,\, par{\imath}tdi. \\ par{\imath}tde,\, {
m fem.}\,\, par{\imath}tdi. & par{\imath}tde,\, {
m fem.}\,\, par{\imath}tdi. \end{array}$

Conj. part. pīṭĕau, having beaten.

Stat. part. pīṭŏndau, in the state of having been beaten, or simply beaten.

In the same way are conjugated $l\bar{o}tno$, fall; $\check{a}\underline{sh}no$, come; $d\bar{e}\check{u}no$, go, except that this last, like all verbs whose root ends in a vowel, inserts n before -dau in the past cond., $d\bar{e}\check{u}ndau$.

bŭshno, sit

Past, buttho, butthau.

Stat. part. bushondo, in the state of being seated, or simply sitting.

khāno, eat

Pres. ind. $kh\bar{a}\bar{a}~\bar{u},~kh\bar{a}~\hat{\imath},~kh\bar{a}\bar{a}~s\bar{a},~kh\bar{a}\bar{\imath}~\bar{\imath},~kh\bar{a}~\bar{\imath},~kh\bar{a}\bar{a}~\bar{\imath}.$

Past, khāau.

Stat. part. khāiērōā; so also lāņo, take.

piņo, drink

Past, pio.

Stat. part. piēroā.

dēņo, give

Pres. ind. $d\bar{e}\tilde{a}$ \tilde{u} .

Perf. dēo ā; plur. dēe i.

Stat. part. dēiērōā.

kŏrno, do

Past, kio.

āṇṇo, bring

Perf. āno ā.

Stat. part. āņiērāa.

nīņo, take away

Perf. não ā.

Stat. part. nīērōā.

In negative sentences the past cond. is used for the pres. ind.

SENTENCES

1. Tero nau kā sā? Thy name what is?

2. Es gohre ri kētī bŏr<u>sh</u>e i? This horse of how-many years are?

3. $\bar{I}dro\ K\check{a}\underline{sh}m\bar{i}r\bar{a}\ dz\bar{a}\check{u}\ (z\bar{a}\check{u})\ k\bar{e}ti\ (k\bar{e}tti)\ d\bar{u}r\ \bar{a}$. Hence Kashmir up-to how-much far is.

4. Tēre bŏbbā re gŏhra ke kētti tshōru i. Thy father of house in how-many sons are?

5. $\bar{A}z \ \bar{a}\tilde{u} \ b$ ăre $\bar{d}\bar{u}$ rā $\bar{k}u \ \bar{a}nd\bar{t}au \ \bar{a}\underline{sho} \ \bar{u}$. To-day I very far from having-walked came.

6. Mēre kākka ro tshōru ĕsri bauhņi ărle bĭāh ūau. My uncle's boy his (this-of) sister with married is.

7. Göhra ke shŭkle göhre ri katthi ā. House in white horse of saddle is.

8. Tēhri pītthi māte kaṭṭhi bănnho. His back upon saddle tie.

9. Mūič ēhre tshōru atsho pīţau. By-me his (this-of) boy well was-beaten.

10. Īo dănde dī (dei) bēhr bakkār tsārā oā. He hill upon sheep goats grazing is.

11. *To is bīkhā pār gōhre māthe bŭs<u>h</u>ŏndo*. He this tree under horse upon seated is.

12. Esro bāhi ăpņī bauĭhņi ku bŏro ā. His brother own sister than (from) big is.

13. $Ehro\ m\bar{o}l\ d\bar{a}ih\ r\bar{u}p\bar{u}e$. This-of price two-and-a-half rupees.

14. Mēro bābb lolde gŏhrā ī rauhā. My father little house in remains (lives).

15. Es le vu răpăe deau. Him to this rupee give.

16. Īu rŭpăe ĕs ku ōrū măngau. This rupee him from hither ask.

17. Es atsho pīţĕau lōhļi kănne bănnhau. Him well having-beaten ropes with bind.

18. Kūe ku pāņi gārau. Well from water draw.

- 19. Mū ku ăgāri hănd. Me from before walk.
- , 20. Kāhro tshōrū tāủ pitshu ăshdau lăgŏndau. Whose boy thee behind coming attached (is in the act of coming).
- 21. To tã kās ku lāau. This by-thee whom from was taken.
- 22. Gāŭā re baņīē ku. Village of shopkeeper from.

Notes.—6. Uau (ā very long) is the Hindi huā. 10. The o in $o\bar{a}$ seems to be merely euphonic to avoid the coming together of the two vowels ā. 11. Bushondau, stat. part., in the state of having sat, i.e. seated. 19. Hand, walk, appears above in 5 as ănd. 20. Ashdau lăgondau corresponds to the Pānjabī aundā e lăga is in the act of coming.

VOCABULARY

above, mathe : see "up", day, dus. "upon".

all, bădde. ass, găddhau.

backwards, pitshe, pitshu.

back, n., pīth. bad, nikāmmau. be, become, ono.

bear, n., rikh. beat, pitno.

beautiful, atshau. bed, mănzā.

behind, pitshe, pitshu.

below, tole. big, băro, bŏro. bird, tsirū.

bitch, tshāutī. body, dzēū.

book, kătāb. boy, tshōru. bread, röjti. bring, anno.

brother, bāhī. buffalo, maish. bull, bölåd.

buttermilk, shāsh.

call, otaŭno. cat, birāltau. cock, kukhrŏ. cold, shēlau.

come, ăshno.

conquer, dzitno. cow, gāū. cowherd, gualdu. daughter, tshötür. defeated, be, hārno.

die, morno. do, korno. dog, kukkŭr. downwards, tole. draw out, gārno. drink, piņo. ear, konthū. eat, khāno. egg, ănda. eight, atth. eighteen, thara.

eleven, giāra (first ā very long).

eye, ākkhī. face, mu. fall, lotno. far, dūr. father, bāb. field, dŭkhrau. fifteen, păndra. fight, pīţņo. fish, mācchī. five, pānz. foot, tange.

elephant, ātthī.

forward, āgu, ăgāri.

four, tsar. fourteen, tsăuda. from, ku, kū.

front, in front of, ăgâri, âgu.

fruit, phol. ghi, gīh. girl, tshötür. give, dēņo.

goat, băkrau; female, băkkăr. married, be, bĩah ōno. good, atsho. meat, mās. graze, tsărno. meet, bhētno. hair, rēsh. milk, dūdh. hand, ath. moon, dzōth. he, that, sau. mother, āī. head, mund. mountain, dăndā. hear, shunno. much, so, ētī, ēttī; so much hen, kukhri. (correl.), tētī, tēttī; how hence, idro. much? ketī, kettī; as much here, ētthī, īdc. (rel.), dzētī, dzēttī: adv., hill, dăndā. borī, boro. horse, göhro, göhrau. my, mēro. hot, niātau. near, nērī. house, gauhr, göhr. never, kēbbī na. husband, bõüţau. night, rāc. I, āñ. nine, nau. ignorant, nīkāmmau. nineteen, unis (accent on first in, ke. syllable). inside, bitre. no, na. iron, lōah. nose, nāk. jackal, shailto. not, na. jungle, dzăngăl. now, ēbbī. kind, of this, ino; of that -. oi, ro. tino; of what -, kino; of oil, tel. which -, jīno (rel.). on, see "upon". kite, göräd. one, ēk. lazy, khărāb. our, ămāro. learn, shīkhno. outside, bāire. leopard, bărāhg. pen, kălăm. lie, sŭtno. pig, sungur. little, loldo; a little, dokh zei; place, tsarno. adv. ŏkrī. plain, n., sŏlio. load, băgār, plough, aul bano. look, dekhno. puppy, kūicā. maize, bēlrī. quickly, phēti. make, chānno. rain, pani. man, āddmī. read, porhno. mare, göhri.

recognize, ruauno.

they, these, tie. remain, rauhno. thief, tsor. return, õru. ăshno. thirteen, tira (very long i). river, nau. this, to. rope, lõhli. thou, tū. saddle, katthī. three, cin. say, bolno. thy, tero. see, dēkhņo. tie, v., bannhno. seed, bij. to, le. seven, sătt. to-day, āj. seventeen, săttra. to-morrow, kālle; day after -, sharp, põinau. porshi; on fourth day, she, sau. tsouthe. sheep, beri. tongue, dzīb. shepherd, bökrāldū. tooth, dand. side, on this - of, war; on town, băzār. that - of, par. tree, bikh. sister (older than person retwelve, $b\bar{a}ra$ (first \bar{a} very long). ferred to), daī; younger twenty, bīs. than do., bauthn. two, dūi (long ū); two and a sit, bŭshno. half, dāhi. six, tshau. ugly, nīkāmmo. sixteen, sõula. uncle, kākk. sleep, sŭtņo. under, tole. son, tshōru. up, upwards, māte, māthe. sow, bauno. upon, māte, māthe, dei, dī. speak, bolno. very, băro, bŏro, bŏrī. star, tāra. village, gão. stomach, pēt. walk, andno, handno. storm, bāgur. was, than, fem. thi. stream, gāhr. water, panī. sun, sūrăz; sunshine, rūr. way, bat. sweet, mithau. we, amme. swift, atsho. well, adv., atsho. take, lano; take away, nino. well, n., kūo. ten, dăs. what, kā. than, ku. wheat, giùh. that, sau. when? kēbbī, (rel.) jēbbī. then, tebbī. where? kie, (rel.) dzie. there, tie.

white, shūklo.
who? kuṇ.
why? kālle.
wife, tsheoṛi.
win, dzītṇo.
wind, bāgūr.
wise, ŏkliwālo.
with (instru.), kānno; (along

with), arle.

woman, tsheori.
write, likhno.
yesterday, hīdz; day before—,
phărīdz; on fourth day
back, nītrīz.
you, tăma.
your, tămāro.

KOCI:-KUARI DIALECT

	Nouns	
Masculine.		
Sinc	ULAR	PLURAL
Nom., Acc	. gŏh-ro, horse.	-re.
Gen.	-re ro.	-ŗĕũ ro.
Dat.	-re lě.	-ŗĕũ le.
Abl.	-re ku.	-rěũ ku.
Agent	-reī.	-rĕũē.
Nom., Acc	. bēţ-ā, son.	·ä.
Gen.	-ä ro.	-ãũ ro.
Dat.	-ā kē lē.	-ãũ kẽ lẽ.
Agent	-ãē	-āŭē, āŭē.
Nom., Acc	e. rīkh, bear.	rīkh.
Gen.	rīkh-e ro.	rīkh-u ro.
Dat.	-e lĕ.	-u lě.
Abl.	-e ku.	-u ku.
Agent	-eì.	// .ō,
Feminine.		
Nom., Acc	e. bēţ-ī, daughter.	·ī.
Gen.	·i ro.	-iũ ro.
Dat.	-i kĕ lĕ.	-iũ ke.
Abl.	·i ku.	·iũ ku.

-iũě. -ĭē. Agent Nom., Acc. bauih-n, little sister. -ņī. -niù ro. -ni ro. Gen. -ņiu kě. -ni kě lě. Dat. -ņiū ku. Abl. -ni ku. -niũe. Agent -ņīē.

PRONOTING

	FRONOU	NO
First.		
Nom.	āũ.	āmmē.
Gen.	mairo.	māhro.
Dat.	mũ kẽ lẽ.	ămmu kĕ lĕ.
Abl.	mũ koi.	ămmũ koi.
Agent	muī.	ămme.

Second.

Nom.	tū.	tummě.
Gen.	tērŏ.	tŭmāro.
Dat., Acc.	tāū ke.	tum kě lě.
Abl.	tāu koi.	tum koi.
Agent	tãĩ.	tumme.
Third.		
Nom.	nau, he, she, it, that.	nē.
Gen.	nyăs ro, fem. nyā ro.	nīu ro.
Agent	nīņī, fem. nyāi.	niŭa.
Nom., Acc.	. jo, this.	jē.
Gen.	êh ro, ĕs ro.	īū ro.
Dat., Acc.	ēh kĕ, ĕs ke.	ĩũ kẽ lẽ.
Agent	īņī.	īūe.
Nom.	kūņ, who.	
Gen.	kāh ro.	

kūnī

Agent

 $j\bar{o}$ is who, relative, and $k\bar{a},$ is what? $k\breve{a}cch,$ something, anything.

ADJECTIVE PRONOUNS

ieno, of this kind; tauno, of that kind; kauno, of what kind? dzauno, of which kind (rel.).

 $\bar{e}t\bar{i}$, so much or many; $t\bar{e}t\bar{i}$, so much or many (correl.); $k\bar{e}t\bar{i}$, how much or many? $dz\bar{e}t\bar{i}$, as much or many (rel.).

ADJECTIVES

Adjectives in -o, $-\bar{a}$, -au are declined as follows: masc. sing. obl., -e; masc. plur., -e; fem. sing. and plur. -i. Others are not declined except when used as nouns. Adjectives used as nouns are declined as nouns.

Comparison is expressed by means of the preposition koi, from.

 $j\bar{o}$ cũtho $\bar{e}dze$ cũthe koi khūb ai, this paper is good from this paper, this paper is better than this paper ($\bar{e}dzo$, this, a word used in Jubbal State).

sõk koi khūb, all from good, better than all, best.

Ability is expressed by means of the verb bono, bauno, be able, with the root of the required verb. To the root is added the syllable $-\bar{\imath}$. Thus: I am not able to read, $\bar{a}\bar{u}$ $p\bar{o}r\bar{\imath}$ na baudo; these (men) can read, $j\bar{o}$ $p\bar{o}r\bar{\imath}$ bole.

In negative sentences the past cond. is used for pres. ind.

NUMERALS

1. ēk.	12. bāra.
2. dūi.	13. <i>ţēra</i> .
3. tīn.	14. tsōŭda.
4. tsār.	15. pŏndra.
5. pānc.	16. sōļa.
6. tshau.	17. săttra.
7. sāt.	18. ățthara (accent on
8. āṭh.	first syllable).
9. nau.	19. unī <u>sh</u> .
10. daush.	$20. \ b\bar{\imath}\underline{sh}.$

11. igara (accent on first syllable).

ORDINALS

·.,
iau.

For two and a half, $c\bar{\imath}jau$, apparently contracted from $c\bar{\imath}j\bar{a}dha$, is used.

ADVERBS

Time

ibbī, ētrā, now.	bĭau, yesterday.
tautrā, then.	phorēdz, day before yester-
kautrā, when?	day.
jautrā, when (rel.).	$k\bar{a}dd\bar{\imath}$, sometimes.
ētrā, to-day.	kāddī na, never.
dōutī, to-morrow. pōshī, day after to-morrow.	kŏtrā kŏtrā, some time or other, sometimes.
nittōshī, fourth day.	

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Place

ūndī, downwards. ītā', ēttīke, here (ītā has accent on second). nērī, near. dūr. far. taukē, there. age, aggu, in front. kaukë, where? pitshu, behind. dzaukē, where (rel.). mānzēdī, inside. ītā zaū, up to here. bāir, outside. ītā koi, from here. ūbī, upwards. par, on that side.

Others

kōlĕ, why? khūb, well.

shoshora, quickly.

Nearly all adjectives are used as adverbs. When so used they are declined like adjectives.

PREPOSITIONS

ro, of. $\bar{a}ri$, along with. $k\check{e}$, $l\check{e}$, $k\check{e}$ $l\check{e}$, to. $m\tilde{a}\hat{i}$, upon.koi, ku, from. $z\bar{\imath}l\bar{u}$, under.ke, beside. $d\hat{\imath}$, ke, in.ke le, for, for sake of.koi, with (instru.). $\bar{a}ge$, $\bar{a}ggu$, in front of. $p\bar{a}r$, beyond. $p\bar{\imath}tshu$, behind.

VERBS

Verb Substantive

Pres. sin	ng. ī.	Plur. ī.
	ī.	ĩ.
	ai, e.	ĩ.
Past	tō, fem. tī.	$tar{e}$, fem. $tar{\imath}$.
	$tar{o}$, fem. $tar{\imath}$.	$tar{e}$, fem. $tar{\imath}$.
	$tar{o}$, fem. $tar{\imath}$.	$tar{e}$, fem. $tar{\imath}$.

Negative of present nau āthī or nāthī, throughout

nondno, go

Imperat. naund, naundau.

Pres. ind. or cond.:

$n\breve{o}nd$ - $\ddot{o}u$, $-\ddot{u}$.	-ini (first i very long).
-ĩā.	$-ar{e}i.$
$-ar{e}.$	$-ar{e}i$.
Fut. nond-ulo.	-elĕ.
-elŏ.	-elĕ.
-elŏ.	-elĕ.

The fut throughout has the accent on the last syllable

Past, $n\breve{o}ndau$, fem. $n\breve{o}nd\bar{\imath}$. $n\breve{o}nd\bar{e}i$, fem. $n\breve{o}nd\bar{\imath}$. $n\breve{o}ndau$, fem. $n\breve{o}nd\bar{\imath}$. $n\breve{o}nd\bar{e}i$, fem. $n\breve{o}nd\bar{\imath}$. $n\breve{o}ndau$, fem. $n\breve{o}nd\bar{\imath}$. $n\breve{o}nd\bar{e}i$, fem. $n\breve{o}nd\bar{\imath}$.

The accent of the past is on the second syllable.

Past cond. $n\check{o}ndau$, fem. $n\check{o}nd\bar{\imath}$; plur. $n\check{o}nde$, fem. $n\check{o}nd\bar{\imath}$. The accent of the past cond. is on the first syllable. The ending of the past cond. is -do after a sonant letter, and -to after a surd. These endings are changed to -do and -to after sh or cerebral letters: (also -dau, -dau, etc.)

Pres. perf.: the past with the pres. of the verb subst. added— $n\check{o}ndau\ \bar{\imath}$, etc.

Plup.: the past with the past of the verb subst. added —nŏndau tō, etc. Note initial n in past and past cond.

āshno, come

Imperat. $\bar{a}\underline{sh}$, $\bar{a}\underline{sh}au$.

Pres. ind. and cond. $\bar{a}\underline{sh}$ - $\bar{u}i$ or $-\bar{u}$, $-\bar{i}a$, -e, $-\bar{i}n\bar{i}$, $-\bar{e}\bar{a}n$, $-\bar{e}i$. Past $\bar{a}\underline{sh}o$, fem. $\bar{a}\underline{sh}i$; plur. $\bar{a}\underline{sh}e$, fem. $\bar{a}\underline{sh}i$. Pres. perf. $\bar{a}\underline{sh}o$ \bar{i} , $\bar{a}\underline{sh}o$ \bar{i} , $\bar{a}\underline{sh}au$ e, $\bar{a}\underline{sh}e$ \bar{i} , $\bar{a}\underline{sh}e$ \bar{i} , $\bar{a}\underline{sh}e$ \bar{i} . Past cond. $\bar{a}\underline{sh}to$, fem. $\bar{a}\underline{sh}t\bar{i}$; plur. $\bar{a}\underline{sh}te$, fem. $\bar{a}\underline{sh}t\bar{i}$.

ōno, auno, be, become

Imperat. $a\bar{a}$; plur. au; or $a\bar{u}h$, plur. auh. Pres. ind. $au\bar{u}$ or $auh\bar{u}$. Fut. $au\bar{u}lau$, $auh\bar{u}lau$. Past $h\bar{u}o$ (u very long). Past cond. $\check{o}ndau$.

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bushno, sit

Imperat. $b\bar{o}\underline{s}\underline{h}$ or $b\bar{u}\underline{s}\underline{h}$, $bu\underline{s}\underline{h}o$.

Pres. ind. bushūī.

Fut. bushūlau.

Past cond. bushto.

khāno, eat

Pres. ind. $kh\bar{a}$ - \bar{u} or $-\bar{u}\bar{\imath}$, $-\bar{\imath}\bar{a}$, -e or $-\bar{a}$, $-\bar{\imath}\bar{n}\bar{\imath}$, -e or $-\bar{u}$, -e.

Imperf. khā-ā tō, -ā tō, -ā tō, -ī tē, -e tē, -ā tē.

Fem. substitutes tī for tō and tē.

Past, khāo.

Stat. part. khāiēro, in the state of having been eaten.

In transitive verbs the past tense agrees with the object. The actual conjugation of trans. and intrans. verbs is the same.

pīņo, drink (ī very long)

Pres. ind. pīa.

Past, pio.

Stat. part. piero, in the state of having been drunk.

dēņo, give

Pres. ind. deū.

Past, dēnau.

bōņo, speak

Pres. ind. $b\bar{o}l\bar{u}$.

Past cond. bōdo (Hindi bōltā).

Past, bōlau.

kŏnno, do

Pres. ind. körü.

Past cond. kŏddo (Hindi kărtā).

Past, kšrau.

ānņo, bring

Pres. ind. anū.

Past cond. ando.

Past, ano.

ghīnno, take

Pres. ind. $gh\bar{\imath}n\bar{u}$.

Past, ghīnau.

Stat. part. ghīniēro.

lotno, fall

Past cond. lōţţau.

Past, lōṭau.

bono, bauno, be able

Pres. ind. bölü.

Past cond. baudo.

- 1. Tero naû kā se? Thy name what is?
- 2. Eh göhre ri kētī bŏshe î? This horse of how-many years are?

SENTENCES

- 3. Itā koi Kăshmīri lĕ kēcī dūr e? From-here Kashmir to how-much far is?
- 4. Tēre bābā rē kētī bētā ai? Thy father of how-many sons is?
- 5. Āū dūrā koi hāṇḍo ētrā. I far from walked to-day.
- Mēre kākkā ro bēļa is ri bauihņi ri jöņeac köri.
 My uncle of son this of sister of marriage was-made.
- 7. Gauhre ke shētte göhre rī zīn ai. House in white horse of saddle is.
- 8. Eh ri přithi di köni zin. His back on tighten saddle.
- 9. Māi ēsro bēṭā bhaut māro. By-me his son much was-beaten.
- 10. Kāṇḍe dī gāī bākri tsŏrāe. Hill-top in cows goats he-is-grazing.
- 11. Jō ādmī bīkhu zīlū bōshŏndau gōhre māī. This man tree under seated horse upon.
- 12. Nyăs ro bāhi nyăs bawihņī koi börau ai. Him of brother him (of) sister than big is.
- 13. Eh ro môl ciji āthannî. This of price two and a half rupees (see note).
- 14. Mēro bāb lōdde gauhre dī thāke. My father small house in lives (or sits).
 - 15. Es kë rūpaī dē. Him to rupees give.
 - 16. Rūpaī ēh koi (ĕs koi) āņo. Rupees him from bring.
- 17. Eh khūb māro lautiū koi bānho. Him well beat ropes with tie.
 - 18. Kāā koi pāņi gāņo. Well from water draw.
- 19. Må koi age hand. Me from in-front walk.

20. $T\bar{a}\bar{u}$ $p\bar{\imath}tshu$ $k\bar{a}h$ ro $b\bar{e}t\bar{a}$ $\bar{a}\underline{sh}e$. Thee behind whom of boy comes?

21. Tāī kās koi mōl āṇo. By-thee whom from (in) price was-brought?

22. Naugre dī bāṇīā koi āṇo. Village in shopkeeper from was-brought.

Notes.—1. $s\check{e}$, is: s is common in the verb subst. in dialects of this region. 3. $k\check{e}c\check{\imath}$, how much; this form in c is interesting, it occurs in Shinā $k\check{a}c\bar{a}k$ or $k\check{a}c\bar{a}$ and in Romany. 13. The expression $c\bar{\imath}ji$ $\bar{a}thann\bar{\imath}$ puzzles me. $c\bar{\imath}ji$ seems to be a contraction of $c\bar{\imath}j\bar{a}dhi$ (a half less than three?) which is used in Jubbal State. In this case $\bar{a}thann\bar{\imath}$ must be used for rupee instead of eight annas. See the Jubbal dialects.

VOCABULARY

above; see "upon", "upwards". daughter, bēţī. all, sŏb, sŏk. day, dūsau. ass, gādhau. die, morno. backwards, pitshu. do, kŏnno. back, pith. dog, kukūr. bad, mondau. downwards, ūndī. draw (water), gārno. be, become, ono. bear, rikh. drink, piņo. beat, mārno. dwell, thākņo. beautiful, khūb. ear, könzaun. bed, mānzau. eat, khāno. behind, pītshu. egg, āndī. below, zīlū. eight, āth; eighth, āthūau. beside, ke. eighteen, atthara (accent on beyond, pār. first). big, băro. elephant, hāthī. bird, tsŏri. eleven, igara (accent on first). bitch, kukrī. eye, akkh. body, nordě. face, mil. book, kitāb. fall, lotno. boy, nonno. far, dür. bread, rōtī. father, bābā, bāb. bring, anno. field, dŭkhrau. brother, bāhī, bhāī. fifteen, pondra. buffalo, moishi. fight, ghūmīno. bull, bolid; young bull, günda. fish, māchi, mātshi. buttermilk, shāsh. five, panc; fifth, pantsaau. call, $b\bar{o}no$ (= say). foot, bānno. cat, bīrāthaŭ, fem. bīrāli. for, see "sake". cloth, jűrkő. forward, age, aggu. cock, kūkra. four, tsār; fourth, tsārūau. cold, shēlo. fourteen, tsõuda. come, ashno. from, koi, ku. cow, gão. front, in front of, age, aggu. cowherd, gual. garment, jurko. cowhouse, ōbro. girl, nonni.

give, dēņo. load, bättau. look, dēkhno. go, nondno. maize, mālkauni. goat, bākhrā, fem. bākhri. good, khūb. make, canno. man, părīsh. graze, v. tr., tsorano. ground, on the, dhauni. mare, göhri. hair, mundual; see "head". married, be, joneac konno. hand, āth. meat, mosañ. meet, bēhtņo. he, that, nau. head, mūnd; see "hair". milk, dūdh. hen, kūkrī. mother, āī. hence, ītā koi. mountain, dandau. here, itā, ēttike; up to —, itā much, so, ētī; so — correl.), tētī; how —, kētī; as zaū. (rel.), dzētī. hill, dandau. horse, gohro. my, mēro. hot, tātau. near, nērī. never, kāddi na. house, gauhr. husband, boūtā. night, rāt. I. āũ. nine, nau. ill, be, morī āshņo (illness to nineteen, unish. -come). no, na. in, dī, ke. nose, nāk. inside, mānzēdi. not, na. iron, lõū. nothing, kucch na. now, ētra, ībbī. is, ai. jackal, shīāl. of, ro. oil, tel. jungle, konaun. kick, khurērī lāņi, khŭshitērī on, maī. lāni. one, ēk. kind, of this -, ieno; of that our, mahro. outside, bāir. -, tauno; of what -, kauno; of which - (rel.), dzauno. paper, citho. lazy, jandau. pen, kölim. pig, sungūr; wild --, baurā. learn, sikno. leopard, bahg. place, cănno. plain, khāţēl. little, lõddau; a little, less, kăm. quickly, shoshora. live (dwell), thakno. rain, dzŏr.

read, porno. remain, thākņo. rise up, thāddo ŭzīņo.

river, nau. rope, lauti. saddle, zīn. sake, for - of, kě lě.

say, bono. second, dūdzau. see, dēkhņo. seed, bij.

seven, sāt; seventh, sātūau.

seventeen, săttra.

she, nau. sheep, bēhr.

shepherd, bhēdŭāļ. side, on that — of, $p\bar{a}r$. sister, běhn, bauihn.

sit, bushno.

six, tshau; sixth, tshoūau.

sixteen, sõla. something, kŭcch.

sometimes, kāddī, kŏtrā kŏtra.

son, bēţā. speak, bono. stable, ōbro.

stand, thāddo ŭzīņo.

star, tārau. stomach, pēt. storm, būit. stream, gāhd.

sun, bögwän; sunshine, rūr.

sweet, mitho.

take, take away, ghinno.

ten, daush. than, koi. that, nau. then, tautrā. there, taukē.

they, these, nē. thief, tsor. third, cijau. thirteen, tēra. this, $j\bar{o}$. thou, tū. three, tin. thy, tero. tie, banhno.

to, lě, kě lě.

to-day, ētrā. to-morrow, douti; day after -, poshi; on fourth day,

nittöshi.

tongue, dzībh, jībh.

tooth, dand. town, nogēr. tree, bikh. twelve, bāra. twenty, bîsh. two, dūi.

uncle, käkk. under, zīlū. up, upwards, ūbī.

upon, māi.

very, börī (different word from băro, big), khūb.

village, nogër. walk, hāndņo. was, tō. water, păni.

way, bāt. we, amme. well, adv., khūb. well, n., kūā. what, kā.

wheat, gūih. when, kautrā (interr.); jautrā

(rel.).

(rel.). white, shētta. who, $k\bar{u}n$ (inter.); $j\bar{o}$ (rel.). why, kôlě. wife, boūți. wind, bāgŭr.

where, kaukē (inter.); dzaukē with, along -, ārī; (instrumental), koi. woman, chěūer. write, likhno. yesterday, biau; day before -, phorēdz. you, tumme; your, tămāro.

THE DIALECTS OF JUBBAL STATE

Introduction

Jubbal, or as it is called by its inhabitants Jubil, is one of the Simla States, and lies on the border of Garhwal (locally Găd-hwāl) in the United Provinces. Two dialects are spoken within its bounds, one in the northern part of the State and one in the southern. The former is called Bărāri; it is spoken in the small portion of Jubbăl lying north of the narrow neck which divides the State into two parts, and south of the Röhrü Tăhsil of Rāmpur, also in the State of Rāwīgărh and in the adjoining part of Gărhwal. It is identical with the dialect called Săracăli. The latter, called Bishshau, is spoken in the southern and larger part of Jubbal and also in the adjoining district of Punar, which belongs to Kiuthal, and in Tarhoc. Immediately to the east of it is the Jaunsar district of the United Provinces, to the west is the State of Sirmaur, while to the north are spoken Kiūthăli on the west and Bărārī on the east.

Both the dialects show the dislike which Simla dialects generally have for aspirated sonants: thus the words $gh\bar{o}r\bar{a}$, horse; $dh\bar{\imath}$, daughter; bhain (Panjabi-ized Urdu), sister, become in Bărārī $g\bar{o}$ ro, $d\bar{\imath}$, and bauihn, and in Bīshshau $g\bar{o}hro$, $d\bar{\imath}h\bar{\imath}$, and bauhn. The sound represented by ' is very remarkable. It is not unlike a mild 'ain or a strong glottal stop. When a word in Hindi contains an aspirated sonant, as in the words just given, the sonant loses its aspiration, and instead of it there appears after the vowel this strange ain-like sound. It is a phenomenon of considerable interest. The glottal stop is not very common in India, and generally when it occurs it appears to be more or less accidental. It corresponds to the hamza in Arabic as spoken by those whose vernacular is Arabic. It is heard also in German and in Scotch English.

In Bishshau the sound of h is lost altogether in such circumstances, and what is written h is merely a high rising—falling tone. An account of it has been given in the Introduction to Kāgānī. Neither dialect has any objection to aspirating unvoiced or surd letters, as the prepositions khi, to, and khu, from (Bărāṇī), and khe, to (Bīshshau), testify. In the Bīshshau dialect one occasionally hears the 'of the northern dialect, but it is not so common, and when it is used, it is not so vigorously enunciated.

BARARI

Nouns

In declension "of", "to" and "from" are rendered by $r\bar{u}$ or $r\bar{a}$, khi, and khu or du respectively. The plural is almost the same as the singular.

PRONOUNS

The 3rd pers. pron. has a special fem. obt. form in the sing., being $t\bar{\imath}\tilde{a}$ for the remote and $\bar{\imath}au$ for the near pronoun.

ADVERBS

The adverbs of place $id\bar{a}$, $i\bar{a}$, $ich\bar{a}$, here; $t\bar{e}id\bar{a}$, $t\bar{e}a$, $t\bar{e}ch\bar{a}$, there; $k\bar{e}id\bar{a}$, $k\bar{e}a$, $k\bar{e}ch\bar{a}$, where (interr.), and $j\bar{e}id\bar{a}$, $j\bar{e}a$, $j\bar{e}ch\bar{a}$, where (rel.), are really adjectives agreeing with the nominative of the sentence.

The words for "to-morrow" and "the day after", $k\bar{a}l$, $p\bar{o}r\underline{s}h\bar{i}$, are distinguished from those for "yesterday" and "the day before", $h\bar{i}z$, $phr\bar{e}z$.

VERBS

There is a negative form for the present of the verb subst., anthi, which, like all such forms, is indeclinable.

The pres. ind. and pres. cond. are the same, and the future is formed by adding $l\bar{a}$ (li, le, li) to it, while the imperf. ind. is formed by adding to it the past of the verb subst., $th\bar{\imath}a$.

There are two stat. part., one ending in -ēru for transitive verbs and one ending in -ondau for intransitive verbs. The former ending is frequently used as a separate word preceding the root of the verb. jānā, go, is used in composition with other verbs, while deano expresses the action of going.

The infinitive is a verbal noun and may be declined; thus, tsārne khi, for grazing, for the purpose of grazing.

Ability is expressed by one of two verbal participles, apparently passive, in $-\bar{u}o$ or $-\bar{u}\bar{a}$, and $-\bar{\imath}d\bar{a}$ respectively. The subject of the sentence is put in the genitive, while the participle agrees with the logical object.

mēre röţī na khāīndi, I cannot eat bread.

BISHSHAU

Nouns

The prepositions for the gen., dat. and abl. are ko or $k\bar{a}$ or ra, khe, and du respectively.

PRONOUNS

The fem. sing. oblique form for \bar{o} , $s\bar{e}$, that, is $t\bar{\imath}\hat{o}$, and for ēdzo, this, is īô.

VERBS

There is an indeclinable negative form, āthī, for the present of the verb subst.

The pres. ind. and pres. cond. are the same, but there is an alternative form for the pres. ind. The fut. and imperf.ind. are almost identical with the pres. cond.; they add lā (lī, le, lī) and the past verb subst., thīā, etc. respectively.

The stat. part. ends in -ēru for transitive and -ondau for intransitive verbs; the ending -ēru may be separated as in Bărārī.

Ability is expressed by the pass. pres. part. in -idu, with the logical subject in the genitive, as mere edzo

nîh ērīdu, I cannot do this, (ērīdu agr. w. ēdzo); cf. Bărārī above.

In sentence 17 s is added as a pronominal suffix to indicate "him", reminding us of the similar usage in North Panjabi.

The words for "to-morrow" and "the day after" are dotte or jīshī and porshī respectively, while "yesterday" is hījo, and "the day before" phorzo.

NORTH JUBBAL OR BARARI

	Nouns	
Masculine.		
SINGULAR		PLURAL
Nom., Acc.	. gŏ'r-o	·e.
Gen.	-e ru.	-e ru.
Dat.	-e khi.	-e khi.
Abl.	-e khu or du.	-e khu or du.
Agent	-e.	fe. / //
Nom., Acc.	rikh-, bear.	rīkh
Gen.	-ŏ ru.	-ŏ ru.
Dat.	-ŏ khi.	-ŏ khi.
Abl.	-ŏ khu or du.	-ŏ khu or du.
Agent	·ē.	·ē.
Feminine.		
Nom., Acc	. dī'-ī, daughter.	·i.
Gen.	·iŏ rā.	-i ru.
Dat.	-iŏ khi.	-î khi.
Abl.	-iŏ khu or du.	-ī khu or du.
Agent	·iŏ.	-iē.
Nom., Acc	. bauih-n, sister.	-ņī.
Gen.	-ņī ru.	-ņī ru.
Dat.	-ņī khi.	-ņī khi.
Abl.	-ņī khu or du.	-ņī khu or du.
Agent	-ņī.	-ņīē.

PRONOUNS

1st Person.

Nom., Acc. $\tilde{a}\tilde{u}$, I. \tilde{a} mme. Gen. \tilde{m} er \tilde{u} . \tilde{m} a'r \tilde{u} . Dat. \tilde{m} u, \tilde{m} u, \tilde{u} khi. \tilde{u} hu. \tilde{u} khu. \tilde{u} hu. Agent \tilde{m} u. \tilde{u} e. \tilde{u} mmě.

2nd Person.

Nom., Act. $t\bar{u}$, thou. $t\bar{u}\bar{e}$. Gen. $t\bar{e}r\bar{u}$. $t\bar{a}$ ' $r\bar{u}$. Dat. $t\bar{a}\bar{u}$, ta khi. tamu.

Dat.tāů, ta khi.tamu, tamu khi.Abl.ta khu.tamu khu.Agenttaũe.tūē.

3rd Person.

Nom., Acc. $\check{o}s\check{o}$, he, she, that $\check{o}s\check{o}$.

Gen. $t\check{e}s\ r\tilde{u}$, $t\check{e}\ r\tilde{u}$. $t\~{i}ndr\~{u}$.

Dat. $t\check{e}$, $t\check{e}\ khi$, $t\check{e}s$, $t\check{e}s\ khi$. $t\~{i}nd\ khi$.

Abl. $t\check{e}\ khu$, $t\check{e}s\ khu$. $t\~{i}nd\ khu$.

Agent $t\check{e}n\check{e}$ $t\check{e}n\check{e}$

For te we may have teh.

The following cases of the fem. sing. differ from the masculine: Gen. $t\bar{\imath}\tilde{a}$ ru. Dat. $t\bar{\imath}\tilde{a}$ khi. Abl. $t\bar{\imath}\tilde{a}$ khu. Agent, $t\bar{\imath}\tilde{o}$.

Nom., Acc. $\tilde{e}dz\tilde{a}$, this. $\tilde{e}dze$. Gen. $\tilde{e}h\ r\tilde{u}$, $\tilde{e}s\ r\tilde{u}$. $\tilde{i}nd\ r\tilde{u}$. Dat. \tilde{e} , $\tilde{e}h\ khi$, $\tilde{e}s$, $\tilde{e}s\ khi$. $\tilde{i}n$, $\tilde{i}n\ khi$. Abl. $\tilde{e}\ khu$, $\tilde{e}s\ khu$. $\tilde{i}n\ khu$. $\tilde{e}y\tilde{e}$.

Fem. sing., Nom., Acc. ēdze. Gen. ĩau ru. Dat. ĩau khi. Abl. ĩau khu. Agent ĩau.

Nom., Acc. $k\bar{u}\eta$, who. Gen. $kauh\ ru$. Plural same as singular.

Nom. $dz\bar{u}, j\bar{u},$ who (relative). $j\bar{e}.$ Gen. $j\bar{e}$ ra, $j\bar{e}$ s ra. $j\bar{i}$ nd ru.Dat. $j\bar{e}$ khi, $j\bar{e}$ s khi. $j\bar{i}$ n, $j\bar{i}$ n khi.Abl. $j\bar{e}$ khu, $j\bar{e}$ s khu. $j\bar{i}$ n khu.Agent $j\bar{e}$ ne. $j\bar{e}$ ye.

Fem. sing., Gen. jiô ra, etc.

 $k\bar{a}$, what. $k\bar{i}cch$, something.

PRONOMINAL ADJECTIVES

ino, of this kind; tino, of that kind; kino, of what kind? jino, of which kind (rel.).

 $\bar{e}t\bar{i}$, so much or many; $t\bar{e}t\bar{i}$, so much or many (correl.); $k\bar{e}t\bar{i}$, how much or many? $j\bar{e}t\bar{i}$, as much or many (rel.).

ADJECTIVES

Adjectives used as nouns are declined as nouns. Otherwise those ending in $-\bar{a}$ agree with their nouns, the masc. sing. and all the masc. plur. ending in -e, and the fem. both sing. and plur. in -i. This i sometimes changes to e. The rest are indeclinable.

Comparison is expressed by means of du with the positive, there being no forms for the comparative and superlative.

ē tāto ŏ, this is hot.

ē ĕs du tāto ŏ, this is hot from this, hotter than this.

ē bāddhe du tāto ŏ, this is hot from all, hotter than all, hottest.

ADVERBS

Time

 $ar{e}bre, ar{e}bbar{i}$, now. $har{i}z$, yesterday. $taubre, tar{o}bbe$. $phrar{e}z$, yesterday, day before. $kaubre, kar{o}bbe$, when? $tsar{o}uthe$, on fourth day back. $jaubre, jar{o}bbe$, when (rel.). $kar{o}bbe$, sometimes. $kar{o}be$ $kar{o}be$, some time or other, $kar{a}l$, to-morrow. $tsar{o}uthe$, on fourth day. $table bar{o}a$, never. $tsar{o}uthe$, on fourth day.

N

Place

* tādā, * tā, * tchā, here. bāhre, outside.

* tēidā, * tēā, * tēchā, there. ūbhā, upwards.

* kēidā, * kēū, * kēā, * kēchā, ūṭā, downwards.

where? nēro, near.

* jēidā, * jēā, * jēchā, where dūr, far.

(rel.). $g \check{o} \tilde{u}$, $\bar{a} g o$, forward, in front. $\bar{i} c h \bar{a} t \bar{a} \bar{i}$, up to here. $t s h \check{o} \tilde{u}$, backwards. $\bar{i} t t h a u$, from here.p a r e, $p \check{o} r \bar{u}$, beyond. $b \bar{t} t r e$, inside. $w \bar{a} r$, $\bar{o} r \bar{u}$, on this side.

Others

kĕōi, why? ō, yes.

phētī, quickly. khūb, accho, well.

Most adjectives can be used as adverbs.

The adverbs marked with an asterisk agree with the subject of the sentence.

 $p\bar{o}r\bar{u}$, thither, and $\bar{o}r\bar{u}$, hither, are often used with little meaning, as:—

 $m\bar{a}ng \ \bar{o}r\bar{u}$, ask hither, ask for it. $d\bar{e} \ p\bar{o}r\bar{u}$, give thither, give it to him. $d\bar{e} \ \bar{o}r\bar{u}$, give hither, give it to me.

PREPOSITIONS

(Normally used after the nouns and pronouns.)

khi, to. khe, beside.

 $kh\bar{u}$, from. $s\bar{a}thi$, $s\bar{a}tthe$, along with. $d\bar{u}$, from.khi, khe, for sake of.

 $p\bar{a}re$, on the other side of. $d\bar{a}$, $d\bar{e}$, in. $w\bar{a}r$, on this side of. $g\bar{a}\bar{\imath}$, upon. $p\bar{a}tshu$, behind. $n\bar{\imath}th\bar{a}$, below. ago, in front of. $m\bar{a}ndz$, in. $d\bar{a}$, with (instru.).

VERBS

Verb Substantive

 Pres. ŏsso or ŏ.
 ŏsso or ŏ.

 ŏssĕ or ŏ.
 ŏsso or ŏ.

 ŏsso or ŏ.
 ŏssōĕ or ōĕ.

Neg. naī anthi, nī anthi, indeclinable.

Past, $th\bar{\imath}a$, fem. $th\bar{\imath}$. $th\bar{\imath}e$, fem. $th\bar{\imath}$. $th\bar{\imath}a$, fem. $th\bar{\imath}$. $th\bar{\imath}e$, fem. $th\bar{\imath}$. $th\bar{\imath}e$, fem. $th\bar{\imath}$. $th\bar{\imath}e$, fem. $th\bar{\imath}$.

porno, fall.

Imperat. pŏṛ pŏṛo or pŏṛau. Pres. ind. and pres. cond.:

 $p \check{o} r \cdot \bar{u}$. $-\bar{u}$. -au. -au.

The fut. adds -lā, -li, -le, -li.

Fut. $p \check{o} r - \bar{u} l \bar{a}$, fem. $-\bar{u} l i$. $-\bar{u} l e$, fem. $-\bar{u} l i$. $-\bar{e} l \bar{a}$, fem. $-\bar{e} l i$. $-\bar{o} l e$, fem. $-\bar{o} l i$. $-\bar{o} l e$, fem. $-\bar{o} l i$.

Imperf. same as pres. ind. with past of verb subst. added (contracted in masc.); 1st sing. $p\breve{o}r\bar{u}$ $th\bar{a}$, fem. $p\breve{o}r\bar{u}$ thi; 2nd sing. $p\breve{o}re$ $th\bar{a}$, $p\breve{o}re$ $th\bar{a}$, etc.

Past:—masc. sing. pŏrā, fem. pŏre; plur. masc. pŏre, fem. pŏrī.

Plup.:—past with past of verb subst. $p\breve{o}r\bar{a}$ th \bar{a} , fem. $p\breve{o}re$ th \bar{i} , etc.

Past cond.:—masc. sing. $p\breve{o}rd\bar{a}$, fem. $p\breve{o}rde$; plur. masc. $p\breve{o}rde$, fem. $p\breve{o}rd\bar{\iota}$.

Conj. part. porčau, having fallen.

 $\bar{o}'no$, be, become

ō'au.

Imperat. \bar{o}' Pres. ind. $\bar{o}'\bar{u}$. Fut. $\bar{o}'\bar{u}la$.

Past cond. $\bar{u}'nd\bar{a}$.

Past, $\bar{u}'\bar{o}$.

āņo, come

Imperat. ā. āo. Neg. nai ō, nǐ aiō. Past cond. āndā.
Past, āā or āshā.

dēūņo, go

Imperat. deo.

dēo. dēūle.

Fut. dēūlā, dēūlau. dēwela.

dēole. dēole.

dēola. Past cond. dēūnda.

Past, dēūa.

jāņo, go

(Used in composition with other verbs.)

Imperat. $j\bar{a}$.

jão.

Fut. jāūlā.

Past cond. jāndā.

Past, gōā.

rauhno, remain

Fut. rauhūla.

būthno, sit

Imperat. būth.

buttho.

Past cond. buthdā.

Fut. buţţhūlā.

Past, bōtthā.

Stat. part. bothonda, in the state of having sat, seated.

pītņo, beat

Conjugation same as for pŏrno. In the past tenses of transitive verbs the verb agrees with the subject.

Imperat. pit.

pītā.

Pres. ind. or cond. $pit\bar{u}$.

Fut. pîtūla.

Imperf. $p\bar{\imath}t\bar{u}$ thā.

Past. cond. $p\bar{\imath}td\bar{a}$.

Past, pītā.

Pres. perf. pītā ai.

Plup. piţā thā.

khāņo, eat

Stat. part. khārū, in the state of having been eaten.

piņo, drink

Stat. part. piēru.

dēņo, give

Fut. dēūla.

Past cond. dinda.

Past, dīnā.

Stat. part. dēēru.

launo, take

Fut. lauūla.

Past cond. laundā.

Stat. part. lauēru.

ē'rno, do

Past cond. e'dda.

Past e'ro.

korno, do

Past cond. kördā.

Past, kīō.

jānņo, knew

Past cond. jāndā.

ānņo, bring

Past cond. andā.

Past, ānō.

nīņo, take away

Past cond. nīndā.

Past, nīō.

Stat. part. nieru.

In the stat. part, the ending $\bar{e}ru$ is frequently separated from the root of the verb and placed before it; thus we have $\bar{e}ru$ $p\bar{i}e$ for $p\bar{i}\bar{e}ru$, drunk; $\bar{e}ru$ $d\bar{e}$ for $d\bar{e}\bar{e}ru$, given; $\bar{e}r\bar{u}$ laue for $lau\bar{e}ru$, taken.

In negative sentences the past cond, is used for the pres. ind.

Purpose: take to graze, tsārne khi nēo, lit. grazing for take-away; tsārde dēo, grazing go, take to graze.

Contraction.—In rapid speech words are much contracted, thus; $kauh \ r\bar{a} \ \bar{o}{}^{i}l\bar{a} \ \bar{e}dz\bar{a} \ tsh\bar{o}t\bar{a}$, whose is this boy? is pronounced $kauhra \ l\bar{a}dza \ tsh\bar{o}t\bar{a}$.

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dēūņo, go

Imperat. dēo.

 $d\bar{e}o.$

Fut. dēūlā, dēūlau. dēwela.

dēūle. dēōle.

dēōla.

deole.

Past cond. dēūnda.

Past, deūa.

jāņo, go

(Used in composition with other verbs.)

Imperat. $j\bar{a}$.

jāo.

Fut. jāūlā.

Past cond. jāndā.

Past, gōā.

rauhno, remain

Fut. rauhūla.

būthņo, sit

Imperat. būth.

buttho.

Past cond. buthdā.

Fut. buṭṭhūlā. Past, bötthā.

Stat. part. bothonda, in the state of having sat, seated.

pītņo, beat

Conjugation same as for pŏrno. In the past tenses of transitive verbs the verb agrees with the subject.

Imperat. pit.

piţā.

Pres. ind. or cond. $p\bar{\imath}t\bar{u}$.

Fut. pitūla.

Imperf. pīṭū thā.

Past. cond. $p\bar{\imath}td\bar{a}$.

Past, piṭā.

Pres. perf. $p\bar{\imath}t\bar{a}$ ai.

Plup. pīţā thā.

khāno, eat

Stat. part. khārā, in the state of having been eaten.

piņo, drink

Stat. part. pieru.

dēņo, give

Fut. dēūla.

Past cond. dinda.

Past, dīnā.

Stat. part. dēēru.

launo, take

Fut. lauūla.

Past cond. laundā.

Stat. part. laueru.

ē'rno, do

Past cond. e'dda.

Past ero.

kŏrno, do

Past cond. kördā.

Past, kīō.

jānņo, knew

Past cond. jāndā.

ānno, bring

Past cond. andā.

Past, ānō.

nīņo, take away

Past cond. nīndā.

Past, nīō.

Stat. part. niēru.

In the stat. part the ending $\bar{e}ru$ is frequently separated from the root of the verb and placed before it; thus we have $\bar{e}ru$ $p\bar{i}e$ for $p\bar{i}\bar{e}ru$, drunk; $\bar{e}ru$ $d\bar{e}$ for $d\bar{e}\bar{e}ru$, given; $\bar{e}r\bar{u}$ laue for $lau\bar{e}ru$, taken.

In negative sentences the past cond. is used for the pres. ind.

Purpose: take to graze, tsārne khi nēo, lit. grazing for take-away; tsārde dēo, grazing go, take to graze.

Contraction.—In rapid speech words are much contracted, thus; $kauh \ r\bar{a} \ \bar{o}^i l\bar{a} \ \bar{e} dz\bar{a} \ tsh\bar{o} t\bar{a}$, whose is this boy? is pronounced $kauhra \ l\bar{a} dza \ tsh\bar{o} t\bar{a}$.

Ability.—The following sentences show the method of expressing ability:—

mēre na dēūo, I cannot give.

ěsre na pŏrūo, he cannot read.

ēdza kītāb mēre na pŏrīda or pŏrūa, I cannot read this book.

mēre na roţī khāīndi, I cannot eat bread.

bāt mēre khāio, I can eat rice.

Hence we see an example of an organic passive, though the passive construction is confined to the participle. It ends in either $-\bar{\imath}do$ or $-\bar{u}o$ (the $-\bar{\imath}o$ of $kh\bar{a}\bar{\imath}o$ is exceptional). Verbs whose roots ends in a vowel insert n in $\bar{\imath}da$, as in $kh\bar{a}\bar{\imath}nd\bar{a}$. The particle agrees with the noun in gender and number; thus $r\bar{o}t\bar{\imath}$ is feminine, while $k\bar{\imath}t\bar{a}b$ and $b\bar{a}t$ are masculine. Cf. Panjabi $kh\bar{a}\bar{\imath}d\bar{a}$, and also the Panjabi passive verb $kh\bar{a}\bar{\imath}n\bar{a}$, to be eaten.

NUMERALS

Cardinal

		Carathai	
1.	ēk.	12.	bāro.
. 2.	$d\tilde{u}\tilde{\imath}$.	13.	tēro.
3.	cin.	14.	tsŏūdau.
4.	tsār.	15.	pŏndrau
5.	$p\bar{a}nc.$	16.	sõlau.
6.	tshau.	17.	$s\"{o}ttrau.$
7.	sat.	18.	thārau.
8.	āth.	19.	ŭņīsh.
9.	nau.	20.	$b\bar{\imath}\underline{s}h$.
10.	$dau\underline{sh}$.	100.	shau.
11	allen		

ORDINALS

1st. paihlau.	6th. tshŏūau.
2nd. dăjjau, dăjjā.	7th. sātūau.
$3rd. \ c\overline{\imath}jj\overline{a}.$	8th. āṭhūau.
4th. tsōuthā.	9th. nŏūau.
5th. panjūau.	10th. dŏshūau.
$1\frac{1}{2}$ dē \tilde{o} rh .	$2\frac{1}{2} d\tilde{a}'e$.

SENTENCES

- 1. Tero nãũ kā số or ősso? Thy name what is?
- 2. E gö're ri kētti ŏmbăr ö'le? This horse of how-much age will be?
- 3. *Itthau Kăshmîr kēti dūr ŏ?* From-here Kashmir how-much far is?
- 4. Tā're bappŏ re kētti lŏrke? Your father of howmany boys?
 - 5. Āū ādz dūrŏ du hondĕo. I to-day far from walked.
- 6. Mēre kāke rā bētā tēhri bauhņī sāthi dzādzņā ö'ā. My uncle of son his sister with married became.
- 7. Gauhro de tsițe dzîn gö're $r\bar{\imath}$. House in white saddle horse of.
- 8. $\overline{E}hri$ $p\bar{\imath}tthe$ $g\bar{a}i$ $dz\bar{\imath}n$ $k\delta\underline{s}hau$. His back upon saddle tighten.
- 9. Mūē tēh re tshōṭe dī khūb lāī. By-me him of boy on well attached-was (i.e. beat).
- 10. Pai'ro rī tīro dī gōrū bē'ri tsāro. Hill of top on cows sheep he-is-grazing.
- 11. \overline{E} bīkho nīṭhā gō'ṛe gāī bōṭhondā thīa. He tree under horse upon seated was.
- 12. Eh rā bā'ī ăpņī bauhņī du jēṭhā. This of brother own sister than elder.
- 13. $\bar{E}h\ r\bar{u}\ m\bar{u}l\ c\bar{\imath}jje\ th\check{a}nni$. This-of price two-and-a-half rupees (see note).
- 14. Mērā bāp tshōṭe gau'ro dī rauo. My father small house in remains (lives).
- 15. Ē răpŏye dēo. Him-to rupees give.
- 16. *Es du ōrū māngu rupŏye*. Him from hither ask rupees.
- 17. *Es khūb pītĕau rŏshīo dā baunho*. Him well having-beaten ropes with tie.
- 18. $K\bar{u}e\ d\bar{u}\ p\bar{a}n\bar{i}\ \bar{o}r\bar{u}\ g\bar{a}ro$. Well from water hither draw.

19. Mu khu ago călo. Me from before walk.

20. Kauh rā tshōtā tā're pătshu āo? Whom of boy your behind comes?

21. Tuế kau khe lauā mülle. By-you whom from was-taken in price.

22. Gaño re dăkāndāro du lauū or gīnū. Village of shopkeeper from was taken.

Notes. -2. o'le, final e and i are often interchanged, this might be ö'li. 7. gauhro, the influence of neighbouring dialects is responsible for the introduction of h here, gauhro for gau'ro. 9. lāī agreeing with some word for blow understood, Hindi lăgāī. 10. gōrū, collective word, cattle. 11. bothonda, stat. part., seated. 13. cījje thănni, see note on this sentence in the Kŭār dialect.

VOCABULARY

above, see "upon", "upwards". daughter, dī'ī, tshānṭi, chānṭi. all, bāddhe. ass, khötsür, găddhā. back, pītth. backwards, tshou, patshu. bad, khthănā. be, become, o'no. bear, n., rīkh, bonsor. beat, pitno. beautiful, atshā, bānthņīā. bed, mānzā, pŏlăg. before, gou, ago. behind, pătshu. below, ūţā, nīţhā. beside, khe. beyond, par. big, boro. bitch, kūkrě. body, jaid. book, kĭtāb, kătāb. boy, tshōtā. bread, nāz, rōţī. bring, anno. brother, ba'ě. buffalo, mau'ish. bull, bolod. buttermilk, cāsh. call, budno (not -no). camel, utt. cat, m., dhaundhā; f., bīrāli. cloth, jūrkā. cock, kūkhrā.

cold, adj., shēlo.

cowherd, gailā.

cow, gão (col., cattle, gorā).

come, ano.

day, dūs. die, morno. do, ē'rno, korno. dog, kūkur. downwards, ūtā. draw (water), garno. drink, pino; cause to drink, pčono. ear, kān. eat, khāṇo; cause to eat, khěôno. egg, pinni. eight, āth; eighth, āthūau. eighteen, tharau. elephant, hätthe. eleven, gěro. eye, ākkhī. face, muh. fall, porno. far, dur. father, bābbā, bāp. field, khēc, pātrī. fifteen, pondrau. fight, pitno. fish, mācchī. five, panc; fifth, panjūau. foot, lāt; see "leg". four, tsār; fourth, tsouthā. fourteen, tsŏūdau. from, khu, du. front, in - of, ago. fruit, phal. garment, jūrkā. ghi, gi'u. girl, tshānti, chānţi, tshōţi.

give, deno.

go, dēuno, jāno (in composition). leopard, bāhg. goat, bākrā: f., bākrī. good, atshā, bānthnīā. graze, v. intr., tsorno; s. tr., tsārno. hair, măndăl. hand, hāth. hasten, phēt dīni (not dīni). he, ŏsŏ. head, mund. hear, shunno. hen, kükhrě. hence, ītthau. here, īdā, īā, īchā; up to here, īchā tāī. high, ucță. hill, pai'r; hilltop, tīr. horse, gō'ro. hot, tāto, nēto. house, gau'r. hundred, shau. husband, boūtā. I, āñ. ignorant, dzögör. ill, be, thaurno. in, mandz. inside, bître. iron, lõū. no, na. jackal, shailto. jungle, baun. not, na. kick, n., pichairie; v., pichairie nothing, kicch na. lāno. kind, of this, ino; of that -. of, rū. tino; of what -, kino; of oil, tel. which -, (rel.) jino. know, janno. on, gāi. lazy, dăliddăr. learn, sikhno. leg, bãnno.

lie, sutno. little, lokro, tshoto; a little, thôrū. load, băgār. loek, děkhno. maize, bēlrī. make, cănno. man, morod. mare, gō'ri. married, be, dzādznā o'no. meat, dölki. meet, bēhtno. milk, dūdh. moon, dzūn. mother, ījjī. mountain, pair. much, (a lot) $b\check{o}'r\bar{\imath}$ (not r); so much, ētī; (correl.), tētī; how much? kētī; as much (rel.), jētī. my, mērū. name, nāñ. never, köbbe na. night, nehro, rat. nine, nau; ninth, nŏũau. nineteen, ŭnīsh. nose, nāk. now, ēbre, ēbbī. older (brother, etc.), jethā. one, ēk; first —, paihlau; one-and-half, dēōrh. our, mā rū.

sleep, sutno. out. bahre. something, kicch. peach, ārū (not ārū). sometimes, köbbe, köbe köbe. pen, kölöm. son, tshōtā, bētā. pig, sungur. sow, v., bauno. place, v., tshārno. speak, bōlno. plain, niūl plough, bāldo jundno. stand, khorā o'no. star, tārā. quickly, phēti. stomach, pēt. rain, dzau'r. storm, shărgi. read, porhno, porno. stream, nauě. recognize, prainno. strong man, mor. relate, shunano. sun, pănēsŭr; sunshine, rūr. remain, rau no, rauno. sweet, guluo. rent, n. (hire), bā'hṛā. take, gīnņo, lauņo; take away, return, pătshi ano. nino. rise, biŭzno. ten, daush; tenth, doshūau. river, dreō. than, dū. rope, roshi. that, ŏsŏ. saddle, dzīn. then, taubre, tobbe. sake, for sake of, khi, khe. there, tēā, tēidā, tēchā; up to say, bölno. there, tēchā tāi. see, dekhno. they, ŏsŏ. seed, bij. thief, cor. seven, sāt; seventh, sātūau. thirteen, tēro. seventeen, sottrau. this, ēdzā. sharp, poinau. thou, tũ. she, ŏsŏ. three, cīn; third, cījjā. sheep, behr. thy, tērū. shepherd, bărā lā. shopkeeper, dŭkāndār. tie, baunhno. tighten, koshno. sick, be, thaurno. to, khi. side, on this - of, war; on to-day, ādz. that - of, pare. to-morrow, kāl; day after -, sister (older than person repõrshi; on fourth day, ferred to), dāddi; younger tsouthe. than do., bauihn. tongue, dzībh, jībh. sit, būthno. tooth, dand. six, tshau; sixth, tshouau. town, gaur. sixteen, sõlau:

wheat, giuh.

when? kaubre, kobbe; (rel.), jaubre, jöbbe. where? kēū, kēā, kēidā; (rel.), jēā, jēidā, jēchā. white, tsīţā. who? kūn; (rel.), dzū, jū. why? kěōi. wife, chēori. wind, bāgŭr. wise, atshā. with, (along with), sāthī, sātthe (instru.), dā. woman, chêori. write, līkhņo. yes, ō. yesterday, hīz; day before -, phrêz; on fourth day back, tsouthe. you, tũể; your, tấ rũ.

SOUTH JUBBAL OR BISHSHAU

	Nouns	
Masculine.		
Singu	LAR	PLURAL
Nom., Acc.	gōhṛ-o, horse (almost	
	gūhṛo).	·e.
Gen.	-e ko.	-e ko.
Dat.	-e, -e khe.	-e, -e khe.
Abl.	-e dű.	-е dū.
Agent	-e.	-e.
Nom., Acc.	rīkh-, bear.	rikh
Gen.	-o ko, kā.	-o ko, kā.
Dat.	-o khe.	-o khe.
Abl.	-o dũ.	-o dū.
Agent	·c.	·e,
Feminine.		
Nom., Acc.	dādd-ī, big sister.	·i.
Gen.	$-i r \bar{a}, -i k \bar{a}.$	-î ră, ro.
Dat.	-ī, -ī khe.	-ī khe.

dih- \bar{i} , daughter, has: Gen. -o $r\bar{a}$, $k\bar{a}$. Dat. - \bar{i} , - \bar{i} khe. Abl. -ī dū. Agent, -ē. Plur. -ī. Gen. -ī ro, rā. Dat. -ī, $-\bar{\imath}$ khe. Abl. $-\bar{\imath}$ $d\bar{u}$. Agent, $-\bar{e}$.

-ī dū.

-īē.

Nom., Acc.	bauhn-, little sister.	-ĭ.
Gen.	-ĕ rā, ro, -ĭ rā, ro.	
Dat.	-ĭ, -ĭ khe.	aa aina
Abl.	-ĭ dū.	as sing
Agent	-ĩê.	

-ī dū.

-īë.

Abl.

Agent

PRONOUNS

Nom., Acc.	āň, I.	āmmě, we.
Gen.	mēro.	āmma rū.
Dat.	$m\bar{u}$.	āmŭ.
Abl.	mu kĕī dū.	āmŭ dū.
Agent	mõē.	āmě.

Nom. tū, thou. tūē, you. Gen. tēro. tũô ko. Dat. tā. tũō. Abl. tå dū. tũô dũ. Agent tane. tūē. Nom., Acc. ō, sē, he, that. ō, sē. Gen. tērū. tendî ko. Dat. těs. tēnnī. Abl. tes du. ten dū. Agent tēnně. tenniā.

Fem. has: Gen. $t\bar{\imath}\tilde{o}$ ko. Dat. $t\bar{\imath}\tilde{o}$. Abl. $t\bar{\imath}\tilde{o}$ $d\bar{u}$. Agent $t\bar{\imath}\tilde{e}$; plur. as masc.

Nom., Acc. $\bar{e}dzo$, \bar{e} , this. $\bar{e}dze$. Gen. \bar{e} ko, \bar{e} s ko. \bar{e} nd \bar{i} ko. Dat. \bar{e} s. \bar{e} nn \bar{i} . Abl. \bar{e} s d \bar{u} . \bar{e} n d \bar{u} . Agent \bar{e} nn \bar{e} . \bar{e} nn \bar{i} a.

Fem., Nom. $\bar{e}dz\check{e}$, \bar{e} . Gen. $\bar{\imath}\tilde{o}$ ko. Dat. $\bar{\imath}\tilde{o}$. Abl. $\bar{\imath}\tilde{o}$ $d\bar{u}$. Agent, $\bar{\imath}\tilde{e}$. Plur. Nom. $\bar{e}dz\check{e}$. Otherwise as masculine. $k\bar{u}\eta$, who?

Gen. kos ku, etc.

Agent, kone.

Who (rel.) is $dz\bar{u}$; what (interrog.) is $k\bar{a}$.

ADJECTIVE PRONOUNS

 $\bar{e}r\bar{u}$, of this kind; $t\bar{e}r\bar{u}$, of that kind; $k\bar{e}r\bar{u}$, of what kind? $j\bar{e}r\bar{u}$, of which kind (rel.).

 $\bar{e}tht\bar{u}$, so much or many; $t\bar{e}tht\bar{u}$, so much or many (correl.); $k\bar{e}tht\bar{u}$, how much or many? $j\bar{e}tht\bar{u}$, as much or many (rel.).

ADJECTIVES

As regards agreement adjectives follow the same rule as in North Jübbăl, not being declined except (i) when used as nouns, in which case they are treated as nouns and declined accordingly, or (ii) when ending in the usual masculine ending -ā, -o, etc., in which case the masculine

has nom. sing. $-\bar{a}$, -o, etc., and all the rest -e, feminine all through -i.

Comparison is expressed by means of $d\bar{u}$, from, as: \bar{e} atsha ŏsau, this is good; \bar{e} ĕs $d\bar{u}$ atsha ŏsau, this is good from this, i.e. better; $b\bar{a}ddhe\,d\bar{u}$ atsha, good from all, best.

ADVERBS

Time

porshi, day after to-morrow. ĕb. now. tsouthě, on fourth day. tēkhunī, then. hijo, yesterday. töbě, then. phorzo, day before yesterday. köbě, when? tsouthě, on fourth day back. jēkhunī, when (rel.). kŏbĕ kŏbĕ, some time or other, jöbě, when (rel.). sometimes. āz, to-day. köbě na, never. köbĭ, sometimes. dotte, jīshī, to-morrow.

Place

ūdhe, downwards. ītthā, here. tētthā, there. nīre, near. dar, far. kētthā, where? āgū, in front. jētthā, where (rel.). pătshu, behind. itthe zã, up to here. pande, beyond. ītthū, from here. ande, on this side. bithe, inside. dauinda, on the ground. băinde, outside. ūbhe, upwards.

Others

 $k\bar{e}\bar{\iota}$, why? \bar{o} , yes. $\underline{sh}\bar{\iota}g\bar{e}$, quickly.

PREPOSITIONS

 $ro, r\bar{a}, ko,$ of. $n\bar{\imath}th\bar{a},$ below.khe, to. $ga\underline{sh}\check{e},$ upon. $d\bar{u},$ from. $d\bar{a},$ $d\bar{\imath},$ in. $ka\bar{u},$ beside. $z\tilde{a},$ up to.

satthe, along with.

ande, on this side of.

khe, for, for sake of.

āgū, dū āgu, in front of.

pätshe, behind. pande, on that side of.

VERBS

Verb Substantive

ŏsū or o, am.

ŏsau or o, are.

ŏse or ĕ, art.

ŏsau or o, are.

ŏsau or o, is.

ŏsau or o, are.

Neg. ni āthi, indeclinable.

Past, masc. sing. thiā; fem. sing. thi; plur., masc. sing. thie; fem. thi.

pītņo, beat

Imperat. pit.

pito.

Pres. ind. or cond. piţ-ūā.

-ūē. -au.

-au. -au.

 $p\bar{\imath}td\bar{a}$ \bar{u} , etc., also used for pres. ind.

Fut. pīţ-ūlā, -ēlā, -ōlā, -ūle, -ōle, -ōle. Fem. ends in -ī. Imperf. pīţū thīā, pīţe thīā, pīţau thīā, pīţū thīe, pīţau thie, pitau thie; fem. same with thi; for imperf. pitda thīā, etc., is also used.

Past cond. pīṭdā; fem. pīṭdi; plur. pīṭde; fem. pīṭdī.

Past, $pit\bar{a}$, agreeing with obj. (-e; fem. -i).

Plup. pītā thīā, etc.

Conj. part. pītiau, having beaten.

Stat. part. pīţēru, having been beaten. pitde means while beating or on beating.

ō'no, be, become

(The 'is not so marked as in North Jubbal.)

Past, öū.

Past cond. ŏndā.

ajno, come

Imperat. $\bar{a}j\bar{e}$ $\bar{a}jau$ (accent on second syllable).

Pres. ind. or cond. ājūā.

Past. cond. āzhdā.

Past, ājā.

dēuno, go

Pres. ind. dēūā.

Fut. de-ūlā, -lā, -olā, -ūle, -ole, -ole.

Past. cond. deoda.

Past, dēā.

jāņo, go (used in composition)

Past, gōā.

bothno, sit

Imperat. both. Fut. bothūlā.

Past, bottha

khāno, eat

Pres. ind. khāūā or khāndā u.

Past, khāū.

Stat. part. khāēru.

piņo, drink

Pres. ind. $p\bar{\imath}\bar{u}\bar{a}$ or $p\bar{\imath}nd\bar{a}$ \bar{u} .

Past, piū.

Stat. part. pieru.

dēno, give

Pres. ind. dēūā.

Past cond. děnda.

Past, dittā.

Stat. part. dēiēru.

bōlno, speak

Past, bolū.

Stat. part. boleru.

kŏnno, do

Pres. ind. körü.

Past, kio.

Stat. part. körieru.

ānno, bring

Past cond. anda.

nino, take away

Stat. part. nieru.

The stat. part. in -ēṛu is often heard with -ēṛu preceding the root of the verb, as ēṛu kŏri, done, for kŏriēṛu; ēru dēi, given, for dēiēru.

Ability is expressed as follows:—

mēre nīh dēīndu, I cannot give.

mēre rōṭi nīh khāīndi, I cannot eat bread.

mēre nāz khāīndu, I can eat bread.

mēre nīh ērīdu, I cannot do.

See corresponding note in North Jubbal.

To indicate a question -e is added to the verb.

NUMERALS

Cardinal

1.	ěk.	12.	bārau.
2.	$d\tilde{u}$.	13.	tērau.
3.	cīn.	14.	tsŏūdau.
4.	tsār.	15.	pondrau
5.	pānz.	16.	sōļau.
6.	tshau.	17.	săttrau.
- 7.	sat.	18.	thārau.
8.	āṭh.	19.	ŏnīsh.
9.	nau.	20.	bish.
10,	daush.	100.	shau.
11.	gĭārau.		

ORDINALS

1st.	paihlau.	6th. tshŏūau.	
2nd.	dŭjjau.	7th. sātūau.	
3rd.	cījjau.	8th. āṭhūau.	
4th.	tsŏuthau.	9th. nŏūau.	
5th.	pānzūau.	10th. dŏ <u>sh</u> ūau	
	1½ dŭjādha.	2½ cījādhā.	

These strange expressions seem to mean "a half less than", like the English expressions half seven, half eight, etc., which some people use for half-past six, half-past seven, etc.

SENTENCES

- 1. Tero naŭ ka o? Thy name what is?
- 2. Es gōhre ri or ki kēthţī ŏmbăr o? This horse of how-much age is?
- 3. Itthe dū Kāshmīre zā kēthṭo dūr ai? Here from Kashmir to how-much far is?
- 4. Tēre bābbā rē kēti tshōţe? Thy father of how-many boys?
- 5. Ādz āŭ băre dūre dū ājjā. To-day I very far from came.
- 6. Mēre kākke rā tshōṭā ĕs ri bauhņi sātthē bǐāhā oā. My uncle of boy him of sister with married became.
- 7. Gauhre tsitte göhre ri zīn o. House-in white horse of saddle is.
- 8. Es ri pitthe gashe zin baunho. Him of back upon saddle tie.
- 9. Môê ĕs rā tshōṭā khūb pīṭā. By-me him of boy well was-beaten.
- 10. Þöūko dī gāo bākri tsārau. Hill-top on cows goats he-is-grazing.
- 11. *Es dalo nīṭhā gōhṛe gashĕ bōṭhā*. This tree under horse upon he-sat.
- 12. Es rā bāth ăpņi bauhnī dā bŏrā o. Him of brother sister than big is.
- 13. Es ru mul cijje thunni o. This of price two-and-a-half rupees (see note).
- 14. Mērā bāb nănhke gauhrā dā rauho. My father small house in remains (lives).
- 15. Ĕs rŭpŏyye dēo. Him-to rupees give.
- 16. *Es dū tŏīo kŏrau rŭpŏyye*. Him from back make rupees (take back).
- 17. Khūb pīṭau-s tŏbbe bănnho. Well beat-him, then tie (him).

- 18. Kūž dū pāni gāro. Well from water draw.
- 19. Mu dū āge tsălo. Me from before go.
- 20. Kös rā tshōṭā ājjā tāŭ pătshe? Whom of boy (has) come thee behind?
- 21. Taū kŏs dū āno mūl? By thee whom from wasbrought (in) price?
- 22. Gãô dũ ēkkī dŭkāndāra kaundu āņo. Village from one shopkeeper from was-brought.

Notes .- 13. See note in North Jubbal and Kuar. 17. The s is interesting; such pronominal suffixes are very common in Northern Panjabi and Laihndi. 22. ēkkī, inflected form of ēk, one. The same form is found in Panjabi.

VOCABULARY

above; see "up", "upon". day, dus. die, morno. all, bāddhe. do, ērno, konno. ass, găddhā. dog, kūkūr. back, pitth. downwards, ūdhe. backwards, pătshu, pătshe. draw (water), gārno. bad, nīkāmmā. drink, pino; cause to -, piano. be, become, o'no. ear, kān. bear, rikh. eat, khāṇo; cause to -, khiāṇo. beat, pitno. eight, āth; eighth, āthūau. beautiful, banthia. bed, mānzā. eighteen, tharau. elephant, āhthī. before, agū.

eleven, giārau. behind, pătshu, pătshe. eye, ākh. below, nīthā, (adv.) ūdhe. face, mich. beside, kaū. fall, porno. beyond, pande. far, dür. big, boro, baro. father, bābbā. bitch, kūkri. field, khēcau. body, sarir. book, kătāb. fifteen, pondrau. fight, lorno. boy, tshōtā. first, paihlau. bread, nāz, rōtī. fish, māchi. bring, anno.

brother, bāih, (older) dāddā. five, pānz; fifth, pānzūau.

foot, lat. buffalo, mhauish. forwards, āgū. bull, bolod.

four, tsår; fourth, tsouthau. buttermilk, shāsh. buy, mūl āṇṇo. fourteen, tsöūdau.

call, bodno (not n). from, dū. front, in, agu. cat, bīrāl-a, fem. -ě. fruit, phol. cock, kūkṛā. ghi, giūh. cold, shēla. girl, tshoți. come, ajno. cow, gão. give, deno.

go, deuno; in compos. jano. cowherd, gũālā. goat, bākr-ā, fem. -i. daughter, dīhī, tshōti.

good, ātsha. married, be, bĩahā o'no. graze, tr., tsārno; int., tsŏrno. meat, dolki. ground, on the, dauinda. meet, bhētno. hair, mundalo. milk, dūdh. hand, āhth. moon, dzūn. he, ō, sē. mother, ijji. head, mund. mountain, do'g. hear, shunno. much, so, ēthtū; so — (correl.), hen, kūkri. tēthtū; how -? kēthtū; as hence, ītthū. - (rel.), jethţū. here, ītthā; up to -, ītthā zā. my, mēro. hill, do'q. name, nañ. hilltop, douk. near, nire. horse, göhro. never, kŏbě na. hot, niātă. night, rāt. house, tāpra, gau'r, gauhr. nine, nau; ninth, nŏūau. hundred, shau. nineteen, onish. husband, bautā. no, na. I, äñ. nose, nāk. ignorant, jögör. not, na, nih. in, dā, dī. now, eb. inside, bithe. of, ro, ra, ko, ka. iron, löhū. oil, tēl. jackal, sail. on, gashě. jungle, gāhl. one, ēk. kind, of this, ērū; of that -, one and a half, dŭjādha. tērā; of what -? kērā; of our, āmma rū. which — (rel.), jērū. outside, băinde. lazy, ālsī. pen, kölöm. learn, shikhno. pig, sungur. leopard, bāhg. place, v., tshărno. lie, sutno. plain, n., so. little, nănhko, nanhko. plough, aul jundno. load, bāhrā. quickly, shīgē. look, dēkhno. rain, n., dzaur. maize, kukri. read, porno. make, canno. remain, rauhno. man, ādmī. river, nau. mare, göhri. saddle, zīn.

sake, for sake of, khe. say, bôlno. see, děkhno. seed, bij. seven, sāt; seventh, sātūau. seventeen, săttrau. sharp, põinau. she, ō, sē. sheep, bai'r. shepherd, běhrāla, băkrāla. shopkeeper, dükândâr. the far side of, pande. sister, older than person referred to, dāddī; younger than do., bauhn. sit, bothno. six, tshau; sixth, tshoūau. sixteen, sõlau. sleep, sutno. sometimes, köbě, köbĭ. son, tshōtā. sow, bono. speak, bolno. star, tārā. stomach, pēt. storm, baunlā. stream, gahd. strong, tshēōra. sun, sūruz. sunshine, dauh. sweet, guluo. take away, nino. ten, daush; tenth, doshūau. than, du. then, těkhunī, töbě. there, tettha. they, ō, sē. thief, tsour.

thirteen, tērau. this, ēdzo. thou, tũ. three, cīn; third, cījjau. thy, tero. tie, bănnhno. to, khe. to-day, āz. to-morrow, dotte, jīshī; day after —, $p\delta rsh\bar{i}$; on fourth day, tsouthě. side, on this side of, ande; on tongue, dzibh. tooth, dand. town, boizar. tree, dal. twelve, bārau. twenty, bish. two, dū; second, dŭjjau; two and a half, cijādha. uncle, kākko. under, nithā. up, upwards, ūbhe. up to, zā. upon, gashě. very, khūb. village, gaur. walk, tsălno, đềuno. was, thiā. water, pani. way, bat. we, amme. well, adv., khūb. well, n., kūā. what, kā. wheat, giuh. when, kŏbě; (rel.), jēkhunī, jŏbē. where, kētthā; (rel.), jētthā. white, tsītto. who, $k\bar{u}n$; (rel.), $dz\bar{u}$.

why, kėt.
wife, tshėoṛt.
wind, bāgŭr.
with (along with), sātthe.
woman, tshėoṛt.
write, līkhņo.

yes, ō.
yesterday, hījo; day before—,
phŏrzo; on fourth day back,
tsōuthč.
you, tūc.
your, tūč ko.

DIALECTS OF SUKET AND MANDI

INTRODUCTION

The states of Măndi and Sŭkēt lie due north and northwest of Simla; they are bounded by Kulu on the east and Kangra on the west, while to the north of Mandi lies the district of Chōtā Bănghāļ. The main dialect is Măṇdĕāļī, spoken in the west of Suket and over the whole of Mandi except the extreme north and east. To the north are found the very similar subdialects of North Mandeali, and, across the border in British territory, Chōtā Bănghāļī. To the east we may distinguish two subdialects of Măndî Sīrājī, one spoken on the east of the State for some miles north and south of the village of Manglaur in Kuļū just on the Mandi border, and another adjoining this on the west in the Bākhļī valley south of the Bīās River. We might call the two jointly Măndi Sirāji, and separately Eastern Mănděāļī and Bākhļī after the Bākhļī Khăd, on the banks of which it is spoken. The word sīrājī from sirāj, hill, means the same as păhārī, belonging to the hills. sīrāj or sărāz is commonly used in Măndī and Sŭkēt.

Turning to Sūkēt we find as above that in the west of the State the dialect is pure Māṇḍĕāļī; in the east there are two dialects, Eastern Sūkētī, adjoining the Măṇḍĕāļī of the west of the State, and Sūkēt Sĭrājī on the extreme east, extending also north over the Măṇḍī border. This dialect lies directly south of Eastern Măṇḍĕāļī and Bākhļī. To the south of these Sūkētī dialects is found Kīūṭhālī, the chief dialect spoken round Simla. To the east of Sūkēt Sīrājī on the south is the dialect of Kōt Gurū and to the north Outer Sĭrājī. To the east of Eastern Măṇḍĕāļī are (from south to north) Inner Sĭrājī, Saĭnjī, and Kuļūī. To the west of Sūkēt are the Bīlāspūr dialects and to the

west of Mandi is Kangri. All the dialects lying round those now to be dealt with are treated of in the Monograph on Northern Himalayan Languages.

I looked into the dialects of Jhungi in Măndi and Gihre (Giri or Ghiri on the maps) in Suket and found that the former was almost indistinguishable from Eastern Suketi and that the latter was the same as Măndeali. A few remarks on the dialect of Jhungi will be found under Eastern Suketi. Immediately to the south is the State of Bhajji, the dialect of which I examined and found to be ordinary Kiūthali.

For Măṇḍĕāļī, North Măṇḍĕāļī, and Chōṭā Băṅghāļī see Lang. North. Him.

EASTERN SUKETI

Nouns

The prepositions for the gen., dat., and abl. are $r\bar{a}$, $l\bar{e}$, and $k\bar{a}$ respectively. The plural is the same as the sing. except in the voc. case. Exception: nouns whose nom. sing. ends in $-\bar{a}$ change it to -e for the plur.

PRONOUNS

The 3rd pers. pronouns have different forms for the masc. and fem, oblique sing.

NUMERALS

For 3 the form in c which is lost further north is still used.

VERBS

The pres. ind. and pres. cond. have the same form. The fut. has an interesting indeclinable form in $-\check{\alpha}ng$, a form also found in the Såsī dialect. There is another form for the 1st pers., $-m\bar{a}$, pl. -me.

The stat. part. ends in -īrā.

There is, as is the case with all dialects near Simla, a special negative form for the pres. of the verb subst.:—affirmative $\check{a}s\bar{\imath}$: neg. $(n\bar{\imath})$ $\bar{a}th\bar{\imath}$.

Habit is expressed after the Urdu and Hindi model:—

ăchā kĕrū, is in the habit of coming, corresponds to
āyā kărtā hai.

The idea of actually doing a thing at the moment is expressed by means of the stative part of laggnā.

Especially noteworthy is the participle by means of which the conception of ability is rendered. This partic. ends in $-t\bar{a}$ or $-d\bar{a}$ according to whether the verbal root ends in a surd or sonant letter. Thus we have $cokt\bar{a}$ from $c\bar{o}kn\bar{a}$, lift, and $l\bar{\iota}kht\bar{a}$ from $likhn\bar{a}$, write, but $p\bar{o}rhd\bar{a}$ from $p\bar{o}rhn\bar{a}$, read.

The infin. is used as in Panjabi in a finite sense with the nom. in the agent case. The 1st and 2nd prons. sing. have a different agent when used with the infin.

Forms of the verb requiring the agent case are sometimes strangely used in the fem. where we should expect the masc. Examples are given at the end of the paradigms of verbs.

SUKET SIRAJI

Nouns

The singular and plural are alike as in Eastern Sŭkētī. The gen. does not need a special preposition. It ends in $-\bar{o}$ or $-\bar{a}$. A gen. with the prep. $r\bar{a}$ is also found.

PRONOUNS

The 3rd pers. sing. has special obl. forms for the fem.

VERB

The conjugation of the verb is very much the same as in Eastern Sŭkētī. The stat. part. ends in $-\bar{a}d\bar{a}$.

The use of the fem. where one would expect the masc. is found as in Eastern Sukētī. All the pronouns have special forms for the agent when used with the finite infin.

To express ability an organic passive pres. part. is employed, as $kh\bar{a}\bar{u}nd\bar{a}$, from $kh\bar{a}n\bar{a}$, eat; $j\bar{a}\bar{u}nd\bar{a}$, from $j\bar{a}n\bar{a}$, go.

BAKHLI

Nouns

The prepositions for the gen., dat., and abl. are $r\bar{a}$, $b\tilde{e}$, and $g\bar{a}$. $b\tilde{e}$ is found over the border in Inner Sĭrājī and Kuļūī and shortened to b in Saïnjī.

PRONOUNS

The usual special form for the oblique sing. fem. in the 3rd pers. is found.

VERBS

There are no less than three forms of the fut., one being indeclinable. They end in -ng, $-gh\bar{a}$, and $-l\bar{a}$.

The pres. part. ends in $-\bar{a}$ as in Măṇḍēāļī, the stat. part. in $-\bar{\imath}d\bar{a}$.

Ability is expressed by means of an organic pass. part. in $-d\bar{a}$ as $j\bar{a}hnd\bar{a}$, from $j\bar{a}n\bar{a}$, go; $kh\bar{a}hnd\bar{a}$ or $kh\bar{a}n\bar{a}$, eat.

EASTERN MANDEALI

Nouns

The prepositions for the gen., dat., and abl. are $r\bar{a}$, $b\bar{e}$ and $l\bar{e}d\bar{e}$. $b\bar{e}$ has been noticed above, $l\bar{e}d\bar{e}$ corresponds to the $l\bar{e}r\bar{a}$ of Inner Sĭrāji.

PRONOUNS

The 3rd pers. prons. have special forms for the fem. obl. sing.

VERBS

As in Bākhļī there are three forms for the future. One is the same as the pres. ind. or pres. cond., $-\bar{u}$, another ends in $-gh\bar{a}$, and the third in -lo.

The stat. part. ends in -īrā.

For Kŭlūi, Sainji, Inner and Outer Sĭrāji see Lang. North, Him.

EASTERN SUKETI

Nouns

SINGULAR		PLURAL
Masculine.		
Nom., Acc.	ghōṛ-ã	-ē.
Gen.	-e rā.	
Dat.	-e lě.	as
Abl.	-e kā	sing.
Agent	-ē.	
Voc.	-ĕā.	-ĕō.
Nom., Acc.	ghŏr-, house.	
Gen.	-ā rā.	as
е	tc.	sing.
Agent	.7	

 $b\bar{a}b$, father. Gen. $b\bar{a}bb\bar{a}$ $r\bar{a}$. Agent, $b\bar{a}bb\bar{e}$. Voc. $b\bar{a}bb\bar{a}$. $h\bar{a}tth\bar{\imath}$, elephant. Agent, $h\bar{a}tth\bar{\imath}$.

Feminine.

Nom., Acc. shohr-ĕ, girl.		·ĭ.	
Gen.	-ī rā.		as
e	te.		sing
Agent	·î.		
Nom., Acc.	. bēbb-ĕ, sister.		<i>-ī</i> .
Gen.	-ī rā.		as
е	te.		sing
Agent	-ī.		

PRONOUNS

Nom., Ac	ec. hå, I.	hāmmě.
Gen.	mērā.	mhārā.
Dat.	māllě.	hāmmā lě.
Abl.	mā kā.	hāmmā kā
Agent	$m\ddot{o}$, w. infin. $m\ddot{a}$.	hāmmě.
Nom., A	cc. tū.	tămmě.
Gen.	tērā.	thāra.
Dat.	tāllě.	tŭmma lě.
Abl.	të kā.	tămma kā
Agent	taū, w. infin. tā.	tümmě.

těh rā. Dat.

tēs lě. tinna le. tēs kā. tinna kā.

Agent

Abl.

Dat.

Abl.

Agent

tinnī. tinně.

Fem. sing.: Gen. tēa rā. Dat. tēa lě. Abl. tēa kā. Agent, tea.

Nom., Acc. ēh, this.

ēs rā. ēs lě.

ēs kā. innī.

inna rā. inna lě. inna kā.

têu.

tinna rā.

inně.

Fem. sing.: Gen. ēā rā. Dat. ēa le. Abl. ēa kā. Agent, ēa.

In Jhungi, which lies to the extreme south of Mandi State, the dialect is the same. Thus in the nouns and pronouns the only difference is that $j\bar{e}$ is used for $l\bar{e}$, to, and khā for kā, from; and that the word for "to me" inserts an n :- māniō.

kun, who?

dzun, who (rel.).

Gen. kös rā, etc. Agent, kunī.

dzĕs ra, etc. dzunī.

kôi, someone, anyone; kicch, something, anything; dzēhrā kichh, whatever; săbb, all; kijě, what?

PRONOMINAL ADJECTIVES

ēhrā, of this kind; tēhrā, of that kind; kēhrā, of what kind? dzēhrā, of which kind (rel.).

ētrā, so much or many; tētrā, so much or many (correl.); kētrā, how much or many? dzētrā, as much or many (rel.).

ADJECTIVES

Comparison.—There are no special forms; $k\bar{a}$, from, is used (in Jhungi khā).

khōrā, good ; ēs kā khōrā, better than this. săbbī kā khorā, better than all, best.

NUMERALS

Cardinals

MANDI AND SUKET-EASTERN SUKETI

1. ēk.	11. gaira,
2. dūe.	12. bāra.
3. trāi, cŏn.	13. <i>tērah</i> .
4. tsār.	14. caudah.
5. pānj.	15. păndrah.
6. tshē.	$16. \ s\"{o}lah.$
7. sāt.	17. sătārah.
8. ățțh.	18. thārah.
9. nau.	19. ŭnni.
10. dăss.	20. bīh.

In Jhungi the numerals are the same except the following:-

5. pănj.

11. tsaudah.

6. tshau.

16. saula.

7. sāth. 10. dŏss

19. ăni (accent on -i).

ORDINALS

1st. paihlā. 2nd. dujjā (Jh. dŭjjā). 3rd. ciūtā (Jh. ciūthā, cīyyā).

ADVERBS

Time

porshi, day after to-morrow. ēbě, now. tīā, then. tsauthe, on fourth day. köbhě, when? hīdz, yesterday. phardz, day before yesterdzīā, when (rel.).

āji, to-day. kăl, to-morrow.

dhair, every day.

day. tsauthe, on fourth day back.

For Jhungi the following are different:ēbbě, now. ădz, to-day.

köbbě, when?

părshī, day after to-morrow.

Place

inde, here. div r; far.

 $t\bar{i}nde$, there. $\bar{a}go$, $\bar{a}ggo$, in front. $k\bar{i}nde$, where?pitshau, behind. $dz\bar{i}nde$, where (rel.). $m\bar{i}tre$, inside. $\bar{u}b\bar{e}h$, upwards. $b\bar{a}gge$, outside.

ar und ar eh, downwards. p ar ar, on the further side. n ar er, near. w ar ar, on the nearer side. ar und ar ak ar a, from here. ar und ar ak ar a, from here.

In Jhungi the same except:

 $\bar{e}tth\bar{i}$, here. $k\bar{e}tth\bar{i}$, where? $dz\bar{e}tth\bar{i}$, there. $dz\bar{e}tth\bar{i}$, where (rel.).

Others

 $k\bar{\imath}$ $l\check{e}$, why? $s\bar{\imath}ll\check{e}$, well. $dzh\check{a}t$, quickly. na, $n\bar{\imath}$, no, not. $dzh\check{a}t$, quickly.

PREPOSITIONS

 $t\bar{o}l$, under. $t\bar{i}kk$, up to. $dzh\bar{o}tle$, under. $g\check{a}\underline{s}h$, upon. $r\bar{a}$, of. $m\bar{a}njhe$, in.

lě, to. āgo, āggo, in front of. sāuge, along; mā sāuge, pitshau, behind.

with me. $k \delta t t h e$, for sake of; $\bar{e}s$ re $k \bar{a}$, from, than. $k \delta t t h e$, for his sake.

Jhungi jo, to; khā, from, than.

VERBS

Verb Substantive

Pres. $\check{a}s\tilde{\imath}$, indeclinable. Neg. $n\tilde{\imath}$ $\bar{a}th\tilde{\imath}$, indeclinable.

Past sing. masc. $th\bar{\imath}\bar{a}$, fem. $th\bar{\imath}$; plur. $th\bar{\imath}e$, fem. $th\bar{\imath}$.

pornā, parnā, fall

Imperat. $p\check{o}r$. $p\check{o}r\bar{a}$.

Fut. pormā or porang. porme or porang.

pŏrăng. pŏrăng. pŏrăng.

The form in $-m\bar{a}$, -me is confined to the 1st person.

Pres. cond. or $\begin{array}{ccc} \text{Pres. cond. or} & \begin{array}{ccc} p \breve{o} r \bar{u}. & p \breve{o} r \bar{u}. \\ p \breve{o} r e. & p \breve{o} r o. \\ p \breve{o} r o, p \breve{o} r \bar{a}. & p \breve{o} r o. \end{array}$

Past, porā.

Past cond. pŏrdā.

Conj. part. pörike, having fallen.

Stat. part. porirā, in the state of having fallen.

Agent, părněāla, fallen.

Pres. contin. pördā lăgīrā, I am (just now) falling.

Slight differences in Jhungi :-

Pres. cond. and ind. $p\check{o}r-\bar{u}$, -au, -au, -au, -au, -au. Fut. $p\check{o}r\check{a}ngh\bar{a}$, fem. $p\check{o}r\check{a}ngh\bar{i}$; plur. $p\check{o}r\check{a}ngh\bar{i}$; also $p\check{o}r\check{a}ng$, indeclinable.

ichnā, come

Imp. iech icchā: also ăcch ăcchā.

Fut. īchmā or īchăng.

Pres. ind. īchū.

Past cond. īchdā.

Past, āyā.

Conj. part. ăcchīke.

Stat. part. āīrā.

Pres. contin. īcchdā lăgīrā, I am coming.

Jhŭngi, only ăcch-, form.

Fut. ăchă nghā or ăchă ng.

hōṇā, be, become

Fut. hummā or hung.

Past, hōā.

Past cond. hunda.

jāṇā, go

Fut. jāmmā, jǎng. Past cond. jāndā. Past, gōā. Jhungi, $j\bar{a}n\bar{a}$ and $n\check{o}\underline{sh}n\bar{a}$. The fem. of $j\bar{a}n\bar{a}$ shows epenthesis. It is $jain\bar{i}$ instead of $j\bar{a}n\bar{i}$.

raunā, remain

Pres. ind. rauū.

Fut. raumā, raung.

Past, rauā.

běshnā, sit

Past, baittha.

Stat. part. baitthīrā.

dzīknā, beat

Fut. dzīkang, dzīkmā.

khānā, eat

Past, khāddā.

pīņā, drink

Past, pīyyā.

dēnā, give

Fut. děng, děmmā.

Past cond. dēndā.

Past, dīyyā.

kărnā, do

Past, kīyyā, kītta.

ānnā, bring

Past, ānā.

nīņā, take away

Past, nīyyā.

Habit and Continuance.—dhair ăchā kŏro, he comes every day (ăchā is indeclinable).

khāndā lăgīrā, he is eating (at this moment).

khāndě lăgīrī, she is eating.

khānde lăgīre, they are eating.

khāndī lăgīrī, they (fem.) are eating.

Ability.—Ability is expressed by means of a participle which ends in $-t\bar{a}$ when the last letter of the verbal root is

an unvoiced consonant, and $-d\bar{a}$ when it is a voiced consonant or vowel.

mēre $n\bar{i}$ cŏktā ētrā bhār (Jh. cŏkthā), I cannot lift so great a load (cŏkņā, lift).

mēre nī ēh kătāb pŏrhdĕ, I cannot read this book (Jh. do.).

thare ni likhta (Jh. likhtha), you cannot write.

So also $m \tilde{u} k t \bar{a}$ (Jh. do.) is the particle from $m \tilde{u} k \eta \bar{a}$, be finished.

In the past tense of transitive verbs and the infinitive (when used as a finite verb) there is a strange use of the feminine in negative clauses where we should expect the masculine.

 $m\bar{a}$ $n\bar{i}$ $j\bar{a}n\bar{i}$, I will not go. Jhũngĩ $m\bar{a}$ $n\bar{i}$ $jain\bar{i}$ or $n\check{o}\underline{sh}n\bar{i}$; cf. Panjabi $ma\bar{i}$ $n\check{e}h\bar{i}$ $j\bar{a}n\bar{a}$.

mỗ nữ kĩttĩ, I did not do (Jh. do.).

tămmě ēhṛā kămm nĩ kīttī, you did not do such a work (Jh. do.); but mỗ kīttā, I did it (Jh. do.).

It is noteworthy that the forms for the agent case of $h\tilde{a}$, I, and $t\tilde{a}$, thou, normally $m\tilde{o}$ and $ta\tilde{u}$, become $m\tilde{a}$ and $t\tilde{a}$ with the infinitive, as $t\tilde{a}$ $n\tilde{i}$ $h\tilde{e}rn\tilde{i}$, thou art not to look; cf. $m\tilde{a}$ $n\tilde{i}$ $j\tilde{a}n\tilde{i}$, above.

The nominative is used for the logical object even with pronouns.

mỗ ēh mārā, I beat him.

innī hā mārā, they beat me.

To express advisability, necessity, the word $laun\bar{\imath}$ is used unchanged as

hāmma launī brail, we want a cat.

hāmme lauņī dūe băņāe, we want two bears.

māŭ lauņi tsākar, I want a servant.

SENTENCES

- 1. Tērā nāŭ kījě? Thy name what?
- 2, Kētrī bărshā rā ēh ghōrā? How-many years of this horse?
- 3. Înda ka Kăshmîra tîkk ketra dar? Here from Kashmir up-to how-much far?
- 4. Thare babba re ghăre ketre shohra ăsi? Your father of house-in how-many boys?
- 5. Hå bărā dūrā kā hăndě āyā. I very far from walking came.
- 6. Mēre kākkā rā shōhrā ēs rī baihņī sāuge bēīrā. My uncle of boy this of sister with married.
- 7. Ghore shëtte ghorë re katthe asī. House-in white horse of saddle is.
- 8. Es rī pitthe găsh kātthe thôkko. Him of back upon saddle tie.
- 9. Mô ēs rā shōhro bărā mārā. By me him of boy much was beaten.
- 10. Sō baune gaue bākre tsāro. He jungle-in cows goats grazes.
- 11. Dale dzhotte ghore gash baitthira. Tree under horse upon seated.
- 12. Es rā bhāe baihnī kā bŏddā ăsī. Him of brother sister than big is.
- 13. Es rā mūl dhāe răpăyye. This of price two-anda-half rupees.
- 14. Mērā bāb rauo mātthe ghore. My father remains (lives) small house-in.
- 15. Es lě ěh răpăyye dē dě. Him to these rupees giving give.
- 16. Es răpăyye ēs kā ōrĕ lau. Him from these rupees hither take.
- 17. Es le ain dzīk rāshī kā bānnh. Him to well beat ropes with tie.

- 18. Khūc kā pāṇī kăddh. Well from water draw (bring out).
 - 19. Mēre ago tsălo. Me before go.
- 20. Kos rā shohra tumma pitshu āo (or ăccho). Whom of boy you behind comes.
- 21. Eh mül kös kā lauā. This price-in whom from was-taken?
- 22. Eh graña re hattiwale ka laua. This village of shopkeeper from was-taken.

Notes .- 5. hande, the e is added for euphony to the root hănd; hănde aunā, walking come. 7. re kātthe or ri kātthi, short i and e being often interchangeable. 17. ain, an Arabic word, here meaning "exactly" or "well".

VOCABULARY

Words within brackets belong to the Jhungi dialect

able, be, see Grammar. all, săbb. arrive, pujjnā. ass, khôtră. back, pitth, pitth. backwards, pitshu. bad, bŭrā. be, become, hônã. bear, bănāch. beat, dzīkņā, mārnā. beautiful, bānkā. bed, mānzā. before, ago, aggo. behind, pitshu, pitshau. below, tot: adv., undeh. beyond, par. big, boddā. bitch, kūttě. body, sărîr. book, kătāb. boy, shōhrŭ, bālāk, tshōkrā. bread, rôtti. bring, ānnā. brother, elder, $d\tilde{a}d$; younger. father, $b\tilde{a}b$. bhão. buffalo, mhaisha; f., mhaish. bull, bŏld. buttermilk, tshā. call, bölnä. camel, ūt. carpenter, duchān. cat, brail. clothes, jhikra. cock, kukhrā. cold, shēlā, thăndā.

come, îchņā. cow, gão. cowherd, gŭāļā. daughter, shōhri, mùnni. day, dhairā. desire, launi, see Grammar. die, märnä. do, kărnā. dog. kūttā. downwards, ũnděh. draw (water), kăddhnā. drink, pinā. ear, kān. eat, khānā. egg, bāttī. eight, atth. eighteen, thārak. elephant, hätthi. eleven, gaira. eye, akh. face, muh. fall, pornā, parnā. far, dur. field, khēc. fifteen, păndrah. fight, dzhagarna. finished, be, műknő. first, paihlä. fish, măchli. five, pānj (pănj). flow, bauhnā. foot, khūr. forwards, ago, aggo. .

four, tsar.

fourteen, caudah (tsaudah). from, kā (khā). front, in, ago, aggo. fruit, phol. ghi, ghĩau. girl, shōhrē, kănnĕā, mănni. give, dēņā. go, jāṇā (nŏshṇā). goat, bākra; f., bākrē. good, rāmrā, khŏrā, ăcchā. graze, tr., tsārnā, tsărauņā; intr., tsărnā. hair, shrāl. hand, hath. he, sõ. head, mund. hear, shunna. hen, kukhrě. hence, îndâ kā. here, înde (ētthī). high, ŭchțā. hill, sărāj. hither, ōrĕ, īndā tīkk. horse, ghōro. hot, tāttā. house, ghor, ghar. husband, bauhto. I. hã. ignorant, jöllě. in, manjhe. inside, mitre. iron, lōah (ō long). jackal, shailta. jungle, baun, dzākkhār. kick, v. tr., lāttě bāhņě (lit., strike a leg). kind, of this, ēhrā; of that -, tēhrā; of what —, kēhrā? of which -, (rel.) dzēhrā.

know, dzainna. learn, shīkhṇā. leopard, brahg. lie, suttņā. lift, coknā. little, māṭṭhā. load, bhārā. look, hērnā. maize, chălli. man, manch, paida', monsh. mare, ghôrě. marry, bēnā. meat, shīkhā. meet, mirnā. milk, duddh. moon, dzotth. mother, ij. mountain, sărāj. move aside, hățnā. much, ētrā; so — (correl.), tētrā; how —, kētrā; as — (rel.), dzētrā; adv., bārā. my, mērā. name, nañ. near, ner. night, raic. nine, nau. nineteen, ünnī (ăṇī). no, na, nī. nose, nāk. not, na, ni. nothing, kicch na. now, ēbě (ēbbě). of, ra. oil, tel. on, gäsh. one, čk. outside, bägge. pen, kölläm.

pig, sŭingăr. place, v., dāhņā. plain, dărh. plough, hāļē jānā. price, mūl. quickly, dzhāt. rain, pāņě. read, porhna. recognize, păchainnă. remain, raunā. rise, ūbčh uthnā. river, dărēo. rope, rāshī. run, daurnā; run away, daurī there, tīnde, (tētthī). jānā. saddle, kātthe. sake, for sake of, re kötthe. say, bölnä. seed, bēdzā. seven, sāt (sāth). seventeen, sătărah. sharp, pēnnā. she, sõ. sheep, gābbo; f., gābbč. shepherd, phūāl. shopkeeper, hāttiwāla. side, on this - of, war; on that — of, $p\bar{a}r$. sister (older than person spoken of), dae; younger than do., běbbe. sit, běshna. six, tshë (tshau). sixteen, sõlā (saulā). sleep, suttnā. someone, kôi. something, kicch. son, tshökrä, shöhra, püttär. sow, v., baunā.

speak, bolnā. star, tāra. stomach, pēt. storm, bāgrě. stream, khād. sun, părmēsur. sunshine, dhūppā. sweet, gudlā. take, launā; take away, ninā. ten, dăss (dŏss). than, kā (khā). that, sō. then, tiā. they, teu, eu. thief, tsor. third, ciūtā (cīyyā, ciūthā). thirteen, tērah. this, ēh. thou, tn. three, trai. thy, tērā. tie, bānnhņā. to, lě (jö). to-day, ājj (ădz). to-morrow, kal; day after -, pŏrshī, (părshī): on fourth day, tsauthe. tongue, dzibbh. tooth, dand. town, bădzār. tree, dal. twelve, bāra. twenty, bih. two, due; two and a half, dhae; ugly, jau. uncle, kākk. under, tol, dzhotte. upon, găsh; up to, tikk.

white, shetta. upwards, üběh. who? kun; (rel.), dzun. very, bărā. why? kī lě. village, grau. wife, chēorī (tshēodī, lārī). walk, hăndnā. wind, bāgrě. was, thia. wise, khorā (good). water, pāņě. way, paindā. with, along with, sāugē; instru., kā. we, hāmmě. woman, jănâna (tshēoḍī). well, adv., sūliě. write, likhnā. well, n., khūā. yes, āh. what, kijě. wheat, konakh, gioh. yesterday, $h\bar{\imath}dz$; day before —, when? köbhe, (köbbě); (rel.), phardz; on fourth day back, dzīā. tsauthe. where? kīnde, (kētthī); (rel.), you, tūmmě; your, thārā. dzīndē, (dzētthī).

SUKET SIRAJI

Nouns

Nom., Acc. cacc-a, uncle.		-ē.
Gen.	-čā, -čō.	
Dat.	·e ·lĕ.	as
Abl.	-e khā.	sing
Agent	·ē.	

 $b\bar{a}b$, father, has: Gen. $b\bar{a}bb\bar{a}$ or $b\bar{a}bb\bar{a}$. Dat. $b\bar{a}bb\bar{a}$ $l\check{e}$. Abl. $b\check{a}bb\bar{a}$ $k\bar{a}$. Agent, $b\bar{a}bb\bar{e}$.

ghŏr, house. Gen. ghŏrā or ghŏrō, etc., the same as $b\bar{a}b$, but without the doubling of the final letter.

Nom., Acc.	baihn-, sister.	-ī.
Gen.	-īō, -īā.	·īā.
Dat.	-ī lě.	-ī lě.
Abl.	-ī kā.	-ī kā.
Agent	-ĩĕ.	-ĩē.

PRONOUNS

Nom., A	cc. hā.	hāmmě.
Gen.	mēro.	mhārā.
Dat.	mû lē.	hāmma lě.
Abl.	mūkhā.	hāmma kā.
Agent	maŭ.	hāmme.
Nom.	$t\bar{u}$, thou.	tumme.
Gen.	tēro.	thāro.
Dat.	tâllě.	tumma lě.
Abl.	tā khā.	tumma kā.
Agent	taũ.	tumme.
Nom., A	cc. sau, he, she, it, that.	těò.
Gen.	těuã.	tinna.
Dat.	tës lë.	tīnna lě.
Abl.	tēs kā.	tīnna kā.
Agent	tēī.	tīnne

Fem. sing.: Gen. těssā. Dat. těssa lě. Abl. těssa kā. Agent, těsse; also tiss-, throughout.

ēð.
īnna.
īnna l
īnne.

Fem. sing.: Gen. ĕssā. Dat. ĕssa lĕ. Agent ĕsse.

kun, who? Gen. kösio or kös rā.

what ? kījě: something, anything, kicch.

PRONOMINAL ADJECTIVES

 $\bar{e}o$, of this kind; $t\bar{e}o$, of that kind; $k\bar{e}o$, of what kind? $j\bar{e}o$, $dz\bar{e}o$, of which kind (rel.).

ētro, so much or many; tētro, so much or many (correl.); kētro, how much or many? dzētro, as much or many (rel.).

ADJECTIVES

Adjectives ending in -o, -ā in masc. sing. agree with their nouns in gender and case (masc. sing. obl. -e, masc. plur. -e, fem. sing. -i or -e, plur. -e). Others do not change unless used as nouns when they are declined as nouns.

Comparison.—No special forms. $r\bar{a}mr\bar{a}$, good, $\check{e}s$ $k\bar{a}$ $r\bar{a}mr\bar{a}$, better than this. $s\check{o}bb\bar{\iota}$ $k\bar{a}$ $r\bar{a}mr\bar{a}$, better than all, best.

NUMERALS

The numerals are the same as in Eastern Sükētī except the following:—

2. dūī.	15. pŏndra, păndra
3. cŏn.	$16. \ s\bar{o}la.$
6. tshau.	17. sătāra.
13. tēra.	18. thāra.
14. tsauda.	19. nīh.

ADVERBS

Time

 $\bar{e}bb\check{e}$, now (emphatic $\bar{e}bbi$). $p\check{o}r\underline{s}h\bar{\iota}$, day after to-morrow. $t\bar{\imath}\tilde{a}$, then.tsaute, on fourth day. $k\bar{e}bb\check{e}$, when? $h\bar{\iota}dz$, yesterday. $dz\bar{\imath}\tilde{a}$, when (rel.). $ph\check{a}rdz$, day before $\bar{a}dz$, to-day.yesterday. $k\bar{a}ll\bar{a}$, to-morrow.tsaute, on fourth day back.

Place

înde, *tīnde*, *kīnde*, *dzīnde*, here, there, where? where, are as in Eastern Sūkētī, for "where" *kidhi*, *kēi*, *kē* are also found; *īndā kā*, hence.

ūjhe, upwards.

undhe, downwards.

Others

kī, kī lĕ, why?

tsīke, quickly.

PREPOSITIONS

 $jh\bar{o}tte$, under. $\bar{a}go$, in front of. $s\bar{a}uge$, along with; $m\bar{u}$ $l\check{e}$, to. $s\bar{a}uge$, with me. $g\check{a}\underline{s}\underline{h}$, upon. $k\bar{a}$, than, from. $d\check{e}$, in, upon. $k\check{e}$, with (instru.).

VERBS

Verb Substantive

Pres. ăsī or ā.

Past, thīa; fem. thī; plur. masc. thīe; fem. thī.

or tau; fem. te; plur. tē; fem. tī.

Neg. ně āthī or āthī nī.

 $p \delta r n \bar{a}$, fall (Infinitives end in $-\bar{a}$ or -o.)

Imperat. $p\check{o}r$. $p\check{o}ro$.

Pres. cond. and ind. $p\check{o}r-\bar{u}$, -e, -o or -a, - \bar{u} , -o, -o or -e.

Pres. ind. with $th\bar{\iota}a$ ($th\bar{\iota}e$, $th\bar{\iota}$), or tau (te, $t\bar{\iota}$).

Fut. pörmě or pöráng.

pöráng.

pöráng.

pöráng.

pöráng.

pöráng.

 $p\breve{o}rm\tilde{a}$, makes fem. sing. $porm\tilde{e}$; fem. plur. $p\breve{o}rm\tilde{i}$. As in Eastern Sŭkëti the form in $-m\tilde{a}$ is used only for the 1st person.

Past, pŏṛā. Past cond. pŏṛdā. Plup. pŏṛā thīa or tau. Stat. part. pŏṛādā, fallen.

ăchņo, come

Past, $\bar{a}o$, fem. $\bar{a}e$; plur. $\bar{a}e$, fem. $\bar{a}\bar{\imath}$. Plup. $\bar{a}o$ tau, fem. $\bar{a}e$ te, plur. $\bar{a}e$ te, fem. $\bar{a}\bar{\imath}$ $t\bar{\imath}$. Past cond. pres. stat. part. $\check{a}chd\bar{a}$.

dēuņo, go

Imperat. dēo. děuā.

Pres. ind. dēū; plur. dēe.

Past, deuā.

jāņo, go

Fut. jāmmā.

baishno, sit

Past, baithā. Stat. part. baithādā.

dzīkņo, beat

Past, dzīkā.

khāņo, eat

Past, khāyā. Stat. part. khāādā.

jhūtņo, drink

Stat. part. jhūtādā.

dēņo, give

Fut. dēmmā or dēng.

korno, do

Past. kiau.

nino

Past. niau.

In negative sentences the past cond, is used for the pres. ind., as $h\tilde{a}$ $n\tilde{i}$ $d\bar{e}nd\bar{a}$, $\tilde{a}chd\bar{a}$, $k\tilde{o}rd\bar{a}$, I will not give, come, do (lit. not giving, coming, doing).

Pres. contin., to express that a person is actually at the moment doing a thing; the pres. part. of the verb is used with the stat. part. of $l\check{a}ggn\bar{a}$.

ēh ăchdā lăggādā, he is coming.

ēh ăchde lăggede, she is coming.

hå khāndā lăggādā, I am eating.

hāmmě khāndi lăggīdī, we (fem.) are eating.

těô khānde lăggede, they are eating.

The strange use of the fem. in neg. sentences with the past of trans. verbs, or the infin. (used as finite), which was noted in Eastern Sŭkētī, is found also in this dialect.

mã nĩ jāṇĩ, I will not go.

må bhāt (masc.) nī khānī, I will not eat rice.

When pronouns are used as in these sentences with the infinitive, they have a slightly different form of the agent, as follows:—

ORDINARY	WITH INFINITIVE
by me, mañ.	$m ilde{u}$.
by thee, taū.	tā.
by him, ēī, tēī.	ĕs, tĕs.
by her, esse, tesse, tisse.	ĕssā, tĕssā, tĭssā.
by us, hāmma.	hāmmě.
by you, tumma.	tummě.
by them, inně, tinně,	īnna, tīnna.

Ability.—Ability is expressed by means of an interesting organic pass. part. in $-\check{u}nd\bar{a}$.

thāre böllě bhāt nī khāŭndā, you cannot eat rice.

thāre böllě röţī (fem.) nī khāŭndi, you cannot eat bread,
mēre bölle nī jāŭndā, I cannot go.

SENTENCES

The translations are very similar to those given under Eastern Sŭkētī, but for the sake of minor points it is as well to print them.

- 1. Tero nau kije asi? Thy name what is?
- 2. Es ghōṛĕī ŭmbăr kētri ăsī? This horse-of age how-much is?
- 3. Īndā kā Kăshmīr kētrā dūr ăsī? Here from Kashmir how-much far is?
- 4. Tere babbe ghore ketre shohrā asī? Thy father's house-in how-many boys are?
 - 5. Haū dūrā kā hăṇdī āyā. I far from walking came.
- 6. Mēre cāccĕā shōhrū tĭsrā baih ĕsri bauhnī sāuge hōā. My uncle's boy him-of marriage him-of sister with became.
- 7. Ghŏre shētte ghōrĕī zīn ăsī. House-in white horse-of saddle is.
- 8. *Es rī pitthe găsh zīn bannho*. Him of back upon saddle tie.
- 9. Maŭ ēuē <u>sh</u>ōhrū bŏṛā dzīkā. By-me his boy much was-beaten.
- 10. Dhêke măndā de dāge caine cāre. Hill-of top on cows sheep he-grazes.
- 11. *Es dale jhōtte baitthā ghōre găsh*. This tree under sat horse on.
- 12. Těsra (or ēuā) bāih apņī baihņī kā böro ăsī. His brother own sister than bigger is.
- 13. *Esrā* (or ēuā) mūl dhāc rŭpŏyye ăsī. Its price two and a half rupees is.
- 14. Mēro bāb māṭṭhe ghŏre rauho. My father small house-in lives.
 - 15. Eslě răpŏyye dē. Him to rupees give.
- 16. *Es kā răpŏyye lauī lau*. Him from rupees taking take.

18. Dībra kā pāṇi kăḍdho. Well from water draw.

19. Mēre ăggā lě tsăl. My in-front to walk.

20. Kŏsĩ \bar{u} <u>sh</u> \bar{o} hr \bar{u} tā pitshu $\bar{a}\bar{o}$? Whose boy thee behind came?

21. $\overline{E}h$ $m\overline{u}l$ $k\overline{o}s$ $k\overline{a}$ $lau\overline{a}$? This price-in whom from was-taken?

22. Graûe hattiwale ka laua eh. Village-of shopkeeper from was-taken this.

Note.—It will be noticed that the gen. has two forms $-i\bar{u}$ or $-\bar{a}$ or $-\bar{e}\bar{o}$ or $-\bar{u}\bar{a}$, and $-r\bar{a}$, both inflected as adjj.

VOCABULARY

The vocabulary is nearly the same as that of Eastern Sŭkētī. The following slight differences may be noted:—

arrive, pujjņā. ass, gāddhau. bad, jaũ. bed, monzau. book, kāgād. call, shădnā. cat, brailau, f., braili. cock, kūkhļau. cows (collective), dage. egg, ānni. eye, ăkkhi. fish, mācchi. ghi, ghĩũ. graze, cārnā, tsārnā. hand, hātth. hear, shunnā. hen, kūkhli. hill, dhēkā, sărāz. hilltop, mund. in, dē.

jungle, dzăngăl, dzŏngăl.

load, būzkā. meet, milnā. moon, tsond. pen, köläm. pig, sūr. plain, sŏnnau. plough, bold jölnā. quickly, tsike. rise, ūbhe kholnā. run, thôrnā. see, look, bhālṇā. sharp, painnā. sheep (collective), caine. sister, cē (as well as other words). sow, v., hundna. stream, gāhd. sun, Părmēsŭr (cerebral r). tongue; jibbh. water, pāni. way, bāt (not bāt).

MANDI SIRAJI

(1) BAKHLI KHAD (Bākhļi Khăd)

Nouns

bhāī, brother. Dat. bhāī bĕ. Abl. bhāyyā gā.

PRONOUNS

Nom., Acc	. haũ, I.	āssě.
Gen.	mērā.	āssa rā.
Dat. Acc.	māmbe, mābě.	āssa bě.
Abl.	māgā.	āssa gā.
Agent	mäē.	āssě.
Nom., Acc	. tū.	tussě.
Gen.	tērā.	tussa rā.
Dat. Acc.	tŭddhu bě.	tussa bě.
Abl.	tŭddhka, tŭddha gā.	tussa gā.
Agent	tã ě .	tussě. *
Nom., Acc	. $\tilde{e}h$, this.	sē, that, he.
Gen.	ēiā, ēs rā.	tēiā, tēs rā.
Dat. Acc.	ēi bě.	tēi bě.
Abl.	ēi gā.	tēi gā.
Agent		těi.
Fem., Gen.	ěssa rā; těssa rā, etc.	Agent, ĕssĕ, tĕss

kun, who. Gen. kes rā, etc.

kījī, what?

NUMERALS

The numerals are the same as Eastern Mandčāļī (see below), except the following:-

1.	ēlclc.	8.	ātth.
2.	$d\bar{u}i$ (very long \bar{u}).	13.	tērha.
	trãe.	14.	căūda.
. 5.	pānj.	19.	ŭnnīh.

ADVERBS

Time

ēbbě, now. tēbbě, then. kēbbě, kăddhi, when? jēbbě, when (rel.). āz, to-day.

kāl, to-morrow, yesterday. părshī, day after to-morrow or day before yesterday. cauthe, on fourth day forward or back.

Others

ētthiē, here. kībě, why? ōrĕ, hither.

kāhī, where? pōrě, thither, beyond.

VERBS

Verb Substantive

Pres. masc. sing. $h\bar{a}$, fem. $h\bar{i}$; plur. masc. $h\bar{e}$, fem. $h\bar{i}$. Past, thiā or thi, fem. thi; plur. thie or thi, fem. thi. Fut. has three forms, thus :-

 $b\bar{o}ln\bar{a},\,\mathrm{speak}$; (1) $b\bar{o}l\text{-}gh\bar{a},\,\mathrm{fem.}$ - $gh\bar{\imath}$; pl. - $ghe,\,\mathrm{fem.}$ - $gh\bar{\imath}.$ (2) bōlăng, indeclinable.

(3) $b\bar{o}ll\bar{a}$, fem. $b\bar{o}ll\bar{\iota}$; plur. $b\bar{o}llc$, fem. $b\bar{o}ll\bar{\iota}$.

khāṇā, eat; khāṅghā, khāṅg, khāllā. ăchņā, come ; ăchghā, ăchăng, ăchlā. kărnā, do; kărghā, kărăng, kărlā.

Pres. part. ends in -å unchangeable, as kărâ, doing ; $kh\bar{a}\tilde{a}$, eating; $p\tilde{\imath}\tilde{a}$, drinking; $dh\bar{u}\tilde{a}$, washing (long $-\bar{u}$).

Past ends in -ā or -ū, dhīssēā or dhīssū, beaten; khāū or khādhā, eaten; dhūlĕā, fallen; gōā, gone (irreg.); dīttā, given (irreg.).

Pres. ind. is the same as the pres. part. Imperf. the same with thīa, thī, etc. Stat. part. in -īdā, baitthīdā, seated.

When the infinit, is used as a finite verb the agent form of the 1st and 2nd pers. pronouns is different from the usual form, being må, tuddh, assa, tussa instead of māē, tāē, āssē, tussē, thus:-

mã karnã, tăddh něhĩ kărnā, I am to do it, thou art not to do it.

Ability.—mēre něhî jāhndā, I cannot go.

mēre něhî rōți khāhăndī, I cannot eat bread.

Need, to be required.—mâbě dūi kŭlî lōrî hē. I need two coolies.

Use of läggnā, be attached.

mābē bărā dhuppā lăggā, to me great sunshine wasattached, I felt the heat very much.

måbë bărī bhūc lăggī, to me great hunger attached, I feel very hungry.

In the second sentence the sense is practically that of a present tense.

(2) EASTERN MANDEALI

(The dialect spoken near Mănglaur.)

Nouns

Nom., Acc. $b\bar{a}b$, father. Gen. $b\bar{a}bb$ - \bar{a} $r\bar{a}$.

Dat. Acc. -ā bě.

Abl. -ā lědě (from), mŏnjha (in).

Agent $-\bar{e}$.

PRONOUNS

 Nom., Acc. hãu, I.
 āssē (also hāmmē).

 Gen.
 mērā.
 āssa rā.

 Dat. Acc.
 mau bě.
 āssa bě.

 Abl.
 mau lědě.
 āssa lědě.

 Agent
 mauě.
 āssě.

 Nom., Acc. tū, thou.
 tūssē (also tŏmmē).

 Gen.
 tērā.
 tūssa rā.

 Dat. Acc. tā bē.
 tūssa bē.

 Abl.
 tā lēdē.
 tūssa lēdē.

 Agent
 taŭē.
 tūssē.

Nom., Acc. $\bar{e}h$, this. $\bar{e}h$.

Gen. $\bar{e}\bar{u}$ $r\bar{a}$. $\bar{i}nha$ $r\bar{a}$.

Dat. Acc. $\bar{e}\bar{u}$ $b\bar{e}$. $\bar{i}nha$ $b\bar{e}$.

Abl. $\bar{e}\bar{u}$ $l\bar{e}d\bar{e}$. $\bar{i}nha$ $l\bar{e}d\bar{e}$.

Agent $\bar{e}\bar{u}$. $\bar{i}nh\bar{e}$.

Fem. sing.: Gen. ĕssa rā. Dat., Abl., etc. Agent, ĕssě.

Nom., Acc. $s\tilde{e}$, that, he. $s\tilde{e}$. Gen. $t\tilde{e}\tilde{u}$ $r\tilde{a}$. $t\tilde{i}nha$ $r\tilde{a}$. Agent $t\tilde{e}\tilde{u}$. $t\tilde{i}nh\tilde{e}$.

Fem. sing.: Gen. $t\check{e}ssa\ r\bar{a}$, etc. $ku\eta$, who. Gen. $kas\ r\bar{a}$. Agent, $ku\eta\bar{i}$. $k\bar{e}$, what?

NUMERALS

1. ēk.	11. gaira.
2. dūī.	12. bāra.
3. cīņ.	13. tēra.
4. tsār.	14 tsŏuda.
5. pānz.	15. păndra.
6. tshau.	16. sōļa.
7. sāt.	17. sătāra.
8. āth.	18. thāra.
9. nou.	19. nīh, nīh.
10. dăs.	20. bīh.

ADVERBS

Time

ēbrĕ, ēbbĕ, now.
tēbrĕ, tēbbĕ, then.
kēbrĕ, kēbbĕ, when?
jēbrĕ, jēbbe, when? (rel.).
shūī, to-morrow.
părsī, day after to-morrow.
cauthe, on fourth day.
hīdz, yesterday.
phărdz,day before yesterday.
cauthe, on fourth day back.

Place

ŏkkhĕ, here.kauĕ, where?tŏkkhĕ, there.jŏkkhĕ, where (rel.).ētthī, tētthī, kētthī, jētthī are also used.kībĕ, why?

VERBS

Verb Substantive

Pres. $h\bar{e}$, all through; the plur. has also $h\bar{a}$ (masc. and fem. alike).

Past, tī, all through.

nāhņā, go

 Fut. nāhũ, nāhũ bĕ.
 nāhūme, nāhũ bĕ.

 nāhũ, nāhũ bĕ.
 nāhĩ, nāhĩ bĕ.

 nāhū, nāhū bĕ.
 nāhī, nāhī bĕ.

 Also nāhlo, fem. nāhli; plur. nāhle, fem. nāhlī.

Also $n\bar{a}hlo$, fem. $n\bar{a}hli$; plur. $n\bar{a}hle$, fem. $n\bar{a}hl\bar{i}$. $n\bar{a}h\bar{u}$ is used also for pres. cond.

There is another fut. in $-gh\bar{a}$, as $au\dot{n}gh\bar{a}$, I shall come; $kh\bar{a}ngh\bar{a}$, I shall eat (fem. -i; plur. -e, fem. $-\bar{\imath}$).

Pres. ind. $n\bar{a}h\tilde{a}$; also $n\bar{a}hnd\bar{a}$, fem. $n\bar{a}hndi$; plur. $n\bar{a}hnde$, fem. $n\bar{a}hnd\bar{i}$.

Imperf. $n\bar{a}hnd\bar{a}$ $t\bar{\imath}$, fem. $n\bar{a}hndi$ $t\bar{\imath}$; plur. $n\bar{a}hnde$ $t\bar{\imath}$, fem. $n\bar{a}hnd\bar{\imath}$ $t\bar{\imath}$.

Pres. part. nāhndā.

The second n in the form $n\bar{a}hnd\bar{a}$ is inserted only in verbs whose root ends in a vowel or vowel followed by h; cf. $kh\bar{a}nd\bar{a}$, eating; $k\tilde{o}rd\bar{a}$, doing.

Continuative.—pres. part. with stat. part. of lăgṇā.

hāữ rōṭī lăgīrā khāndā, I am eating bread.

hāữ rōṭī lăgīri khāndi, I (fem.) am eating bread.

The position of this portion of Măṇdī Sĭrāj (between Kŭļū and Măṇdī proper) accounts for the varieties of forms found. The future exemplifies this.

THE BILASPUR AND NALAGARH DIALECTS

Introduction

There are in all six dialects spoken in Bilāspur, or Kăhlūr as the State is sometimes called. In the centre of the State extending to a distance of six or seven miles in every direction from the capital is the standard dialect of Bilaspuri or Kahluri. Immediately to the west of this, in that portion of the State which juts out westwards and is bounded on the north by the district of Kangra, we find a dialect which we may call Western Bilaspuri. To the north of the standard dialect are found two minor dialects; that on the west near the Kangra border, to which we may give the name Northern Bilāspuri, is very like Western Bilāspūrī, while that on the east near the Măṇḍī border is the same as Măṇdĕālī, which has been treated of in Languages of the Northern Himalayas and need not be further referred to here. Immediately south of the area of the standard dialect the people speak a slightly different dialect which I have called Southern Bilaspuri; its area is a narrow strip of country on the Nāļāgărh border, and to the east of this in South-east Bilaspur is found a dialect locally known as Dāmī. It hardly differs from Southern Bilaspuri. It extends over the border into Arki State and beyond it commences the Kiūthali dialect which is spoken all over the central Simla States.

In Nāļāgārh two dialects are spoken. In the western portion of the State where the hills give place to the plains the dialect is practically the ordinary Pānjābī of the eastern Pānjāb. In the eastern part of the State the dialect spoken is called Hāṇḍūrī, from Hāṇḍūr, a name often given to the whole State. In Hāṇḍūrī a trifling difference is found between the speakers of the eastern and western halves of the Hāṇḍūrī area, the range of

hills being approximately the dividing line. As might be expected Hăṇdūrī closely resembles Kīūṭhālī.

The Bĭlāspŭr dialects are so closely allied that one might call them one dialect, Bīlāspŭrī or Kăhlūrī. I have preferred the former name as the State is much better known to the outside world as Bĭlāspŭr, the name Kāhlūr hardly being known to any who have not visited the State.

Special attention should be paid to the fut and stat. part. Notes will be found under each dialect. In Bilāspūrī, W. Bilāspūrī, and N. Bilāspūrī the stat. part. is formed from the past tense. In S. Bilāspūrī, Dāmī and Hāṇḍūrī, it is formed from the root of the infinitive.

BILASPURI

The standard dialect differs little from Eastern Pănjābī. The prepositions used in declension are the same.

Nouns

Masculine nouns in $-\bar{a}$ are declined as in Panjabi, others generally inflect in $-\bar{e}$ in the singular, and have an ag. plur. in $-\bar{e}$. Feminine nouns, as a rule, inflect in $-\bar{a}$ in the singular and $-\bar{a}$ in the plural.

NUMERALS

The free use of cerebral n and l will remarked, as hunattar, 69; untali, 39.

VERBS

The verb substantive is $h\bar{a}$ for the present and $th\bar{a}$ for the past.

The future of the ordinary verb is specially noteworthy because of its remarkable resemblance to the future of the Sasi dialect. A full vocabulary of this criminal tribe was given in Languages of the Northern Himalayas.

In both dialects two forms of the future are found, one declined and one indeclinable. The indeclinable form is

id ntical, the other differs only in the fact that the San dialect drops the \dot{n} in the 2nd and 3rd persons. Thus, for the verb $k \check{a} r n \bar{a}$, do, the futures would be as follows:—

Declined-

	BILASPUR	Sası	
1.	kărăngr-ā, femi.	kărăngr-ā, femī.	
2.	kărăngr-ā,ī.	kărăgṛ-ā, "-î.	
3.	kărăngṛ-ā, ,, -ī.	kărăgṛ-ā, "-ĩ.	
1.	kărăngr-e, "-ĩã.	kărăngṛ-e, "-ĩã.	
2.	kărăngr-e, "-īā.	kărăgṛ-e, "-iẫ.	
	kărăngr-e, "-īā.	kărăgṛ-e, "-iå.	

The indeclinable form is kărăng for both dialects.

The stat. part. ends in $-\bar{u}d\bar{a}$. With the exception of the fut. and stat. part. the verb is conjugated very much like the Panjabi verb. The stat. part. ending is added to the past tense root.

Ability is expressed in a manner not unlike that employed in Panjabi. In Bĭlāspūrī the infinitive root with -ī added is used, and in Panjabi the inflect. infin. Thus, I cannot eat rice is rendered as follows:—

Bilāspūrī, mēre nēh caul khāī hunde.

Panjabi, mēre koļo cauļ něhî khān hănde (or khāide).

WESTERN BILASPURI

Nouns

The prepositions for of, to, and from are $d\bar{a}$, $n\check{o}$, and te. Masc. nouns generally have -e for the obl. ending in the sing. and $-\tilde{a}$ in the plur. (agent $-\tilde{e}$ except for nouns ending in $-\tilde{a}$). Fem. have $-\tilde{a}$ in the sing. (agent $-\tilde{e}$) and $-\tilde{a}$ in the plur.

VERBS

The conjugation of verbs, including the fut and stat. part., is almost the same as in the standard dialect. The differences are trifling. The stat. part. is formed from the

past tense. In the fut. verbs whose roots end in a vowel insert h before the ending $-r\bar{a}$. The use of $c\bar{a}h\bar{i}nd\bar{a}$, advisable, etc., is noticeable.

NORTHERN BILASPURI

Nouns

The words for of, to, and from are ra, jo, and te. Nouns in -ā inflect as in Panjabi. Others generally have obl. $-\bar{a}$ (agent $-\bar{e}$) for both masc. and fem., sing. and plur. The similarity of sing. and plur., so common in Măndi, Kŭlū, and the Simla States, is worthy of note. The dialect closely resembles Mănděālī as might be guessed from its geographical position.

As in Mănděálí the fut. ends in -nghā or -ng and the stat. part. in -īrā, this ending being added to the root of the past tense. There is an indecl. pres. part. in -ā. The verb generally is the same as in Mănděālī, but retains the n in $ngh\bar{a}$, even with verbs whose root ends in a consonant.

SOUTHERN BILASPURI

Nouns

The preps. for gen. dat. and abl. are $r\bar{a}$, $j\bar{o}$, and te. The Panjabi influence is apparent in the fact that the plur. is different from the sing, for all nouns. In the sing, masc. nouns inflect. in -e and fem. in $-\bar{a}$; in the plur. both have -â, but the agent plur. of masc. nouns ends in -ē.

VERBS

The fut. ends in $-g\bar{a}$ which is added directly to the root, the letter n being inserted in the case of roots ending in a vowel.

The stat, part. ends in $-\bar{u}r\bar{a}$, which is added to the root of the verb and not to the past tense root.

DAMI

* The Dāmī dialect is almost the same as Southern Bǐlāspǔrī which is spoken to the west of it.

The ordinary pres. part. of the verb is found used as an organic pass. part. in expressions indicating ability.

HANDURI

Nouns

With the exception of masc. nouns in $-\bar{a}$, which inflect in -e, the inflection of nouns is in $-\bar{a}$, the plur. being the same. The agent, however, generally ends in $-\bar{e}$. The word bailin, sister, has -ā in the agent.

The preps. for the gen., dat., and abl. are $r\bar{a}, j\bar{o}$, and te.

VERBS

The fut. adds $-g\bar{a}$, the 1st sing. and piur. inserting $-\tilde{a}$. and the other persons adding the ending directly to the root. Roots ending in a vowel insert n in the 2nd and 3rd person.

The stat. part. in $-\bar{u}r\bar{a}$ is added to the root as in Dámí and Southern Bilaspuri.

The past cond. form in $-d\tilde{a}$ (which is also that of the pres. part. in negative sentences) is used as an organic pass. part. to express ability.

BILASPURI (KAHLURI)

Nouve

	NOUNS	
SINGUL	AR	PLURAL
Masculine.		
Nom., Acc. g	hōr-a, horse.	·e.
Gen.	-e dā.	-ĕā dā.
Dat., Acc.	-e nű.	-ĕā nū.
Abl.	-e te.	-ēā te.
Voc.	-ĕä.	-ĕō.
Agent	·e.	-ĕā.

	ghăr-, house.	ghăr-
Gen.	-ē dā.	-ā dā.
	tc.	etc.
Voc.	-ā.	∗Õ.
Agent	-ē.	-ē.
Nom., Acc.	hāth-ī, elephant.	-ī.
Gen.	$-iar{e}\;dar{a}.$	-ĩå đã.
Voc.	-ĩã.	·1ô.
Agent	$-i ilde{e}$.	-īč.
Feminine.		
Nom., Acc.	mŭnn-ī, girl.	-īå.
Gen.	-ĩã dã.	-īā dā.
Dat., Acc.	·ĩā nū.	$-i\tilde{a}\;n\tilde{u}.$
Abl.	∙īā te.	-īå te.
Voc.	-īē.	·īô.
Agent	-īā.	$-i\dot{a}$.
Nom., Acc.	baih-n, sister.	-ņā.
Gen.	-ņā dā.	nā dā. —
et	tc.	etc.
Voc.	-ne.	-no.
Agent	·ņā.	-ņā.
	Pronouns	;
Nom., Acc.	haũ, I.	ăse.
Gen.	mērā.	mhārā, ăsā dā.
Dat., Acc.	männű.	ăsā nū.
Abl.	mētte.	ăsă te.
Agent	maī.	āsē.
Nom., Acc.	tu, thou.	tūsē.
Gen.	těrå.	tŭså dā.
Dat., Acc.	tainü.	tŭså nů:
Abl.	tětte.	tūsā te.
Agent	taī.	tüse.
Nom., Acc.	$s\bar{e}$, he, she, it, that.	sē.
Gen.	tĩh dã, tĩs dã.	tīhnā dā.
Dat., Acc.	tīh nữ, tīs nữ.	tīhnā nữ.
Abl.	tīh te, tīs te.	tīhnā te.
Agent	tīhnī.	tīhnē.

Gen.	cc. $\bar{e}h$, this. $\bar{i}h \ d\bar{a}$, $\bar{i}s \ d\bar{a}$. c. $\bar{i}h \ n\bar{u}$, $is \ n\bar{u}$. $\bar{i}hn\bar{i}$.	ēh. īhnā dā. īhnā n ū. īhnē.
	ee. $k\bar{u}n$, who? $k\bar{\imath}h\ d\bar{a}$, $k\bar{\imath}s\ d\bar{a}$. etc. $k\bar{\imath}hn\bar{\imath}$.	kŭņ. kīh n ā dā etc. kīhnē.
Nom., A Gen. Agent	ce. $j\bar{o}$, who (rel.). $j\bar{i}h\ d\bar{a}$, $j\bar{i}s\ d\bar{a}$. $j\bar{i}hn\bar{i}$.	jō. jīhnā dā jīhnē.

 $ky\bar{a}$, what? has Gen. $k\bar{a}h\ d\bar{a}$, no plur. $k\breve{a}cch$, something, anything, is indeel.

PRONOMINAL ADJECTIVES

tīnā, so much or many; tītnā, so much or many (correl.);
kītnā, how much or many? jītnā, as much or many (rel.).
ērhā, of this kind; tērhā, of that kind; kērhā, of what kind? tērhā je, of which kind (rel.).

 $\bar{e}dd\bar{a}$, so big ; $t\bar{e}dd\bar{a}$, so big (correl.); $k\bar{e}dd\bar{a}$, how big ? $j\bar{e}dd\bar{a}$, as big (rel.).

ADJECTIVES

Adjectives ending in $-\bar{a}$ are declined like nouns in $-\hat{a}$, the fem. being like nouns in $-\bar{\imath}$. Thus we have such phrases as—

ăpniā baihņā te, from own sister. ăpņēā bhāyyā nā, to own brothers.

Adjectives with other endings are not declined unless used as nouns, in which case they are declined as nouns.

Comparison.—There are no special forms for comparison.

It is expressed by means of te, from-

khărā, good; is te khărā, good from this, better than this. săbbhnā te khărā, good from all, better than all, best.

Numerals

		Cardinal	
1.	Tkk.	39.	ŭņtāļī.
2.	$d\tilde{o}$.	40.	cāļī.
3.	tinn.	47.	saītāļī.
4.	cār.	49.	ŭņīnja.
5.	pănj.	50.	pănjāh.
6.	chē.	57.	sătŭnja.
7.	sătt.	59.	ŭņāhţ.
8:	ățth.	60.	sățth.
9.	nau.	67.	sătāhţ.
10.	dăs.	69.	hŭņăttăr.
11.	yārā.	70.	săttar.
12.	$b\bar{a}r\bar{a}$.	77.	săthăttăr.
13.	tērā.	79.	ŭņāsī.
14.	$caud\bar{a}$.	80.	ăssī.
15.	păndrā.	87.	sătāsī.
16.	sōļā.	89.	năūe.
17.	săttrā.	90.	năbbe.
18.	thārā.	97.	sătānue.
19.	ŭnnī.	99.	nĕŗĭnue.
20.	bīh.	100.	sau.
27.	sătāī.	300.	tĭnn sau.
29.	ŭ'năttī.	500.	pănj sau.
30.	tih.	1000.	hăjār.
37.	sătăttī.	100,000.	lăkkh.
		Ordinal	

1st. paihlā.

2nd. dă jjā.

3rd. *tĭjjā*. 4th. cauthā.

ADVERBS

Time

 $h \check{u} n$, now. $k \check{a} l$, to-morrow, yesterday. $t \check{a} h n$, then. $p \check{a} r s \bar{u}$, day after to-morrow, $k \bar{a} h n$, when ?day before yesterday. $t \bar{a} h n$, $j \bar{e}$, when (rel.).cauth, fourth day forwards $\check{a} j j$, to-day.or backwards.

Place

 $\tilde{t}tthe$, here. $\tilde{u}ppre$, upwards. $\tilde{u}tth\tilde{\iota}$, there. $n\tilde{e}re$, near, $k\tilde{\iota}t\tilde{\iota}$, where? $d\tilde{u}r$, far. $j\tilde{\iota}tth\tilde{\iota}$, where (rel.). $\tilde{u}gge$, before. $n\tilde{\iota}hle$ $n\tilde{u}$, downwards, to $p\tilde{\iota}cche$, backwards.the plains.

Others

chōrā, quickly. kaī, why? khārā, well.

PREPOSITIONS

 $d\bar{a}$, of. $g\bar{e}$, beside; $m\check{u}jh$ $g\bar{e}$, beside $n\tilde{u}$, to. me. $k\check{a}ne$, along with; $m\bar{e}re$ $w\check{\iota}cc$, in. $k\check{a}ne$, along with me. $k\check{a}ne$, along with me. $\check{a}gge$, in front of. $p\check{u}r$, upon. $p\check{\iota}cche$, after, behind. $h\bar{e}th$, under.

VERBS

Verb Substantive

 $h\bar{a}$, am, fem. $h\bar{i}$. $h\bar{e}$, are, fem. $h\bar{i}$. $h\bar{a}$, art, ,, $h\bar{i}$. $h\bar{e}$, are, ,, $h\bar{i}$. $h\bar{e}$, are, ,, $h\bar{i}$. $h\bar{e}$, are, ,, $h\bar{i}$.

Past sing., $th\bar{a}$, was, fem. $th\bar{i}$; plur. $th\bar{e}$, were, fem. $th\bar{i}\tilde{a}$.

rărhnā, fall

Imperat. $r \check{u} r h$ $r \check{u} r h o$.

Pres. cond. $r \check{u} r h - \hat{u}$.

-e.

-e.

-e.

-e.

Fut.: Sing. masc. rărhăngrā, fem. rărhăngrī; plur. rărhăngre, fem. rărhăngrīā.

There is another fut. rŭrhăng, indecl.

Pres. ind. or past cond.: Sing. masc. rŭṛhdā, fem. rŭṛhdī; plur. m. rŭṛhdē, fem. rŭṛhdīā.

Imperf. rărhdā thā (rărhdī thī, rărhde thē, rărhdīā thīâ).

Past, rărhēā, fem. rărhī; plur. m. rărhe, fem. rărhīā. Habitual pres. rărhā kărdā, I am in the habit of falling. Habitual past, rărhā kărdā thā, I was in the habit of falling.

In these two tenses $r\ddot{u}rh\bar{a}$ is indeclinable, while $k\ddot{a}rd\bar{a}$ and $k\ddot{a}rd\bar{a}$ th \bar{a} are declined like $r\ddot{u}rhd\bar{a}$ in pres. ind. or imperf.

Conj. part. rurhīke, having fallen.

Stat. part. rărhūdā, in the state of having fallen, fallen.

Pres. perf. rărhea hā (declined as above).

Plup. rŭrhĕā thā (declined as above).

hōnā, be, become

Imperat. hō.

hōo.

Fut. höngra or höng.

Pres. ind. or past cond. hunda.

Past, hōĕā.

Stat. part. hōūdā.

aunā, come

Imperat. \bar{a} .

ão.

Fut. aungrā or aung.

Past, āyā.

Stat. part. āūdā.

jāṇā, go

Fut. jāngrā or jāng.

Pres. ind. or past cond. jāndā.

Past, gēā (fem. geī, fem. plur. geīā).

raihnā, remain

is regular except

Past, rēhā.

baithnā, sit

Past, baithā.

Stat. part. baithūdā.

mārnā, beat

Regular. In the past tenses the verb agrees with the object.

Pass. $m\bar{a}r\check{e}\bar{a}$ $j\bar{a}n\bar{a}$, beaten to-go, be beaten. In this $j\bar{a}n\bar{a}$, go, is conjugated like the ordinary verb $j\bar{a}n\bar{a}$ above, $m\bar{a}r\check{e}\bar{a}$ has fem. sing. $m\bar{a}r\bar{i}$, masc. plur. $m\bar{a}r\bar{e}$, fut. plur. $m\bar{a}r\bar{i}\bar{a}$.

khānā, eat

Fut. khāngrā, khāng.

Past, khādhā.

pīṇā, drink

Past, pīttā.

· dēnā, give

Fut. dēngrā, dēng.

Past, dittä.

lainā, take

Fut. laingrā, laing.

Past, lēā.

gălāņā, speak

Past, gălāyā.

kărnā, do

Past, kittā.

Stat. part. kǐttūdā, having been done.

jānnā, know.

Past, jāněā.

lĕauṇā, bring

Past, līāyā.

lēī jāṇā, take away

Like jāņā above.

Ability.—The following sentences will illustrate the method of expressing ability. There are two methods: (i) with $h\bar{o}n\bar{a}$, (ii) with $s\bar{a}kn\bar{a}$.

(i) mētte nēh rōṭṭī khāī hăndī, from-me not bread eating becomes, I cannot eat bread. mētte nēh caul*khāī hănde, I cannot eat rice.

R

mētte neh eh pothī parhī hundī, I cannot read this book.

mētte nêh ēh kămm kărî hăndā, I cannot do this work.

(ii) haū nēh părhī săkdā, I cannot read.

In both methods the root of the verb with $-\bar{\imath}$ added is used. In the first the word expressing the logical object is the nominative to the verb which agrees with it in gender and number, the root with $-\bar{\imath}$ remaining unchanged. In the second, $s\bar{a}k\eta\bar{a}$, to be able, agrees with the logical subject, while the root, as before, suffers no change.

Use of $th\bar{o}r\bar{a}$, little. There is a strange tautological use of $th\bar{o}r\bar{a}$ in negative sentences, thus—

ăsē Mūsălmān thôre nĕhĩ hē, lit. we Musalmans little not are; the meaning is, "we are not Musalmans."

 $b\bar{a}h\eta\bar{a}$, strike, is used with some word for blow, understood.

mai tih nã bāhi, I struck him (sc. a blow).

maī căpērā dīā bāhīā, I struck slaps (blows of slaps).

The stat. part of $pain\bar{a}$, fall, lie, $p\bar{a}\bar{u}d\bar{a}$, is used for "ill" (lit. lying or fallen).

SENTENCES

- 1. Tērā naū kyā hā? Thy name what is?
- 2. *Ĕs ghōre dī kēddi kŭ ŭmr hī*? This horse of how-great about age is?
- 3. *Itthe te Kăshmīr kĭtņe dūr hī?* Here from Kashmir how-much far is?
- 4. Tere budhe de kitne ko mundu he? Thy father of how-many about boys are?
- 5. Haŭ băre dūre te pătāhņā āyā. I very far from onfoot came.
- 6. Mēre cācce dā pătt is dīā baihņā kăne biāh kittādā. My uncle of son this of sister with marriage having-beendone (is).
- 7. Ghărê săfed ghôre di kâtthi hi. House-in white horse of saddle is.
- 8. *Ŭs dīā pǐṭṭhī păr kāṭṭhī bănnhī dē*. Him of back upon saddle tying give (i.e. tie).
- 9. Tīs de pătte nữ mai bauht mārĕā. Him of son to by-me much was-beaten.
- 10. Ohje is părbăte păr gauā băkrīā cārā kărdā. He this hill upon cows goats grazing making is (is in the habit of grazing).
- 11. Ohje ŭs daļe hēth ghōre păr baithūdā. He that tree under horse upon seated.
- 12. *Ŭs dā bhāī ăpņīā baihņā te băḍḍā*. Him of brother ewn sister than big.
- 13. Tīs dā mŭl ḍhāī rŭpăyye hā. This of price two-and-a-half rupees is.
- 14. Mērā budhā chōte ghare raihndā. My father little house-in remains (lives).
- 15. Tīs nā ēh rŭpăyye dēī dēo. Him to these rupees giving give (give over, idea of completion).
- 16. Îhnâ răpăyyå is te leī lau. These rupees him from taking take.

- 17. Tīh nā khăre mārīke răsse kăne bănnhī dēo. Him to well having-beaten rope with tying give (tie up).
 - 18. Khūe te pānī kăddho. Well from water draw-out.
 - 19. Mēre agge agge cal. My before before walk.
- 20. Kis dā lărkā hā tăsā de picche călūdā. Whom of boy is you of behind having-walked.
- 21. Eh cīz tăsē kīs te mălle leī. This thing by-you whom from price-in was-taken?
- 22. Gaüe de ēkk dŭkāndāre te leī. Village of one shopkeeper from was-taken.

Notes.—2, 4. kŭ, kŏ, after number or word expressing amount, size, etc., means "approximately". 6. kĭttūdā, done, used for past, is-having-been-done, i.e. has been done. 8. bănnhū dē; here, and in 15, 16, and 18, we have examples of the compound verbs which are so common a feature of Panjabi, Hindi, and Urdu.

VOCABULARY

about, approximately, $k\check{u}$, $k\check{o}$. able, be, $s\check{a}k\eta\check{a}$; see Grammar. all, $s\check{a}bbh$. arrive, $pujj\eta\check{a}$.

ass, khōtṛā.
back, n., pǐṭṭh.
backwards, picche.

bad, būrā.

be, become, $h\bar{o}n\bar{a}$. bear, $r\bar{i}cch$.

beat, mārnā, bāhņā.

beautiful, bānkā.

bed, manjā.
before, ăgge.
behind, picche.
below, hēṭh.
beside, gē.

big, $b\tilde{a}dd\tilde{a}$; so —, $\tilde{e}dd\tilde{a}$; so — (correl.), $t\tilde{e}dd\tilde{a}$; how —,

 $k\bar{e}dd\bar{a}$; as — (rel.), $j\bar{e}dd\bar{a}$.

bitch, kŭttī.

body, dhār. book, pōthī. boy, măṇḍū. bread, rōṭṭī. bring, lēauṇā. brother, bhāī.

buffalo, mhais. bull, băld.

buttermilk, chāh. call, bōlņā.

camel, ut.

cat, bĭllā, fem. bĭllī. cock, kŭkkăŗ.

cold, thăndā.

come, auṇā.
cow, găū, gāč.
cowherd, gŭāļū.

daughter, dhī, kūṛī.
day, dǐn.
die, mărnā.
do, kărnā.
dog, kŭttā.

downwards, hēṭh. draw (water), kāḍḍhṇā.

drink, pīṇā; give to —, pǐlāṇā.

ear, känn.

eat, khāṇā; cause to—, khŭļāṇā.

egg, băttī.
eight, ăṭṭh.
eighteen, ṭhārā.
eighty, ăssī.
elephant, hāthī.
eleven, gīārā.
eye, hākkhī.

face, muh. fall, rūrhnā, paiņā.

far, $d\bar{u}r$.
father, $b\bar{u}dh\bar{a}$.
field, $d\bar{o}c\bar{\iota}$.
fifteen, $p\bar{a}ndr\bar{a}$.
fight, $l\bar{a}rn\bar{a}$.
first, $paihl\bar{a}$.
fish, $m\bar{a}cch\bar{\iota}$.
five, $p\bar{a}nj$.
foot, pair.
forty, $c\bar{a}l\bar{\iota}$.
forwards, $\bar{a}gge$.

four, car; fourth, cautha.

fourteen, cauda.

from, te. front, in, agge. fruit, phal. ghi, ghī. girl, munni. give, děnā. go, jānā. goat, băkrā, fem. băkrī. good, khărā.

graze, tr., cărnā, căgāṇā; int., mare, ghōrī.

cŭgnā. hair, kes. hand, hatth. he, sē.

head, sir. hear, sũnnã. hen, kükkri.

hence, itthe te. here, itthe.

high, ŭccā. hill, părbăt. horse, ghōrā.

hot, gărm, tăttă. house, ghar.

hundred, sau.

husband, ghărewaja.

I, hau.

ignorant, ăhmăk.

in, wicc. inside, wicc. iron, lõhā. jackal, giddrī.

jungle, băn. kind, of this, erhā; of that -, of, dā. tērhā; of what -? kērhā; oil, tēl.

kite, il. know, jānnā. lazy, ghair.

learn, sīkhnā. leopard, bahg, mirg. lie, saunā, painā.

little, chōtā; a —, thōrā. load, bujhkā.

look, dēkhņā. maize, chălli. make, băṇāṇā. man, māhņū.

marry, biāh kārnā.

meat, māsh. meet, millnā. milk, duddh. moon, cănd. mother, ămmă.

mountain, părbăt. much, so, itnā; so — (correl.),

tītņā; how —? kītņā; as - (rel.), jitnā.

Muhammadan, műsälmán.

my, mērā. name, naû. near, nere. night, rāt. nine, nau. nineteen, ŭnni.

ninety, nabbe. no, něh, něhì. nose, nakk. not, neh, nehi.

nothing, kücch neh.

now, hun. of which — (rel.), tērhā jē. on, păr. one, tkk.

our, ăsā dā, mhārā. own, adj., apnā.

pen, käläm. pig, sūr. place, v., rākkhņā. plain, păddhăr. plough, hăl jornā. quickly, chôrā. rain, barkhā. read, părhnā. recognize, păchainnā. remain, raihņā. river, dăryā. run, daurnā; - away, nathī

jānā. saddle, kātthī. say, bölna, gălana. see, dēkhņā. seed, bīū. seven, sătt. seventeen, săttră. seventy, săttăr. sharp, painā. she, sē.

sheep, bhēd. shepherd, būkrāļ. shopkeeper, dükändär. sister, older than person spoken

of, běbbě; younger than do., baihn. sit, baithna.

six, chē. sixteen, solā. sixty, sătth.

sleep, saunā. something, kŭcch.

son, pătt, bhāū. sow, bāṇā.

star, tārā.

speak, gălāṇā, bolṇā. stand, khronā.

storm, ănnhī, ănhērī.

stomach, pēt.

stream, khădd.

sun, sūrāj; sunshine, dhupp.

sweet, mittha. swift, calāk.

take, laiņā; take away, leī jāņā.

ten, dăs. than, te. then, tāhņ. there, ŭtthī. they, se. thief, cor. thirst, tih.

thirteen, tërā. this, ēh.

thou, tu. three, tinn; third, tijjā.

thy, tera. tie, bănnhnā. to, nu. to-day, ajj.

to-morrow, kall; day after -, părsū; fourth day, cauth.

tongue, jībbh. tooth, dand. town, näggär. tree, dal. twelve, bārā. twenty, bih.

two, $d\tilde{o}$; two-and-a-half, $dh\tilde{a}\tilde{\imath}$;

second, dŭijā. ugly, bŭrā. uncle, cacca. under, heth. upon, păr. upwards, uppre. very, bauht. village, gaũ.

walk, pătāhņā auņā or jāņā, călņā. was, thā. water, păņī. way, bāţ. we, ăsē. well, adv., khărā. well, n., khūā. what, kyā. wheat, kāṇāk. when, kāhņ; (rel.), tāhņ je. where? kǐtī; (rel.), jītthī. white, sufed. who? $k\tilde{u}n$; (rel.), $j\tilde{o}$.

w	hy? kai.
W	ife, jūāņās.
w	ind, paunī.
w	ise, ăklāwāla.
w	ith (along with), kane
	instru., kane.
w	olf, bhăgčār.
w	oman, jūānās.
w	rite, līkkhņā.
ye	esterday, käll; day before -
	părsū; fourth day back
	cauth.
y	ou, tŭsë; your, tŭsā dā.

WESTERN BILASPURI

Nouns

Nom. Acc. gl	ιōŗ-ā.	-e.
Gen.	-e dā.	-ēā dā.
Dat., Acc.	-e nŏ.	-ĕå nŏ.
Abl.	-e tě.	-ĕā tě.
Agent	·ē.	-ĕā.
Nom., Acc. gi	hăr-, house.	ghăr
Gen.	-e dā.	-ā dā.
Agent	$-\bar{e}$, $-\bar{e}$ $n\bar{e}$.	-ē.
Nom., Acc. h	āth-ī, elephant.	-ī.
Gen.	-ĩẽ đã.	-ĩ $ ilde{a}$ $d ilde{a}$.
Agent	-īē, -īē ņe.	-īē, -īā ne.
Nom., Acc. 1	nŭnnī, girl.	-ĩà.
	-ĩã dã, nŏ, etc.	ĩa dā, nŏ. etc.
	-ĩē or ĩē ne.	-ĩã ne.
Nom., Acc. l	bhain-, sister.	bhain-å.
	-å då, nŏ.	-å då, nð.
	-ā ne.	-å ne.

PRONOUNS

Nom., Acc	. haũ, maĩ, I.	ăsī.
Gen.	mērā.	sāhrā.
Dat., Acc.	mainũ.	ăsā nū.
Abl.	mētte.	sātte.
	mai.	āsī.
Nom., Acc	. tu, thou.	tŭsī.
Gen.	tërā.	thŭārā, tūhārā
Dat., Acc.		thăânu.
Abl.	tětte.	thŭātte.
Agent	taī.	tŭsĩ.
Nom., Ace	e. ēh, this.	ēh.
Gen.	îh da, îs dâ.	īhnā dā.
Dat., Acc		ĩhnẵ nŏ.
	īhn,	īhnī.

kaun, who?

Gen. kīh dā.

Agent, kihn.

kyā, what? Gen. kāh dā.

kŭcch, something, anything.

PRONOMINAL ADJECTIVES

. $\bar{e}h\bar{a}$, of this kind; $t\bar{e}h\bar{a}$, of that kind; $k\bar{e}h\bar{a}$, of what kind? $j\bar{e}h\bar{a}$, of which kind (rel.).

 $itn\bar{a}$, so much or many; $itn\bar{a}$, so much or many (correl.); $kitn\bar{a}$, how much or many? $jitn\bar{a}$, as much or many (rel.).

ADJECTIVES

The rules for agreement are the same as for the main Bilāspūr dialect.

Comparison, as in Bĭlāspŭr:

căngā, good; es te căngā, better than this.

săbb te căngā (or ăbbăl), better than all (first from all), best.

ADVERBS

Time

hŭni, now.

kad, when?

tăd, then.

jăd, when (rel.).

Place

itthe, here.

kitthe, where?

ŭtthe, there.

jitthe, where (rel.).

Others

kūsno, kāh no, why?

chōr, quickly.

PREPOSITIONS

 $d\bar{a}$, of.

te, from, than.

nŏ, nã, to.

VERBS

Verb Substantive

Pres. hai all through, unchanged.

Past sing. masc. thā, fem. thī; plur. masc. thē, fem. thīā.

diggnā, fall

Imperat. digg

dĭggo.

Fut. $d\tilde{\imath}gg\tilde{a}\tilde{n}gr$ - \tilde{a} , fem. - $\tilde{\imath}$; plur. masc. - \tilde{e} , fem. - $\tilde{\imath}\tilde{a}$; also $d\tilde{\imath}gg\tilde{a}\tilde{n}g$, unchanged.

Pres. ind. and past cond. diggdā.

Imperf. $diggd\bar{a}$ thā, etc., fem. $diggd\bar{i}$ thī; plur. masc. diggde the, fem. $diggd\bar{i}$ thīā.

Stat. part. diggūdā, fallen.

Past, dīggeā, fem. dīggī; plur. masc. dīgge, fem, dīggīā.

hōṇā, be, become

Fut. hunghrā.

Past, hōeā.

Pres. ind. and past cond. hunda.

aunā, come

Fut. aunghrā.

Past, āyā.

Stat. part. āūdā, in the state of having come.

jāṇā, go

Fut. jänghrā.

Past, gēā.

Stat. part. găūdā, gone.

baithnā, sit

Past, baittha.

Stat. part. baitthūdā.

kăttnā, beat

Past, kŭttěā.

khāṇā, eat

Past; khādhā.

dēņā, give

Fut. dēnghṛā.

Past, dĭttā.

laiņā, take

Fut. lainghrā.

Past, lēā.

It will be noticed that verbs whose roots end in a vowel take h in the future, thus $au\hat{n}ghr\bar{a}$, I shall come; $ja\hat{n}ghr\bar{a}$, I shall go; $d\tilde{e}\hat{n}ghr\bar{a}$, I shall give, etc.

Ability is expressed in the same way as in Bĭlāspūr. The sentences given for Bĭlāspūrī are used also in Western Bĭlāspūr. The tautological use of thōrā, mentioned in connexion with the Standard dialect, is found also in this dialect.

To express necessity, advisability, duty, $c\bar{a}h\bar{i}nd\bar{a}$ (fem. $c\bar{a}h\bar{i}nd\bar{i}$, plur. masc. $c\bar{a}h\bar{i}nde$, fem. $c\bar{a}h\bar{i}nd\bar{i}$) is used like the Panjabi $c\bar{a}h\bar{i}d\bar{a}$. It corresponds to the Hindi $c\bar{a}hiye$.

NUMERALS

The numerals are as in Bīlāspūr except 13 $t\bar{e}hr\bar{a}$. 20 $b\bar{\imath}h$.

VOCABULARY

The words are practically as in the Standard dialect. The following with slight differences may be noted:—

advisable, necessary, it is, cāhīndā.
boy, chōhrū.
buffalo, mhais.
cow, gā.

dwell, băsṇā.
herder of buffaloes, māhī.
look for, be obtained, lăjjhṇā.
shepherd, gŭāl.
woman, wife, tīmī.

NORTHERN BILASPURI

Nouns

Nom., Acc.	ghŏr-ã.	·e.
Gen.	-e rã.	-e rā.
Dat., Acc.	-e jō.	-e jö.
Abl.	-e te.	-c te.
Agent	-ê.	-č.
Nom., Acc.	ādm-ī, man.	-ĭ.
Gen.	-iā rā.	-ĩã rã.
	etc.	etc.
Agent	-iē.	-īė.

Nom., Acc. ghe	ăr, house.	ghăr.
	ĭrā rā.	ghărā rā.

Feminine.

emente.		
Nom., Acc.	mŭnn-ī, girl.	-ī.
Gen.	-īā rā.	-ĩā rã
Agent	·ĩē.	-īē.

It will be noticed that as in so many Simla States dialects the singular is practically the same as the plural.

PRONOUNS

Nom., Ac	c. haũ, I.	ăsē.
Gen.	mērā.	mhārā.
Dat., Acc	. mĭnjō.	ăsā jō.
Abl.	mätte.	ăsā te.
Agent	mai.	āsā.
Nom., Ac	e. tū.	tŭsē.
Gen.	tērā.	tŭsa ra
Dat., Acc	. tĭjjö.	tŭsā jo
Abl.	tătte.	tăsă te
Agent	taī.	tŭsã.

 $\bar{e}h$, this, has Gen. is $r\bar{a}$. Agent, $\bar{i}hn\bar{i}$. $ky\bar{a}$ is what?

ADVERBS

Nearly the same as Western Bĭlāspŭrī. dōttā, is to-morrow.

VERBS

Verb Substantive

Pres. masc. $h\bar{a}$, fem. $h\bar{\imath}$; plur. $h\bar{e}$, fem. $h\bar{\imath}$. Past masc. $th\bar{a}$, fem. $th\bar{\imath}$; plur. masc. $th\bar{e}$, fem. $th\bar{\imath}$.

kărnā, do

Fut. kărănghā, fem. kărănghī; plur. kărănghē, fem. kărănghī; also kărăng (indeclinable).

Pres. ind. $k\breve{a}r\tilde{a}$ $h\ddot{a}$, fem. $k\breve{a}r\tilde{a}$ $h\bar{i}$; plur. $k\breve{a}r\tilde{a}$ $h\bar{e}$, fem. $k\breve{a}r\tilde{a}$ $h\bar{i}$.

Imperf. kărã thā, fem. kărã thī; plur. kărã thē, fem. kărậ thī.

Past, kittā, fem. kittī; plur. kitte, fem. kittī (agreeing with object).

Stat. part. kittīrā, fem. kittīrī; plur. kittīre, fem. kittīrī. Pres. perf. kittā hā.

Plup. kittā thā.

dēņā, give

Fut. dēnghā or dēng.

jāṇā, go

Fut. jānghā or jāng,

Pres. ind. jāā hā.

Past, gēā.

Stat. part. gēīrā.

Pres. perf. $g\bar{e}\bar{a}\ h\bar{a}$.

Plup. gēā thā.

 $h\bar{o}n\bar{a}$, be, become

Past, hūā, hūā hā, hūā thā.

aunā, come

Stat. part. āīrā.

baithnā, sit

Stat. part. baithīrā.

Other verbs are dēkhņā, see; past, dēkhěā.

 $b\bar{a}hn\bar{a}$, strike; past, $b\bar{a}h\bar{e}\bar{a}$. This is used always with some feminine word for blow understood, as $\bar{u}s$ $j\bar{o}$ $b\bar{a}h\bar{i}$, struck him (sc. a blow).

lēī jāṇā, take away; like jāṇā, go. lī auṇā, bring; like auṇā, come.

NUMERALS

The numerals are the same as in the Western Bilāspur dialect.

VOCABULARY

The vocabulary does not appreciably differ from that of other dialects in Bĭlāspŭr.

SOUTHERN BILASPURI

Nouns

Nom., Acc. gnoy-a.		-6.
Gen.	-e rā.	-ĕā rā.
Dat., Acc.	-e jō.	-ĕā jō.
Abl.	-e te.	-ĕã te.
Agent	-ē.	-ē.
Nom., Acc. g	hăr-	ghăr-
Gen.	-o rã.	-ã rā.
etc		etc.
Agent	-ē or -e ne.	-ē.
Nom., Acc. 7	iāth-ī, elephant.	-ĩ.
Gen.	-îe rā.	-ĩã rã.
Agent	-ĩē, -ĩe ne.	-īē.

Feminine.

Nom., Acc. mŭnn-ī, daughter, has Gen. -īā rā. Agent -īā.

Nom., Acc. bhain-		bhain-ā.
Gen.	-ā rā.	-ā rā
Agent	-ā.	·ă.

PRONOUNS

Nom., Ac	ec. haû.	ăsē.
Gen.		ăsā rā.
	. mīnjō.	ăsā jō.
Abl.	mētte.	ăsā te.
Agent	maĩ.	ăsē.
Nom., Ac	ec. $t\tilde{u}$, thou.	tŭsē.
Gen.		tŭsā rā.
Dat., Acc	e. tijjo.	tŭsā jō.
Abl.	tětte.	tŭsã te.
Agent	taĩ.	tŭs ā .
Nom., Ac	cc. ēh, this.	ēh.
Gen.	ĭs rā.	īhnā rā
Dat., Acc	c. Is jō.	īhnā jō.
	ĭs te.	îhna te
Agent	īhnī.	īhne.

Nom., Acc. kun, who.

Gen. kis rā.

Agent kīhnī.

kyā is what?

kuch, anything, something.

PRONOMINAL ADJECTIVES

ērhā, of this kind: and so tērhā, kērhā, jērhā.

 $itn\bar{a}$, so much or many; $titn\bar{a}$, so much or many (correl.); $kitn\bar{a}$, how much or many? $jitn\bar{a}$, as much or many (rel.). Not cerebral n as in Standard dialect.

ADJECTIVES

The rules are as in the Standard dialect.

Comparison.—ăcchā, good; is te ăcchā, better than this; săbbhī te ăcchā, best of all.

ADVERBS

Time

hãn, now.
tã, then.
kădī, when?
tã jē, when (rel.).

ăjj, to-day.

kăl, to-morrow or yesterday.

părsū, day after to-morrow

or day before yesterday.

cuth, on fourth day forwards or backwards.

Others

kaū, why?

chōr, quickly.

PREPOSITIONS

 $r\bar{a}$, of. $j\bar{o}$, to.

te, from.

gē, beside, mēre gē, beside me.
nāļ; along with; mēre nāļ,
with me.

VERBS

Verb Substantive

As in Standard dialect, hā, hī, hē, hīå.

thā, thī, thē, thīã.

diggnā, fall

Almost as in Standard dialect.

Imperat. digg

diggo.

Fut. $d\tilde{\imath}ggg-\tilde{a}$, $-\tilde{a}$, $-\tilde{a}$, $-\tilde{e}$, $-\tilde{e}$, $-\tilde{e}$; fem. $-\tilde{\iota}$, $-\tilde{\iota}$, -

the Standard dialect.

Pres. cond. $digg\tilde{u}$, etc. Pres. ind. $digg\tilde{u}$ $h\bar{a}$, etc.

Imperf. diggå thā.

Past cond. diggdā.

Past, dǐggĕā; pres. perf. dǐggĕā hā; plup. dǐggĕā thā.

Stat. part. diggūrā.

hōṇā, be, become

Fut. hāngā.

Past, hāā.

āŭņā, come (cf. West Panjabi āwŭņā).

Fut. āŭngā.

Past cond. āŭndā.

Past, āyā.

jāṇā, go

Fut. jāngā.

Past, geā.

baithna, sit

Past, baithea.

Stat. part. baithūrā.

lēnā, take

Fut. $l\bar{e}ng\bar{a}$.

Past, lēā.

kărnā, do

Past, kittā (not kīttā)

khāṇā, eat; pīṇā, drink; dēṇā, give; gălāṇā, speak; bōlṇā, speak; lĕauṇā, bring; lēī jāṇā, take away; raihṇā, remain; mārnā, beat, are like the Standard dialect with the necessary changes in fut. and stat. part.

It should be noticed that when the root of a verb ends in a vowel the fut. and past cond. insert an \dot{n} and n respectively before the ending.

NUMERALS

The numerals are the same as in the Standard dialect except 9, $n\tilde{a}\tilde{u}$.

Ability is expressed as in the Standard dialect. See the sentences there.

VOCABULARY

The vocabulary calls for little remark. The following words showing a slight difference may be noted:—

boy, chōkrū. buffalo, mhais. goat, bākkrā.

shepherd, būkrūāļ. sister, bōbbo.

krā.

The word $b\check{a}kr\check{u}\bar{a}l$ for the more ordinary $b\check{a}kr\bar{a}l$, etc., reminds us that in Bīlāspūr and the South of Sūkēt, the introduction of \check{u} or w before \bar{a} is common. Thus we have $g\check{u}l\check{u}\bar{a}b$ for $g\check{u}l\bar{a}b$, rose; $\check{u}t\check{a}rw\bar{a}\bar{\imath}$ for $\check{u}t\check{a}r\bar{a}\bar{\imath}$, descent; $c\check{a}rhw\bar{a}\bar{\imath}$ for $c\check{a}rh\bar{a}\bar{\imath}$, ascent; $\check{u}thw\bar{a}y\bar{a}$ for $\check{u}th\bar{a}y\bar{a}$, lifted.

DAMI

The dialect of North-East Bilāspūr is practically identical with the Standard dialect of Mandi and Sūkēt. In the declension almost the only difference is that te is used for ge, from.

Dāmī is spoken in South-East Bílāspūr and is almost the same as the dialect of South Bílāspūr. The resemblances and differences are indicated below.

Nouns

The same as Southern Bĭlāspŭrī.

PRONOUNS

1st pers. sing. same except abl. matte. Plur. same except—

> Nom., Acc. ăsē. Gen. mhārā.

Dat. and Abl. ăsā jō and tě.

2nd pers. same except—

Nom., Acc. $t\bar{u}$.Plur. $tus\bar{e}$.Gen. $tus\bar{a}$ $r\bar{a}$.Dat., Acc. $tus\bar{a}$ $j\bar{o}$.Abl. $t\bar{u}tt\bar{e}$.Agent $tus\bar{a}$ $t\bar{e}$.

3rd pers. pron. the same; inter. and rel. pron. the same.

PRONOMINAL ADJECTIVES

Kind :- ēṛhā, of this kind, etc., the same.

Amount:—cerebral n; $itn\bar{a}$, so much or many; $titn\bar{a}$, so much or many (correl.); $kitn\bar{a}$, how much or many? $jitn\bar{a}$, as much or many (rel.).

kicch, something, anything.

ADVERBS

Time

ĕbbū, now. tā, then.

 $k\tilde{a}d\bar{a}$, when? $t\tilde{a}$ je, when (rel.).

Place

The same.

VERBS

Verb Substantive

Pres. $h\tilde{a}$, fem. $h\tilde{i}$; plur. $h\tilde{e}$, fem. $h\tilde{i}\tilde{a}$.

rărhnă, fall

Fut. $r\check{u}rh$ - $g\bar{a}$, fem. - $g\bar{\imath}$; plur. masc., - $g\bar{e}$, fem. - $g\bar{\imath}\tilde{a}$.

Pres. ind. $r\ddot{u}rh\bar{u}$ $h\tilde{a}$, fem. $r\ddot{u}rh\bar{u}$ $h\tilde{t}$; plur. masc. $r\ddot{u}rh\bar{u}$ $h\tilde{e}$, fem. $r\ddot{u}rh\bar{u}$ $h\tilde{i}\tilde{a}$.

Imperf. rărhā thā.

Stat. part. răṛhūrā.

For the pres. ind. and imperf. the following is often used with no real difference of meaning, it ought properly to express habit.

rărhā kărā hã, fem. rărhā kărā hĩ, etc. So also khāyā kărā hã, I eat.

-ā.

hōnā, be, become (the same) aunā, come

Fut, aungā or aunghā.

Stat. part. āūrā.

jānā, go

Fut. jānghā.

Stat. part. jāūrā.

Past cond. jāhundā.

The verbs kuṭṭṇā, beat; khāṇā, eat; pīṇā, drink; dēṇā. give; gălāņā, speak; bōlņā, speak; kărnā, do, are conjugated as in Southern Bilāspūrī.

NUMERALS

The numerals are the same except 9, nau.

Ability.—Ability may be expressed as in the Standard dialect, but the following method of expressing it is also

mēre bolle ēh kămm nīh hăndā, I cannot do this work. mēre bolle nih likhi hunda, I cannot write.

mēre nih jāhundā, I cannot go.

The last example is notable in that the participle is used like the organic pass, part, and yet is the ordinary active participle. It differs from the examples given under the Standard dialect where the logical object is the nominative of the sentence.

VOCABULARY

The vocabulary is the same. Occasionally a trifling difference may be detected as in $p\bar{u}t$, son; $dh\bar{\iota}\bar{u}$, daughter.

HANDURI (EAST NALAGARH)

Nouns

Sing., Nom., Acc. ghōr-ā, horse.

Gen. Dat., Acc. -e jō. Abl. -e te.

Agent

Plur. the same.

Sing., Nom., Ace. băld, ox.

băldā rā. Gen. Dat., Ace. băldā jō. Abl. băldā te.

BILASPUR AND NALAGARH-HANDURI

Agent băldě.

Plur. the same.

PLURAL SINGULAR

Nom., Acc. munn-ia. Nom., Acc. munn-i, girl. -īā rā. Gen. -ĩā rā, etc. Gen. -ĩē. Agent -īē. Agent Nom., Acc. baihn-ā. Nom., Acc. baihn-, sister. -ā rā. Gen. -ā rā. Gen.

Agent -ā. Agent

PRONOUNS

āsse. Nom., Acc. haŭ, I. mhārā. Gen. mērā. āssā jō. Dat. mŭnjō. āssā te. Abl. mētte. āssē. Agent mai. Nom., Acc. tũ. tusse. tūssā rā. Gen. tērā. tussā jō. Dat. tŭjjō. tŭssā te. Abl. tũ tẽ. tŭssē. taī. Agent

In that part of East Nāļāgārh which lies to the east of the mountain range the following difference is found in the above two pronouns:-

> må te, from me. mā khe, to me. tà te. from thee. tā khe, to thee.

ēh. Nom., Acc. ēh, this. ihnā rā. ěs rā. etc. etc. Thne. Agent īnī.

Fem. sing.: Gen. ĕssā rā, etc. Agent, ĕssē.

 $s\bar{e}$, that. Gen. $t\bar{e}s$ $r\bar{a}$, etc. Fem. $t\bar{e}ss\check{a}$ $r\bar{a}$, etc., like $\bar{e}h$, this.

kyā, what?

kăcch, something, anything.

PRONOMINAL ADJECTIVES

ēhṛā, of this kind; tēhṛā, of that kind; kēhṛā, of what kind? jēhṛā, of which kind (rel.).

 $itn\bar{a}$, so much or many; $titn\bar{a}$, so much or many (correl.); $kitn\bar{a}$, how much or many? $jitn\bar{a}$, as much or many (rel.).

ADJECTIVES

Comparison.—ăcchā, good; ēt tě ăcchā, better than this; săb tě ăcchā, better than all, best.

ADVERBS

Time.

 $ar{e}bbar{u}$, now. $kar{a}l$, to-morrow, yesterday. $tar{e}bbe$, then. $par{a}rsar{u}$, day after to-morrow, $kar{a}dar{t}$, when? day before yesterday. $jar{e}bbe$, when (rel.). cauthe, fourth day forward or backward.

Place

 $\bar{e}tth\bar{i}$, here. $j\bar{e}tth\bar{i}$, where (rel.). $t\bar{e}tth\bar{i}$, there. $\bar{u}ndh\bar{e}$, downwards. $k\bar{e}tt\bar{i}$, where? $\bar{u}bh\bar{e}$, upwards.

also chor, quickly.

PREPOSITIONS

 $g\bar{e}$, beside; $munj g\bar{e}$, beside $j\bar{o}$, to.

me; (beyond the Range sătthe, along with; $m\bar{e}re$ $m\bar{a}$ $k\bar{a}\bar{e}$ is used). $r\bar{a}$, of. te, from,

VERBS

Verb Substantive

Pres. $h\bar{e}$, $h\bar{e}$, $h\bar{e}$, $h\bar{e}$, $h\bar{e}$, $h\bar{e}$, $h\bar{e}$ (haī and hai are also found). Past, $th\bar{a}$, fem. $th\bar{i}$; plur. $th\bar{e}$, fem. $th\bar{i}$.

karnā, do

 Imperat.
 kăr.
 kăro.

 Fut.
 kăruga.
 kăruge.

 kărga.
 kărge.
 kărge.

 Pres. cond. kăru.
 kăru.
 kăru.

 kăro.
 kăro.
 kăro.

Pres. ind. kărā hē, kăro hai, kăro hē, kărā hē, kăro hē, kăro hē.

Imperf. $k\check{a}r\tilde{u}$ thā (fem. $th\bar{\imath}$), $k\check{a}ro$ thā, $k\check{a}ro$ thā, $k\check{a}r\tilde{u}$ thē (fem. $th\bar{\imath}$), $k\check{a}ro$ thē, $k\check{a}ro$ thē.

Past, kittā.

Conj. part. kărīke, having done.

 $k\breve{a}rn\bar{a}$ shows the future for a verb with root ending in a consonant. If it ends in a vowel (see $j\bar{a}n\bar{a}$) n is inserted in 2 and 3 sing, and plur.

jāṇā, go

Fut. jāngā, jāngā, jāngā, jānge, jānge, jānge (fem. -gī). Past, gā, fem. gī; plur. gē, fem. gī. Stat. part. jānārā, in the state of having gone. Conj. part. jānke.

aunā, come

Stat. part. āūrā. Conj. part. āīke.

hōṇā, be, become

Fut. hāṅgā. Past, hāā.

khāṇā, eat

Past, khādhā. Stat. part. khāūrā.

pīņā, drink

Past, pīttā.

Stat. part. piūrā.

 $l\bar{\imath}au\eta\bar{a}$, bring; $l\bar{e}\bar{\imath}j\bar{a}\eta\bar{a}$, take away, are like $au\eta\bar{a}$ and $j\bar{a}\eta\bar{a}$ respectively.

Ability :-

må te (mētte) něhî părhdî ēh kǐtāb, I cannot read this book.

må te (mëtte) nëhî părhdā, I cannot read. părhdā is used as an organic pass. part.

NUMERALS

The numerals are as in the Standard dialect.

VOCABULARY

As in Dāmī.

THE ARGOT OF THE QALANDAR

The Qalandar are a tribe of nomads who make their living by conjuring and showing performing bears, monkeys, and goats. As a rule they live exclusively in tents and wander about from place to place, but one section of them, known to me, have built a small village in which some of them have houses. With the exception of the headman and his family, they use the village merely as their headquarters, and live their nomadic life as before. They have the wild, bold, interesting appearance characteristic of nomads, and their women are of a gipsy type. They have many horses and are fearless riders, generally riding bareback. They keep savage dogs to guard their property, and one has always to stand at a distance and ask for an escort to protect one from these animals. The larger monkeys are very fierce, but they are always kept tied up. The Qalandar have a peculiar walk by which they may easily be recognized. They walk very straight and rise on their toes as they move silently over the ground. In spite of their appearance of poverty they frequently possess large sums of money both in cash and in women's ornaments. On one occasion the wife of one of the men in the village above-mentioned absconded, taking with her ornaments or money to the value of no less than Rs. 1,200 (£120). She and the money were secured some months afterwards. Last winter (1915-16) the headman celebrated the decease of his father who had died two years previously. He gave an entertainment lasting a week. Two brilliant acetylene lamps lit up the scene, crowds of people came and went all day. The total cost was estimated at Rs. 2,000 (£200).

(Note.—Since the above was written the owner of the land has resumed possession, and the village is now a ruin.)

Owing to their free open-air life cases of epidemic disease are rare. They live in a district in which

bubonic plague has been very bad for years, yet I have not heard of a single case among them. Though generally happy tempered they are apt to be violent when roused, and they have fits of uncontrolled wrath towards their wives or daughters, who on such occasions are in danger of physical injury. They are very much averse to invoking the aid of the law in their quarrels. In order to settle disputes they have truly remarkable councils in which all the men have a say. They sit round in a circle on the ground and debate the matter under dispute. To one accustomed to the pandemonium which results from any attempt on the part of ordinary Panjabis to settle a quarrel, when all speak and shout and gesticulate at the same time, the quietness and orderliness of a Qalandar council is astonishing. Each man is allowed to speak uninterrupted. He may speak for twenty minutes or more at a time, but he is listened to in perfect silence. A speaker generally emphasizes his points by throwing little stones or bits of grass on to the ground, each stone or bit of grass marking a paragraph in his speech.

They claim to be Jatts by caste and give the following account of their origin :- On one occasion a famous Săyyid, called Phăttū Shāh, was passing their ancestral home, the village of Sainthal in the Gujrat district. His bullock cart stuck in the mud outside the village. He sent a message to the villagers requesting help in extricating the cart. The villagers, i.e. the ancestors of the Qalandar, were engaged in an entertainment watching a nautch and listening to songs along with their own private Sayyid, and they slighted the request of the strange Sayyid. He accordingly cursed them in these words :-

wăjjăn wāje dhain dărwaze gae Sainthal săne Khawaze (let the instruments play, let the doors fall: gone is Sainthal along with its Sayyid. Khawaza or Khawaja is sometimes used of Sayyids who come from Arabia). Since that time, they say, they have been condemned to live a nomadic life. Their village fell down and they have never again been able to engage in agriculture.

The Qalandar (in Panjabi Kălăndăr) have no dialect of their own. They employ ordinary Panjabi with a peculiar accent. Thus they never use a cerebral !. To disguise their meaning from outsiders they (1) employ secret words, (2) make changes in Panjabi words. These disguises are in daily use and are familiar to the smallest children. The words will be seen in the accompanying vocabulary. By far the commonest of the changes in words are produced by the introduction of the syllable -ip. Occasionally -ēsrī and -ăllū are also used.

-īp is employed almost exclusively with monosyllabic or, still more commonly, with disyllabic words, which have the accent on the first syllable. -ip always carries the accent. The following examples will show how Panjabi words are treated :-

Panjabi	QALANDAR
raihnā, remain.	rāhīpņā.
khīceņā, pull.	khĩcĩpṇā
ŭrā, hither.	ŭrīpā.
măjjh, buffalo.	măjhīp.
jhăllā, mad.	jhălīpā.
ăje, yet.	ăjīpe.
mārīā, weak (women).	măripid
būhā, door.	biihipā.

sārīā Kălăndărnīā khīccăngīā, all the Qalandar women will pull, becomes sărîpîâ Fŭkrîâ khicîpăngiã.

In the word $s\tilde{a}lp\tilde{a}m$ for $s\tilde{a}l\tilde{a}m$, salutation, p is substituted for -ip.

In a few words -ēsrī is used, thus, gānēsrī, sugarcane, from gănnā; păgēsrī, turban, from păgg; wălēsrī, hair, from wāl; ăgēsrī, fire, from ăgg.

-ăllū is added in some of the numerals, as pănjăllū,

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five; sătăllū, seven; ățhăllū, eight; năăllū or năwăllū, nine; dăsăllū, ten.

It will be noticed that a considerable number of their words are Persian or Persian slightly altered; thus we have pijār, father; mājār, mother; bīlādār, brother; shāga, dog; khārkī, ass; shīr, milk; gādām, corn; ārdā, flour; yāk, one; khānā, house, tent; shāb, evening; gāshān, hungry; aishā, he, she, they, these; oshā, he, she, they, those; bāshār, very, much; khārd, eat; tīs, drink; gīr, take; kān, do; dīd, see, look.

făkrā, poor man, Qalandar, and shāmāņ, oil, are Arabic, probably borrowed through Persian.

When a word has been incorporated it is treated as a native word; thus from $b\bar{\imath}l\bar{a}d\check{a}r$, brother, we make $b\bar{\imath}l\bar{a}d\check{a}rn\bar{\imath}$, sister; from the Arabic plural $f\check{a}kr\bar{a}$ (Ar. $f\check{u}q\check{a}r\bar{a}$), used as a singular, is made the feminine $f\check{a}kr\bar{\imath}$.

hǐṭṇā, sit, with a pres. part. means to be doing at the moment; cīshāā hǐṭĕā e, he is at the moment drinking.

The pronouns $m \check{a} \underline{s} \underline{h} \hat{a}$, I; $t \check{a} \underline{s} \underline{h} \hat{a}$, thou, you; $a i \underline{s} \underline{h} \hat{a}$, he, she, they; $o \underline{s} \underline{h} \hat{a}$, he, she, they (remote); $k \check{a} \underline{s} \underline{h} \hat{a}$, who; $k \check{a} \underline{s} \underline{h}$, what; $k \check{a} \underline{s} \underline{h} a$, anything, something, are indeclinable. The ordinary Panjabi prepositions are added to them, as $m \check{a} \underline{s} \underline{h} \hat{a}$ $n \hat{a}$, to me; $t \check{a} \underline{s} \underline{h} \hat{a}$ $kol \hat{o}$ (for $kol \hat{o}$), from you.

The following passage given in (1) the Qalandar dialect, (2) Panjabi, and (3) English, will illustrate their way of talking when desirous of disguising their meaning:—

kălip măshâ Făkreâ di derhi rămeā sâ, ōshâ de kăll mai Kălăndărâ de pind geā sâ, ōhnâ de yesterday I K. of village went was, them of lăstăr, shăge, dădde dide sān. Othine îkîp wădîpā bāndăr, kătte, ghōre dițthe san. Ōtthe ikk wăddā monkeys, dogs, horses seen were. There one big lăstăr sī, ōshã dī sissî rihān hāc rămī sī. Măshā bāndăr sī, ōh dā sir khārāb hō geā sī. Mai monkey was, him of head bad become gone was. By-me

păchīpēā "aishā nā kăshā năkhārēā"? Oshá mārĕā"? Ohnã păcchea "ēs na kis was-asked "this to by-whom was-beaten"? By-them "kăshā na năkhārĕā, ēshā nā tămāshā ăkhīněā ēs na tămāshā něhî marěa, " kise ākhěā was-said "by-anyone not was-beaten, this to fun forgīr răme sắ, ikip shăge wădhipĕā didaune sã, ikki kütte wäddhěā lai gae wikhān causing-to-see taking gone were, one dog-by was-bitten hitke." Ikīp Fŭkre măshā nāl hīkait baihke (paike)." Ĭkkī Kălăndăr mēre nāl găll having-attacked." One K.-by me with matter huc kănī: - "Măshâ dī Făkrī rihan hō Kălăndărnī moi-hoi " mērī kītī:-becoming wife dead was-made :- " Me of Fükrī " hor ăkhîpĕā Dăjipe rămī e." Kălăndărnī "hōr ākhěā Dŭjje geī e." gone is." Second-by was-said wife "another Fükre manta Cămă pănjăllū lăbhīpēgā." Kălăndăr roti pănj lăbbhēgā." Car K. loaves five he-will-find." Four sān, pijar, mājar, të arba cishde khurdde san, khānde sāņ, te pāņī pīnde sāņ, peō, eating were, & water drinking were, father, mother, săripe gădăm dā ţēngņīā, dămă tetke, trămă kănăk di sare do păttăr, trai dhīā, wheat of daughters, all sons, three san. găc khărdde hite san. roti khande baithe (pae) food eating seated were (i.e. were at the moment eating).

VOCABULARY

PEOPLE

pijar, father; Persian, pidar. mājār, mother; Pers. mādār. bilādar, brother, Pers. birādar. bilādārnī, sister. băc, son; Hindi, băcca. tētkā, son. tëngna, son. köcki, daughter. tētkī, daughter. těngnī, daughter. chöbrä, boy; Hin. chōkrā; bŭjn-ā, f. -ī, goat. Laihndí, chôhrá. chöbrī, girl. thökhrā, old man. hūddā, f. hūddī; Jat, farmer. sittā, ordinary word for non-Qalandar, but not used of ărbā, m., water; Pers. āb. low-caste man. sĭttī, f. of above, often used for wife in speaking to or of gac, m., food. non-Qalandar. lākāndār, Qalandar; f. the shīr, m., milk; Pers. shīr. same. fűkrā, poor man, Qalandar; lăsāī, f., buttermilk; Panj. lăssī. füqără); f. fükrī. rīrhā, Cūhrā. bădīpīā, serpent charmer; Sāsī bādīā. gaim, thief.

ANIMALS

gābbā, bull, etc. gābbī, cow. faisăl-ā, f. -ī, buffalo.

pādd-ā, f. -ī, buffalo (used in Jaipur). mājhīp, female buffalo (from Panj. majjh). dădd-ā, f. -ī, horse. shăg-ā, f. -ī, dog; Pers. săg. gŭlūr-ā, f. -ī, puppy. kharki, ass; Pers. khar. lästär, f. lästrī, monkey. khricch, bear; from Panj. ricch. lämkänn-ā, f. -ī, hare, rabbit (Panj. lămmā, long; kănn, ear). Food

lāhm, m., meat. mant, f., bread, a loaf; plur. māntā. hănti, f., bread, a loaf. kănd, m., sugar, găr. Urdu, făqîr (Arabic, plur. shămăn, m., ghi; Arab. shaman, oil. kăfl, m., rice, barley. gådåm, f., corn; Pers. gåndåm. ărdă, m., flour : Pers. ărdă. nīmāk, m., salt; Ur. nīmāk. lail, m., wine, spirits; Panj. läl, red. gănesri, f., sugarcane; Panj. gănnā. gŭlŭrā, m., sugarcane.

MONEY, NUMERALS

yăk, one; Pers. yăk. ikip, one; from Panj. ikk. dumu, two. trimu, three. cumu, four. pănjăllū, five. chǐmū, six. chillū, six. sătăllū, seven. ăthăllū, eight. nŭăllū, nawăllū, nine. dăsăllū, ten. bīstā, twenty. wāhd, f., rupee. băstā, m., rupee. chill, f., rupee (gamblers' word). thĭppī, f., pice. cippī, f., pice. $m\bar{u}l$, money to be recovered.

HOUSEHOLD ARTICLES

nări, f., shoe. păgesri, f., turban; Panj. păgg. lin, f., cloth. ăgēsrī, f., fire; Panj. ăgg. tāndā, m., fire (used in Sindh). dhūfā, m., huqqa. sărnāi, f., hugga. hāfū, m., tobacco. kāthkī, f., stick; Panj. kāth, wood. lărgī, f., stick. dăndā gāŭnā, m., stick; Panj. măshā, I. dăndā. kāthī.

OTHER COMMON NOUNS haibar, f., thing. dērhī, f., village. kăthīpā, m., house; Panj. köthī. khānā, m., house, tent; Pers. khāna. jugulla, m., land. kăcipăr, m., mud; Ur. kīcăr. kŭēlā, m., well; Ur. kūā. sīssī, f., head; Ṣiṇā ṣīṣŭ Hindi sīs. păbbā, m., foot; Panj., part of wālēsrī, f., hair; Panj. wāl. kāo, m., grass; Panj. kāhī, reedgrass. shāb, f., evening; Pers. shāb. nārā, m., name; Panj. nā. hikait, f., matter, word, thing; Ur. hikāyāt, story. yāi, f., zāi, f., abuse, gālī. sălpām, m., salutation; from sălām. chōk, m., accusation in lawcourt. pārākht, f., appeal.

ABSTRACT NOUNS sharta, m., shirt: Panj. karta. ras, f., justice; perhaps from hăqq răsī, doing justice. bērāsī, f., injustice; be, privative and above. gŭshan, hunger, thirst; Pers. gurisna, hungry. bharkī, f., thirst. gaimī, f., theft. PRONOUNS

tăshā, thou, you. kāthīpī, f., saddle; from Panj. ōshā, he, that, she, it, they, those; Pers. öshå, those.

aishā, he, she, this, it, they, gīrnā, take; Pers. gĭrīftān, these; Pers. ēshā, these. kăshā, who? anyone. kăsh, what? hāmū, we. kăshā, something, anything, dhārnā, give. gen. with neg.

Adjectives

kălā (indecl.), good. kălâtăr (indecl.), good. siggă, good. jaută, good, rich, etc. nīkmā, little: Panj. nīkkā. rihan, bad, dead (indecl.).

ADVERBS

ěthīne, here; Panj. ētthe. ŏthīne, there: Panj. ōtthe. kăthine, where? Panj. kitthe. badükke wēle, to-morrow: Panj. wădde wele. băshār, very, many; Pers. bisyar. are, yes. kăsha nã, not at all.

VERBS

khūrdnā, eat; Pers. khūrdān. cīshtnā, drink; Kinthali cīsh, water. thirsty. rămnă, go. ăcnă, come.

root gir. gir ăcnā, bring (lē ānā). gīr rămņā, take away (lē jānā). kŭnnā, do; Pers. root kŭn, do. hitnā, sit, attack (of dog). dīdņā, see, look; Pers. dīd. tăggărnā, seize; Panj. phăggărnă. jäddnā, yäddnā, beat. nŭkhārnā, beat. nŭkkhărnā, die. hŭenā, become. rihân hữcnā, die. rămā hūcnā, go away; see rămnā. khīkkhņā, laugh. raun kunna, take away. khruccnā, stand. dhrijjna, fear. rībhrījnā, get wet; Panj. bhĭjjnā. bălpāṇā, call; from bălāṇā. birkņā, rebuke, get angry with. cauhņā, ask; Panj. cāhņā, desire. lăbhīpṇā, get, obtain; from Panj. labbhnā. chôk luaṇa, bring case against. tīsnā, drink; Pers. tīshna, hīkait kūnnī, tell, relate, speak. INTERJECTION dhrói, dhărpói, to show astonishment.

THE SECRET WORDS OF THE QASAI (KASAI)

The following vocabulary contains words used by those Panjabi Qăsāi who do not kill cows. It is possible that Hindostani Qasai use a different set of words, and an interesting question arises as to how far cow-killing Qasai differ in this respect from those who kill only sheep and goats. These Qasai call themselves mēkņ-sikkhū (from mēkņī, goat) as opposed to bhākkār-sīkkhū (from bhākkār, bull, buffalo). One would like to know whether the use of secret words is increasing or decreasing. There is no doubt that some Qasai are far better acquainted with them than others. It is useful to compare the secret vocabularies of different communities such as Qasais, Gamblers, Qălăndărs, Sāsīs, and Cūhrās, but the comparison yields fewer points of resemblance than one would anticipate.

The Arabic and Persian words are worthy of attention. It is remarkable that these words are found in the vocabulary of an ignorant people, when, at the same time, they are not employed in ordinary Panjabi. The Persian words given above in the Qălăndăr vocabulary should be compared. I have ventured to suggest some derivations. The etymology of all secret words is worthy of investigation.

VOCABULARY

HUMAN BEINGS Kāndhū, Hindu (Hindu with k before it). but, Jat, farmer. bățnī, f., of do. lālkā, Cūhrā (from Lāl Bēg, the saint of the Cahras).

sīkkhū, Qasai; cf. their word for knife, sikkhan. Is there any connexion with Sikkhs? bhakkar-sikkhū, cow-killing Qasai. mēkn-sīkkhū, sheep or goatkilling Qasai.

gaimb, gaimbā, thief; see gaimbī.

len, woman.

lēnkrā, dissolute man (from len, woman; cf. Panjabi woman).

bilak, literate man.

NUMERALS

ăkēl, one; cf. Kashmiri ăkh, Urdu ēk, ăkēlā, alone. jaur, two; ef. Urdu jörā, pair. tălā, three; Arabic sălās, pronounced tălāta, tlēti, etc. rūbā, ārbā, four; Ar. ārbā'. khămmăs, five: Ar. khăms. hăft, seven; Persian.

MONEY

ghīlā, m., rupee. nimmi, f., eight annas (half a rupee; Pers. nim, half). bodī, twenty rupees, eight shādauņā, tell, relate. annas. rūddīā, m., pice (? Urdu rāddī, ghārnā, beat, strike. rejected, worthless). nīshīā, m., pice (? na, not, shai, thing).

Food

põhl, meat.

khădēlī, khănēlī, f., bread, loaf. sīrkā, m., milk; ? Pers. shīr, Urdu sīrkā, vinegar. cīt kălā, m., milk; Panj. cīttā, bhākkār, bhākkrā, bull, buffalo; white. nand, water. sīrkī, f., buttermilk; see sīrkā. miţkā; Panj. miţţhā, sweet.

phōklā, flour. kūnăknā, m., rice. dhŭwākhā, m., tobacco; Urdu dhūā, smoke; Qălăndăr dhūfā, hugga. rănī, dissolute, from rănn, cīt, ghi; Panj. cīttā, white; cf. cit kălă, above.

VERES

shūdnā, shūrnā, eat. ăprnā, come: Cührā ăbrnā; Sāsī, ăsrnā; Panj. ăppărnā, arrive. tibnā, look. ākhwārnā, say; Panj. ākhņā. bhērnā, give. sõhdnā, give. wăkkărnā, wăccărnā, take. sŭnwārnā, hear; Panj. sŭnnā; for the form cf. akhwarna, above. ŭkăsnā, run away. thaing raihnā, keep quiet; cf. Sāsī thaunkņā, sit. găggī kărnī, report about,

ANIMALS

lāpnā, slaughter an animal for

"tell on."

food.

f. bhakkar. bhakkara, ram; f. bhakkari; cf. Panj. bākrā, goat. mìthkā, coarse sugar; Cūbrā měknā, maiknā, goat; f. měknī, maikņī (onomatopoetic).

PARTS OF BODY rāsī, f., head; Ar. rās. gădāwā, lower half of leg. līprī, skin : Cūhrā līprā. khălēndărī, f., liver. tuppī, f., fat from stomach. OTHER NOUNS, ADJECTIVES năkāt, worthless, bad; see năkātī.

jēdlā, jīddlā, good, fine. Used also of important persons and hence of any person jiddan).

Sāsī do.; Qălăndăr gaimī. nākātī, f., abuse, lying, worthlessness; see năkāt above.

găp, f., matter; cf. colloquial use of gap with same meaning in Eastern Persian, i.e. Urdu bāt, and contrast Panj. use (mere story, untrue statement).

gauņā, used in phrase gauņe nāl, cheaply.

burknā, m., huqqa; Cūhrā and Sasī būrkņā; gamblers, bārkā.

trupni, f., shoe.

under observation (? Ar. pămbā, m., cloth; Pers. pămba, cotton.

gaimbī, f., theft; Cūhṛā gaimī; ghŭsrū, m., thin mattress. sīkkhăņ, knife. rēs, m., 2 lb. (sēr inverted).

phăni, wood, stick, bone.

THE SECRET WORDS OF PANJABI GAMBLERS

The words here given form part of the vocabulary commonly called juaria di boli, the gamblers' language, though they are used by evildoers in general. Probably in the Panjab thieves are always gamblers. It would be worth while ascertaining how widespread the use of these words is. They correspond in a measure to thieves' slang in Britain, and just as in Britain, perfectly respectable people, especially schoolboys, are sometimes acquainted with the commonest of the thieves' terms, so amongst schoolboys and others in India a similar knowledge prevails, confined, of course, to a very few of the commonest words. As a rule, if a man knows more than three or four of the terms one may put him down as a doubtful character.

VOCABULARY

HUMAN BEINGS

sit, woman, girl. chāwā, boy; ef. gipsy cavo, boy; Sāsī cawal, rascal. gunda, thief, gambler. nausrīya, great gambler. kărū, great winner at cards, dămṛī, f., rupee. one who takes a victim. dhar (always used in the f.), spective or actual. thulla, police inspector; Kangri thulla: Nepali thulo, big (a gipsy word).

găndă, filthy).

MONEY

bhīmṭā, m., rupee; cf. Cūhrā bhīmtā, do. găddā, m., rupee. kauddā, m., rupee; Panj. kauddī; Ur. kaurī, shell. thīkrī, f., rupee; cf. Panj. thikri, bit of earthenware. victim, male or female, pro- chillar, m., rupee; Panj. chillar, rind, husk; chill, f., rupee. tāhlī, f., eight anna bit. māsā, m., four anna bit; Panj. māsā, small weight. găndā, policeman (? Panj. răttī, f., two anna bit; Panj. rătti, still smaller weight.

sārī, f., one anna.

ăddhī, f., two pice bit. phățți, f., pice.

ăddhī sārī, f., two rupees. VERBS

cāmnā, look; Cūhrā cāmnā, do. răm jānā, run away; Qălăndar

rămnă, go. đãk hỗ jãṇã, run away (from speed of dak).

phătt jāṇā, run away; Ur. phūțnā, burst out.

see răm jana above.

saint lainā, steal (? Panj. saint, sign, signal).

tīr kārnā, steal (? Ur. tīr, khrōt, lock. arrow).

khāddī lauņā, break into house. phānk hō jānā, be cleared out, lose one's all in gambling. dāk kārnā, throw cards quickly as in three card trick; cf. dāk hō jāṇā above.

ADJECTIVE

khār, angry at being defeated; cf. Panj. khūār, in straits.

COMMON NOUNS

bārkā, m., hugga (onomatopoetic); cf. būrknā, do., used by Sasis, Cuhras, and Qasais.

thökär, f., shoe; cf. Ur. thökär, stumbling block.

bănglā, m., turban.

bărūd, cloth.

thīkār, vessel; cf. Panj. thīkrī, bit of earthenware.

nauhndăr, property.

rămāṇā, steal; causal of rămṇā, tiṇd, purse; Panj. tiṇd, earthenware vessel on Persian wheel. săndhēwā, m., housebreaking "jimmy".

strā, m., head; Panj. str, head, and sirā, top end.

pătri, f., card; Panj. păttăr. leaf; Gipsy patrin, do.

phul, m., die, dice.

gaunā, m., hollow in throat formed by long practice where thieves conceal money. They can conceal up to four or five rupees.

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