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# ISHKASHMI, ZEBAKI,

AND

## YAZGHULAMI

AN ACCOUNT OF THREE ERANIAN DIALECTS

BY

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## CONTENTS

		PAGE
Preface		. vii
Introduction		. 1
I. Alphabet		. 9
II. Phonology		. 11
III. FORMATION OF WORDS AND COMPOSITION		. 21
INDEXES OF WORDS		. 23
IV. Inflexion		. 29
A. THE ARTICLE	Non-ty	. 29
B. Nouns Substantive and Adjective	E	. 29
C. Pronouns		. 37
D. Verbs		. 49
V. Indeclinables		. 57
Ishkāshmī Story		. 59
ISHKĀSHMĪ-ENGLISH VOCABULARY		. 69
English-Ishkāshmī-Zēbakī-Wakhī-Yāzghulāmī		. 00
Vocabulary	Mark.	. 105
		100
A SHORT LIST OF YAZGHULAMI WORDS .		. 127
WORDS IN OTHER PAMER DIALECTS	U OB TI	198

## PREFACE

The genesis of this work and the materials on which it is founded are described at length in the introductory remarks, and need not be repeated here. I cannot, however, send it forth on its journey without recording my great indebtedness to Sir Aurel Stein. Not only has he honoured me by entrusting to me a portion of the valuable materials collected by him on his epoch-making journey of exploration, but, in the midst of other and far more important labours, he has also found time to read and criticize the first draft of the Introduction, and to place at my disposal geographical information, gathered from personal observation of the little-known country in which Iškāšmī has its home. He has thus conferred upon my efforts an authority far greater than I anticipated when I first undertook the preparation of these pages.

GEORGE A. GRIERSON.

CAMBERLEY.

March 1, 1917.

THE RESERVE AS A SECOND RESERVE

## ISHKASHMI, ZEBAKI, AND YAZGHULAMI

- 1. Sir Aurel Stein, on his return in the spring of 1916 from his third Central-Asian Expedition (1913–16), made over to me a quantity of linguistic materials collected by him on the rapid journey which, in September, 1915, had carried him across the high mountain ranges west of the Pāmīrs, and through the chief alpine valleys drained by the uppermost Oxus.¹ These materials relate chiefly to the Eranian language spoken in that portion of the main Oxus, or Āb-i-Panja Valley, which lies between Wakhān (Waχān) and Ghārān (Γārān), at the great northward bend of the river, and which from its central village, takes the name of Iškāšm.²
- 2. The principal tongues of the valleys adjoining the Pāmīrs,—apart from Turkī, which is spoken by the Kirghiz occupying the Pāmīrs proper at the head-waters of the main Oxus branches and their tributaries,—are the "Ghalchah" (\Gammaalca) languages known as  $Wa\chi\bar{\imath}$ , Sarīkolī,³ and Šuynī (Shaw's "Shighnī"). These have been illustrated in detail by Shaw in his well-known papers in JASB., xlv (1876), pt. i, pp. 139 ff., and xlvi (1877), pt. i, pp. 97 ff. Yüdyā, a dialect of Munjānī,

<sup>2</sup> Sir Aurel Stein informs me that the proper pronunciation of "Ishkashim" is "Iškāšm", with a final m-vowel. The language is "Iškāšmī", in which the m is a consonant.

<sup>&</sup>lt;sup>1</sup> For a brief account of the journey, see Sir Aurel Stein's preliminary report, "A Third Journey of Exploration in Central Asia," in the Geographical Journal, 1916, xlviii, pp. 210 ff.

<sup>&</sup>lt;sup>3</sup> As used by Shaw, Geiger, and others, this name is spelt "Sarīqōlī", or its equivalent, but Sir Aurel Stein informs me that this is wrong. He says, "I think 'Sarīkolī' is the more correct spelling. The etymology (Turkī) may be doubtful, but I certainly always heard the o short, and the k just like an ordinary Indian k. I made repeated enquiries into the name, and found that it has a much wider application among the Kirghiz than is usually supposed. For the name, cf. my Ancient Khotan, i, p. 23, note."

and belonging to the same group, has been briefly described by Biddulph, under the name of Yidghah, in his Tribes of the Hindoo Koosh, pp. cliv ff. The accounts of the first three have been summarized and investigated by Tomaschek in his Centralasiatische Studien. II. Die Pamir-Dialekte (Vienna, 1880), and those of all four by Geiger on pp. 287 ff. of vol. I, ii, of the Grundriss der Iranischen Philologie. Besides the above languages, Geiger has also given a brief description of Yaγnōbī, spoken beyond the Oxus in the uppermost valley of the Zarafšān River, far to the north-west of the Pāmīrs. According to Geiger and others, Yaγnōbī also belongs to the same group, but this is denied by other Eranian scholars.

In addition to these, I have myself, with the help of the authorities in Citrāl, collected specimens of several Pāmīr languages. For our present purpose, I may here mention that these included lists of words in, and translations into, Munjānī, Yūdγā, and Zēbakī.

3. Sir Aurel Stein's new materials include a list of words and a story in Iškāšmī, a list of words in  $Wa\chi\bar{\imath}$ , and a shorter list of words in Yāzyulāmī. The  $Wa\chi\bar{\imath}$  list forms a valuable check, and also a supplement, to the vocabulary of that language prepared by Shaw, but, as this form of speech is fairly well known, it need not detain us further here. Suffice it to say that all the  $Wa\chi\bar{\imath}$  words collected by Sir Aurel Stein are included in the vocabularies appended to this work. The Iškāšmī list and story, dealing, as they do, with a language hitherto almost unknown, are more important, and will be examined with some minuteness in the following pages.

The story is a version of the Sarīkolī tale which was given by Shaw on pp. 177 ff. of his first paper, and of which a translation into Šuynī was given by Geiger on pp. 331 ff. of the GIP. The Iškāšmī version is a translation made from the Šuynī version, and not from the original

Sarīkolī. It was secured by Sir Aurel Stein, together with the Lists of Words in Iškāšmī and Wa $\chi$ ī, in the course of his marches through the Russian portion of the Iškāšm tract, September 7–9, 1915, from Qāzī Qadam Šāh, Qāzī of Russian Wa $\chi$ ān. Sir Aurel Stein describes him as an exceptionally intelligent man for linguistic and other local inquiry. As he lives at Šit $\chi$ arv in Lower Wa $\chi$ ān, his mother tongue is Wa $\chi$ ī; but he spent all his youth as a  $t\bar{a}libu'l$ -'ilm in Iškāšm village, and spoke the language quite as fluently as Wa $\chi$ ī. In order to ensure accuracy, the translation was simultaneously checked by a born Iškāšmī named Daulat Qadam.

4. The River Wardoj, which is formed by the junction of two streams rising in the Hindūkuš, approaches, but does not join, the River Oxus near where that body of water takes its great bend to the north. One of these streams comes from the Dōrāh and the other from the Nugsan Pass, both leading into Citral. The village of Sanglic lies in the valley leading to the Dorāh Pass, and gives the name "Sanglīcī" to the dialect spoken there and also in the valley leading to the Nuqsan Pass, as well as along the lower course of the combined Wardoj, where it passes into the main Badaxšan Valley. Where the two head-waters meet to form the Wardoj lies the small town of Zebak, and hence the dialect is also known as "Zēbakī". The tract of Zēbak is one of the most polyglot spots in this part of Asia. Not only has it its own local dialect, but Persian, Waxī, and Šuynī are all in use, and Turki is probably known to many.

Further north-east, separated from Zēbak by a remarkably easy saddle forming the watershed, lies the small but relatively fertile tract of Iškāšm, the dialect of which closely resembles Zēbakī. In fact, a comparison of Sir Aurel Stein's Iškāšmī with my Zēbakī materials shows that the two, together with Sanglicī, are all slightly varying forms of one and the same

language, which we may call "Iškāšmī". Our materials for the study of Sanglīcī are of the scantiest, being confined to a short list of words given by Shaw as an appendix to his first paper; but even this is sufficient to show that, after allowing for differences of spelling, it is practically the same as Iškāšmī. Sir Aurel Stein, to whom I am indebted for the revision and correction of the foregoing geographical remarks, here adds:—

"The linguistic unity of the district comprising Iškāšm, Zēbak, and Sanglīc reflects in a striking manner the ethnic and political connexion which since early times has existed between these mountain tracts. It results itself from well-defined geographical facts. We have here an interesting illustration of the observation well known to students of geography that defiles in valleys often form more important ethnic and political boundaries than watersheds, when these are crossed by relatively easy passes and routes.

"As far as local tradition and scanty historical data allow us to go back, the tract comprising the upper Wardoj Valley, which drains into the Kokca River of Badaxšan, and the tract of Iškāšm, extending from the main Oxus where it makes its great bend northward, have always formed a separate small hill chiefship or canton, distinct from Badaxšan on the west and from Waxan, the territory of the uppermost Oxus Valley, on the east. The reason for the separation of the Zēbak-Iškāšm tract is that, whereas the broad spur which descends from the Hindūkuš towards the Oxus at Iškāšm and divides it from the Wardoj drainage is crossed by a remarkably easy saddle, there are in the river valleys both towards Badaxšān and Waxān narrow defiles to be passed, which form serious barriers. The same is the case northward. There the succession of gorges. known collectively as Fārān, through which the Oxus tumbles in cataracts on its course to Šuynān, was for a distance of three trying marches wholly impassable until quite recent years, except on foot and even then only with serious difficulty.

"Iškāšm-Zēbak as well as Waxān were ruled as distinct chiefships usually by relatives of the Mīrs of Badaxšān, being held on a kind of feudal tenure from the far more important

and powerful principality of Badaxšān. This time-honoured arrangement was duly noted by Marco Polo when he passed here, about 1273-4 A.D., on his way to 'Vokhān' and the 'Pamier'.¹ This and other early references to the Iškāšm-Zēbak tract have been discussed by me in Serindia, the detailed Report on my second Central-Asian expedition, now in the press.²

"At present the Zēbak tract and the greatest portion of Iškāšm, being south of the Oxus, are included in the Afγān province of Badaχšān. The few Iškāšm villages north of the river are under Russian administration, belonging to the wide area known officially as the 'Pāmīr Division'. Iškāšm, on the right or northern bank of the Oxus, is reckoned to extend upwards to the rocky defiles above the village of Namadgut and downwards to the hamlet of Malwāc, where the gorges of Γārān are entered. The high glacier-crowned main range of the Hindūkuš forms the great natural boundary on the south, both for Iškāšm and Zēbak. Westwards, the big mountain spur separating the head-waters of the Wardōj and Kokca Rivers fulfils the same function in the direction of Munjān. The exact position of the boundary in the lower Wardōj Valley, leading north-westwards into Badaχšān, cannot be indicated at present."

My Zēbakī materials were prepared at Citrāl by Khan Sahib Abdul Hakīm Khan. As will be seen from the following pages, there are a few points of difference in pronunciation between it and Iškāšmī, but the two are closely related dialects of the same language. Even the few differences that do apparently exist would probably be still fewer if the spelling of the Zēbakī specimens had been as consistent throughout as has been that employed by Sir Aurel Stein for Iškāšmī.

To the east of Zēbak lies the hill tract of Munjān, the language of which is Munjānī. We have already seen that the Sanglīc Valley leads south, over the Dōrāh Pass,

<sup>&</sup>lt;sup>1</sup> This was quite correctly recognized by Sir Henry Yule in his comments on the record of the great Venetian traveller; see *The Book of Ser Marco Polo*, 3rd ed., pp. 170 ff.

<sup>&</sup>lt;sup>2</sup> Cf. Stein, Serindia, i, pp. 61 ff.

into Citrāl. Having crossed the pass we come into the Leoṭkuh (commonly called Lutkho) Valley, belonging to Citrāl. Here the language is Yüdyā, the only one of the Pāmīr languages—apart from Waxī, which is spoken by the large Waxī colony in Northern Hunza territory (Guhyāl)—that has crossed the Hindūkuš to the south. It is a dialect of Munjānī. We thus see that Iškāšmī is bounded on the west and south by Munjānī and its dialect Yüdyā.

## 5. Sir Aurel Stein adds:

"The Iškāšmī country has to its east the uppermost Oxus Valley, or Waxān, and to its north Šuγnān. The narrow gorges of Γārān, separating Iškāšm from Šuγnān, afford room for only a very scanty population, and this, having been directly dependent, politically as well as economically, on Badaxšān, speaks Persian, though also acquainted with Šuγnī. To the east of Waxī and Šuγnī, Sarīkolī is spoken in the Chinese portion of the Pāmīr territory. North of Šuγnān lies Rōšān, ruled usually by relatives of the old chiefs of Šuγnān. Its language is Rōšānī, a dialect of Šuγnī. North, again, of Rōšān lies Darwāz, now administered from Buxāra, of which the language is Tājikī, lying beyond the purview of this work; but between Rōšān and the Vanj tract of Darwāz lies the long, narrow valley of Yāzγulām (called 'Yāzdum' in local speech), now also under Buxāra regime."

Its language, Yāzyulāmī, is separated from Iškāšmī by Rōšānī and Šuynī and so far as the list of words collected by Sir Aurel Stein shows, has little in common with it. The inhabitants of Yāzyulām are difficult of approach, and have long been on bad terms with their more powerful neighbours of Rōšān and Darwāz. The latter used to look upon them as robbers and semi-infidels (Kāfirs), a result probably of the long-continued feuds between the chiefs of these territories, which enabled the Yāzyulāmīs to prey impartially on the people of either side as occasion afforded. The use of the term "Kāfir" does not imply any connexion with

the Kāfirs who inhabit the country south of the Hindūkuš, and linguistic evidence lends no sanction to such a theory. On the contrary, the Yāzyulāmī language clearly belongs to the Γalca group, and is nearly related to Šuγnī, with which some of the most commonly used words agree, rather than with Waχī or Iškāšmī.¹

- 6. As regards the relationship of Iškāšmī to the other lalca languages, it can be said definitely that it agrees more closely with Munjānī and Yüdyā than with Waxī, Šuynī, or Sarīkolī. It would take up too much space to work this out at length, but a perusal of the Vocabulary, in which the corresponding words in all the cognate languages are given, will show this; and those who may find such a comparison laborious will see the connexion plainly brought before their eyes in the comparative tables of pronouns in §§ 53 ff.
- 7. As the materials brought home by Sir Aurel Stein do not pretend to be in any way complete, I have in the following pages supplemented them, so far as I could, from my own Zēbakī materials. I have, throughout, carefully distinguished the two sources, so that there will nowhere be any difficulty in recognizing what rests on his authority and what on mine. The Zēbakī materials suffer under the disadvantage of not having been recorded by a trained philologist. There are hence numerous inconsequences in the spelling, especially in the representation of the vowels, so that a certain reserve

¹ e.g., Yz. miθ, Š. meθ, but Iš. rōz, W. rawār, a day; Yz. māst, Š. mēst, but Iš. mā, W. mūi, the moon; Yz. χνōr, Š. χēr, but Iš. rēmuz, W. īr, the sun. Since this was written, a much fuller account of Yāzγulāmī, from the pen of the late M. R. Gauthiot, has appeared in vol. viii (1916), pp. 239 ff. of the Journal Asiatique. It altogether confirms the above remarks. As Sir Aurel Stein's materials were collected independently, I have retained them in the present work. I take this opportunity of expressing my great regret on receiving, simultaneously with the number of the Journal Asiatique that contained his article, the news of the untimely death of this valued scholar-explorer. It is an irreparable loss to Eranian studies.

must be exercised in assuming the exact sound of any Zebaki word.

8. In regard to the general character of the Pāmīr languages, attention has been called by previous writers to the remarkable way in which ancient words have been preserved almost unchanged. Such words cannot be what in India are called "tatsamas", for the languages have no literatures to account for their artificial survival or resuscitation in modern times. Examples are: W. türt, a ford, compared with Skr. tīrtha-; Mj. asti, a bone, compared with Skr. asthi-; Yd. kšīra, milk, but Prs. šīr, compared with Av. xšīra-, Skr. kṣīra-; Yd. trušna, thirsty, but Prs. tis, thirst, compared with Av. taršna-, Skr. trsna-. In Is. we have an, other, as compared with Skr. anya-; az, I, compared with Av. azəm; urk, a wolf, but Š. wūrj, Yd. wury, compared with Av. vəhrka-, Skr. vrka; trās, fear, compared with Skr. trāsa-; and others, including the interesting word rēmuz, the sun. origin of the last is obscure till we see the Zb. form of the same word, which is  $\bar{o}rm\bar{o}zd$ , and which preserves the O. Prs.  $a(h)uramazd\bar{a}h$ - almost letter for letter. In other Eranian languages the word appears only in the name of the town Hormizd, vulgo "Hormuz". The identification of the sun with Ahuramazda finds a parallel in Yz., which preserves Av. mibra- in mib, a day.

The same peculiarity is observable in the neighbouring Dardic languages spoken south of the Hindūkuš, where, for example, we have Khōwār ašru, but Prs. ars, a tear, compared with Av. asru-, Skr. aśru-; droχum, silver, but Prs. dirham or diram, compared with Greek δραχμή; Kalāša, kakawak, Skr. krkavāku, a cock, and others.

<sup>&</sup>lt;sup>1</sup> Sir Aurel Stein writes about this word, "the term drakhma is found in the Prakrit of the Kharōṣṭhī documents of the 3rd-4th century A.D., which I discovered at ancient sites of the Taklamakān and Lop deserts, and of which Professor Rapson, together with MM. Senart and Boyer, s preparing an edition."

9. The following contractions for language-names are used in this work:—

Ar.	= Arabic.	Sg. = Sanglīcī.
Av.	= Avesta.	Skr. = Sanskrit.
Iš.	= Iškāšmī.	S. = Sarīkolī.
Mj.	= Munjānī.	$W_{\cdot} = W_{a}\chi_{\bar{1}}$ .
O. Prs.	= Old Persian.	Yd. = Yüdγā.
Phl.	= Pahlavī.	Yn. = Yaγnōbī.
Prs.	= Persian.	Yz. = Yāzγulāmī.
R.	= Rōšānī.	Zb. = Zēbakī.
Š.	= Šuγnī.	

#### I. ALPHABET

10. Several systems of spelling have been used for recording the sounds of the Pāmīr languages. All are based on customary transliterations of the Persian alphabet, but special signs have had to be invented for special sounds. The most scientific system is that employed by Geiger in the GIP., but in one or two cases, such as the representation of the w-sound by v and of the v-sound by w, it is not adapted to the needs of English readers. I have therefore followed the system adopted by me for other connected languages, and the special signs used respectively by Shaw, by Geiger, and by me are shown in the following table:—

SHAW	GEIGER	GRIERSON
â	$ar{a}$	$\mathring{ar{a}}^{*}$
dh	δ	8
gh	γ	γ
g	?	ý
kh	$\boldsymbol{x}$	X
khh	x	×
th	$\theta$	$\theta$
sh	š	š
sch	?.	š š
skh	8	8

SHAW	GEIGER	GRIERSON
z	ž	ž
$rac{z}{ch}$	č	· c
ts	c	ts
j	j	j
dz	j	dz
w	$\boldsymbol{v}$	w
v	$\boldsymbol{w}$	$\boldsymbol{v}$

The sound of a is that of the aw in "pawn".

That of  $\delta$  is the th in "this".

That of  $\gamma$  is the sound of the Arabic  $\gamma ain$ .

That of  $\dot{\gamma}$  is the softer sound of  $\gamma ain$ , resembling that of the German g in "Tage".

That of  $\chi$  is the sound of ch in the German "ich".

That of  $\dot{\chi}$  is the sound of ch in the German "ach".

That of  $\theta$  is the sound of th in "think".

That of  $\S$  is the English sh in "shine". That of  $\S$  is a sound intermediate between that of  $\chi$  and that of  $\S$ , the tongue being placed considerably further back than in the latter, and the sibilant consequently coming from the back of the palate, instead of from the front. It appears, therefore, to be much the same as the Indian cerebral  $\S$ . The sound of  $\S$  is described as the German ch of "ich", sibilated so as almost to resemble an English sh. The  $\S$  is unlike  $\S$ ; for, while the former is an attempt to sibilate  $\chi$ , the latter is an  $\S$  pronounced at the back of the palate, with the tongue curled back (Shaw, JASB., xlvi, p. 98).

The sound of z is that of the Persian z.

The letters ts and dz are affricate, as in Paštō, something like an English ts and dz, respectively.

The other letters present no difficulty. They are sounded as in Persian.

Besides these we occasionally come across an Indian cerebral t, in words such as Iš. at, eight; Zb. cut, small. These are evidently borrowed from India.

#### II. PHONOLOGY

#### A. VOWELS

#### A. General

11. The phonology of the Pāmīr languages has been dealt with in considerable detail by Geiger in GIP., pp. 293 ff. I shall, therefore, confine myself to supplementing what he there says by adding references to Iškāšmī and Zēbakī. Geiger's work is sure to be in the hands of everyone who may read these pages.

## B. Original Short Vowels

12. In Iš. and Zb. there is the same confusion in the use of vowels that obtains in the other Pāmīr languages. Geiger remarks (p. 293) that so far as the scanty materials permit a general statement to be made, an original a seems to be best preserved in Mj. and Sg. If we take the examples given by him, it will be seen that Iš. and Zb. cannot be classed in this respect with the other two. We have:—

Av. xara-, Skr. khara-; but Iš. xur, Zb. xūr, an ass.

Av. Skr. pañca; but Iš. Zb. pūnz, five.

Av. cašman-; but Iš. Zb. tsåm, an eye.

Av. basta-, Prs. bast, Iš. vūst, bound.

Av. hapta, Iš. Zb. uvd, seven.

Av. ašta, Skr. astau, Iš. åt, Zb. ōt, eight. The cerebral t in Iš., which should also probably appear in the Zb. form, points to an Indian origin.

The general statement as regards Mj. and Sg. is, however, as Geiger admits, not based on sure grounds.

Taking Iš. and Zb. alone, it may be noted that Iš. often has  $\check{a}$ , where Zb. has  $\bar{a}$ . Thus, Iš.  $d\check{u}st$ , Zb.  $d\bar{a}st$ , a hand; Iš. frut, Zb.  $fer\bar{a}t$ , he asked; Iš.  $r\bar{u}i$ , Zb.  $r\bar{a}i$ , three. In Iš. the infinitive termination is -uk, while in Zb. it is  $-\bar{a}k$ .

13. Similarly, original i and u are liable to change. Thus:—

Av. spiš, Iš. spul, a louse.

Av. nurəm, at once; Iš. Zb. nēr, to-day.

Av. duγδa, Iš. udōγd, a daughter.

But u is retained in the following:—

Av. buza-, Iš. vuz, Zb. wuz, a goat.

Av. V šu-, Iš. Zb. šud, he went.

Av. supti-, Iš. suvd, the shoulder.

## C. Original Long Vowels

14. Original  $\bar{a}$  is often represented by  $\check{u}$ . Thus:—

Av. pāδa-, Iš. pu, Zb. pūd, a foot.

Av. brāta, Iš. vrūd, Zb. warūd, a brother.

Av. caθvārō, Iš. tsafur, Zb. tsafūr, Sg. safōr, four.

Av. √ vaχš-, Prs. wāš, Iš. ūš, grass.

Occasionally it is represented by t, as in:-

Skr. nāsā, nasta-, Iš. nits, Zb. nīts, a nose.

Skr.  $ph\bar{a}la$ -, \* $sph\bar{a}la$ -, a ploughshare; Prs.  $sup\bar{a}r$ , Iš.  $usp\bar{i}r$ , a plough.

Original ī is shortened in :-

Av.  $v\bar{\imath}saiti$ -, Zb.  $wi\bar{s}t$ , twenty; W. and Yd. have  $w\bar{\imath}st$ , and S.  $v\bar{\imath}st$ . The Iš. form is not available.

Original ū remains as ŭ in:-

Av. hu-, Prs. Iš. Zb.  $\chi \bar{u}g$ , a pig; the Iš. and Zb. words being perhaps borrowed from Prs.

Av. dūma-, Iš. dumb, a tail.

But it becomes ž, through ü, in:-

Phl. dūt, Iš. dit, smoke. Cf. Balōcī dīt.

Av. dūra-, Iš. Zb. dīr, far. Cf. Balōcī dīr.

In this connexion we may add:-

Av. vohuni-, Prs.  $\chi \bar{u}n$ , Sg. vain, Iš. wēn, blood.

## D. Original Diphthongs

15. For original diphthongs we can quote:-

Av.  $\chi^v a\bar{e}\delta a$ -, Iš.  $\chi air$ , sweat.

Av. √ vaēn-, Zb. vīnum, I see.

Skr. kapōta-, Iš. kuwid, a dove.

Av. daēva-, Iš. lēw, a demon.

Av. gaoša-, Iš. yōl, Zb. yāl, an ear.

#### E. R-vowel

16. I have noted the following instances of an original r-vowel:—

Skr. prsta-, Iš. frut, Zb. ferāt, asked.

Av. arəša-, Skr. rksa-, Iš.  $\chi urs$ , a bear (borrowed from Prs.  $\chi irs$ ).

Av. bərəza-, Iš. wuž-duk, long.

Av. karəta-, Iš. kel, a knife.

Av. kərəta-, Skr. krta-, Iš. kul, Zb. kal, made.

Av. mərəta-, Skr. mṛta, Iš. Zb. mul, dead.

### F. Miscellaneous

17. Aphæresis of the vowel u occurs in:

Av. uštra-, Iš. štur; but Zb. uštur, a camel.

Apocope of *i* occurs in the Zb. termination -n, for -nti, of the 3rd pers. plur. of the pres.-fut. tense of Zb. verbs. I do not know the corresponding termination in Iš.

Syncope of a occurs in:—

O. Prs., Av.  $\sqrt{bar}$ , ride; Iš. wrok, but Zb.  $ver\bar{a}k$ , a horse, if this is the correct derivation. It may, perhaps, be referred to Av. aurvata(-ka), strong, mighty.

Prothesis of u occurs in:

Av.  $du\gamma\delta a$ , Iš.  $ud\bar{o}\gamma d$ , a daughter.

Skr. phāla-, \*sphāla-, a ploughshare; S. spur, but Iš. uspīr, a plough.

With these we may possibly compare the wu- in Zb. wujinjāk, Yd. jinkoh, a woman.

I am unable to account for these instances of prothesis. The meaning of the words prohibits the suggestion that the u or wu represents an original vi.

Svarabhakti.—Consonants come together quite freely in Iš., while a svarabhakti-vowel seems to be more common in Zb. Thus:—

Iš. wrok, Zb. verāk, a horse.

Iš. vrūd, Zb. warūd, a brother.

Iš. frī, Zb. ferī, good.

Iš. trās, fear.

Sometimes, when a conjunct consonant is initial, the first member is dropped, as in:—

Av. θrāyō, Iš. rūi, Zb. rāi, rā, three.

Š. \*devusk,1 Iš. voks, a snake.

We have vowel-contraction in Zb. šom, Prs. šawam, I become; Zb.  $t\bar{o}$ , thee, Av. tava, and similar cases.

#### B. SEMIVOWELS AND CONSONANTS

## A. The Semivowels y and v (w)

18. Original initial y is retained, and is not changed to j in:—

Skr. yuga-, Iš. yōy, a yoke.

Prosthetic y is not so common as in the other Pāmīr languages. The only example I have come across is in Av.  $ha\bar{e}tu$ -, Iš. yetik, a bridge, in which the y is substituted for the original h.

The letter y sometimes occurs where other Pāmīr languages have  $\gamma$  or  $\check{z}$ , as in Iš. yau, W.  $\check{z}au$ , provisions; Iš. yuz, Sg.  $y\bar{u}$ , W.  $\gamma\bar{u}z$ , S.  $\check{z}ez$ , fuel. On the other hand we have Zb.  $\gamma\bar{u}zd$ , Š.  $\check{z}\bar{e}zd$ , he ran.

19. Original v is preserved, except when initial before  $\bar{a}r$  or  $\partial r$ , when it is vocalized to u. Thus:—

Av. V vaēn-, Zb. vīnum, I see.

Av. vafra-, Iš. varf, snow.

Av. daēva-, Iš. lēw, a night-demon.

Av. vār-, Iš. ur-naduk, rain.

Av. vəhrka-, Skr. vrka-, Iš. urk, a wolf.

<sup>1</sup> See Geiger, p. 298.

As in the case of y, prosthetic v (w) is not common. Thus:—

S. woxt, but Iš. åt, Zb. ōt, eight.

S. waz, but Iš. Zb. az, I.

Š. wuvd, but Iš. Zb. uvd, seven.

We have, however:-

Av. ast-, Iš. wastuk, a bone. In this case the Yd. form is yestoh, with prosthetic y, and similarly, in other cases, Iš. has prosthetic v (w), where other languages have prosthetic y. Thus:—

Av. dp-, W. yupk, Mj.  $ydo \gamma a$ , Yd.  $yau \gamma$ ; but Iš. wek or  $v\bar{e}k$ , Zb.  $w\bar{e}k$  or  $w\bar{e}$ , water. Cf. Örmurī  $w^ak$ .

W.  $ya\chi$ , Iš.  $v\bar{e}\chi$ , a twig.

#### B. Surds

20. As in other Pāmīr languages initial surds are preserved, but initial c becomes ts. Thus:—

Av. kərəta-, Iš. kul, kūl, Zb. kal, done.

Av. karəta-, Iš. kel, a knife.

Av. tava, Zb. tō, thee.

Skr. pakṣman-, Iš. pam, wool.

Av.  $p\bar{a}\delta a$ -, Iš. pu, Zb.  $p\bar{u}d$ , a foot.

Av. caθwārō, Iš. tsafur, Zb. tsafūr, four.

Av. cašman-, Iš. Zb. tam, an eye.

21. As Geiger (p. 299) points out, an initial surd is sometimes changed to a spirant, as in:—

Av. kafa-, Iš.  $\chi a f u k$ , foam.

W. pei, but Iš. fei, a shovel.

22. Medial surds are weakened to sonants. Thus:-

Av. brāta, Iš. vrūd, Zb. warūd, a brother.

Av. χšap-, Iš. šab, night.

In borrowed words, an Arabic medial q ( $\mathfrak{z}$ ) tends to become  $\chi$ . Thus:—

Ar. waqt, Iš. Zb. waxt, time.

Ar. taqsīm, Zb. taxsīm, partition.

When t is preceded by the r-vowel it becomes l. Thus:—

Av. mərəta-, Iš. Zb. mul, dead.

Av. kərəta, Iš. kul, kūl, Zb. kal, done.

In one case we have a medial t preserved, if the Eranian form is correctly given by Geiger:—

Eranian \*dūta-, Iš. dit; but Yz. δād, smoke.

Similarly, medial k is preserved after the r-vowel in Skr.  $v_r ka$ -, Av.  $v_r ka$ -, Iš.  $u_r k$ , a wolf.

An original medial c becomes to in:-

Av. V muc-+ paitis (Geiger, p. 300; Horn, Grundriss, 160); Iš. pōmutsuk, to clothe; Zb. pumetsav, clothe ye.

But after n it becomes z in :—

Av. panca, Iš. Zb. pūnz, five.

Again, medial p becomes v(w) in:—

Skr. kapōta-, Iš. kuwid, a pigeon.

Av. supti-, Iš. suvd, the shoulder.

## C. Sonants

23. Initial sonants are, except in the case of dentals, usually weakened to spirants. Thus, for gutturals:—

Av. gaoša-, Iš.  $\gamma \bar{o}l$ , Zb.  $\gamma \bar{a}l$ , the ear.

Av. gav-, Iš.  $\gamma \bar{u}$ , Zb.  $\gamma \bar{u}i$ , a cow.

Skr.  $g\bar{o}dh\bar{u}ma$ -, Eranian \* $gandh\bar{u}ma$ -, Iš.  $\gamma undum$ , wheat.

There is no trace of the change to  $\check{z}$ , common in S. and S., and in this connexion compare Iš.  $\gamma \bar{u}zd$ , Š.  $\check{z}\bar{e}zd$ , he ran.

For labials we have:-

Av. brāta, Iš. vrūd, Zb. warūd, a brother.

Av. būza-, Iš. vuz, a goat.

Av. V band-, basta-; Zb. wånd, bind thou; Iš. vūst, bound.

Av.  $\sqrt{b\bar{u}}$ -,  $b\bar{u}ta$ , Iš. vud, Zb. wod, became.

Av. j (Indo-European  $g_2$ ,  $g_2h$ ), as in other Pāmīr languages, becomes  $\check{z}$  in :—

Av. jaini-, Iš. žānj, a wife.

Av. jan-, Iš. žanum, I kill.

24. As original initial dental sonant in other Pāmīr languages becomes  $\delta$  or l. In Iš. and Zb. it usually remains unchanged. Thus:—

Eranian \*dūta-, Iš. dit, smoke.

O. Prs. dasta-, Iš. dăst, Zb. dāst, a hand.

Av.  $\sqrt{d\bar{a}}$ -, Iš. Zb.  $d\bar{u}d$ , given.

Av. dasa, Iš. dah, Zb. dōs, ten.

Av. dūra-, Iš. Zb. dīr, far.

Av. darəna-, Iš. dīr, a ravine.

Av.  $du\gamma\delta a$ , Iš.  $ud\bar{o}\gamma d$ , a daughter.

But :-

Av. daēva-, Iš. lēw, a night-demon.

The last Iš. word is probably borrowed from the W.  $l\bar{\imath}w$ . It is the only case that I have noted in Iš. of an initial d becoming l.

25. As regards medial sonants, g is weakened to the corresponding spirant in:—

Skr. yuga-, Iš. yōγ, a yoke.

But d remains unchanged, and  $\delta$  becomes d in:—

Av.  $p\tilde{a}\delta a$ -, Zb.  $p\bar{u}d$ , a foot. In Iś. pu the final consonant has been apocopated, as explained in § 37.

Av. maibya-, Iš. mēd, the waist.

In one case original d has become r, probably through l. Skr.  $sv\bar{e}da$ -, Av.  $\chi^v a\bar{e}\delta a$ -, Iš.  $\chi air$ , sweat. Cf. S.  $\chi ai\delta$ .

From the above we see that, unlike the other Pāmīr languages, Iš. preserves its dental sonants unchanged, and changes the soft dental spirant to the sonant. We shall see that there is the same preference for the dental sonant in the case of the hard dental spirant.

## D. The Spirants $\chi$ , $\theta$ , and f

26. The spirant  $\chi$  is preserved in :— Av.  $\chi ara$ -, Iš.  $\chi ur$ , Zb.  $\chi \bar{u}r$ , an ass.

The spirant  $\theta$  is not preserved, but is changed to d (cf. § 25) in:—

Av.  $g\bar{u}\theta a$ -, Iš.  $\gamma ud$ - $\bar{a}rga$ ; but Š.  $\gamma a\theta$ , dung.

The spirant f is preserved in:

Av. kafa-. Iš. xafuk, foam.

27. The group  $\chi r$  is preserved in:

Av.  $su\chi ra$ -, Iš.  $sur\chi$ , red. The existence of Yd. surk-ohrenders it unlikely that the Iš. word is borrowed from Prs.

The group  $\theta r$  loses its initial  $\theta$  in:—

Av. θrāyō, Iš. rūi, Zb. rāi, rā, three.

The only example noted of the group fr is:—

Av. vafra-, Iš. varf, Mj. varfa, Yd. verf-oh, snow.

28. The group  $\chi m$  becomes  $\gamma m$  in :—

Av. taoxma-, Iš. teym, seed.

The group  $\chi t$  becomes  $\gamma d$  in:—

Av. V tac-, Phl.  $t\bar{a}\chi tan$ , Iš.  $t\bar{o}\gamma d$ , he went; Zb. a- $ta\gamma d$ , he entered.

The group ft becomes vd in:—

Av. supti-, Iš. suvd, the shoulder.

Av. hapta, Phl. haft, Iš. Zb. uvd, seven.

Again, note in the above examples, the presence of the dental sonant.

## E. Nasals and Liquids

29. As in other Pāmīr languages, n, m, and r are usually retained. Thus:—

Av. nairya-, Iš. nark, Zb. nar, male.

Av. V vaēn-, Zb. vīnum, I see.

Av. maiδya-, Iš. mēd, the waist.

Av. nāman-, Zb. nēm, a name.

Av. raoyna-, Iš. rēyn, butter.

Av. dūra-, Iš. Zb. dīr, far.

**30.** For the group nt we have:—

Av. dantan-, Iš. dånd, Zb. dåndak, a tooth.

But in Zb. -nti, the termination of the 3rd pers. plur. of verbs, becomes n, as in:—

Av. barənti, they bear; Zb. χaren, they eat. No information is available as to the corresponding form in Iš.

The group rt becomes l (see § 22). The following are examples, two of which have already been given in § 22:—

Av. mərəta(-ka-), Skr. mrtaka-, Iš. muluk, a corpse; Zb. målāk, a man.

Av. kərəta-, Skr. kṛta-, Iš. kul, kūl, Zb. kal, done.

Av. karəta-, Iš. kel, a knife.

As for the group rd, I have not noted any example. The Is. for "heart" is avzuk, which does not seem to have anything to do with Av. zərəd- (? cf. W.  $p\ddot{u}z\ddot{u}v$ ,  $p^azuw$ ). Nor have I noted any example of the group dr.

As for rn it becomes r in the only two cases noted:—

Av. darəna-, Iš. dīr, a ravine.

Skr. uraņa-, Iš. war-uk, a lamb.

## F. Sibilants

31. Original s and z are as a rule retained, whether initial or medial. Thus:—

Av. sarəta-, Iš. sard, cold.

Av. dasa, Zb. dos, ten; Iš. dah is borrowed from Prs.

O. Prs. dasta-, Iš. dăst, Zb. dāst, a hand.

Av. V zan-, Iš. zas, zus, Zb. zāt, a son.

Av. azəm, Iš. Zb. az, I.

In the following medial s has perhaps become b: Skr.  $n\bar{a}s\bar{a}$ , nasta-, Iš. nib, Zb.  $n\bar{i}b$ , the nose.

32. Initial š is retained in :-

Av. V šu-, Zb. šom, I go, I become; Iš. Zb. šud, gone, become.

Medial  $\xi$  becomes l, as in S. Thus:—

Av. gaoša-, Iš. yōl, Zb. yāl, the ear.

Av. xšvaš, Iš. xol, Zb. xāl, six.

Av. maēša-, Iš. mēl, a sheep.

Av. spiš, Iš. spul, a louse.

Av. nišasta-, Iš. nulust, Zb. nalāst, seated.

The sounds of z and  $\gamma$  in other Pāmīr languages are sometimes represented by Iš. y. Thus:—

W. žau, Iš. yau, provisions.

S. žez, W. yūz, Iš. yuz, fuel.

On the other hand we have Zb.  $\gamma \bar{u}zd$ , Š.  $\check{z}\bar{e}zd$ , he ran.

33. The group  $\chi \vec{s}$  is generally represented by  $\chi$ , as in S. Once it is represented by  $\vec{s}$ , as in S. Thus:—

Av.  $\chi švaš$ , Iš.  $\chi ol$ , Zb.  $\chi \bar{a}l$ , six.

Av. χένιρτα-, Iš. χum, milk.

Av.  $\chi \check{s}ap$ -, Iš.  $\check{s}ab$ , night.

The Is.  $\chi urs$ , a bear, is evidently borrowed from Prs.  $\chi irs$ .

34. Indian st is represented by t, and Av. st by t. Thus:—

Av. ašta, Skr. astau, Iš. at, Zb.  $\bar{o}t$ . Zb.  $\bar{o}t$  should probably also be  $\bar{o}t$ .

Av. mušti-, Skr. musti-, Iš. mut, a handful.

Av. pištra-, Iš. put, ground parched grain.

The group  $\delta m$ , as elsewhere, becomes m :=

Av. cašman-, Iš. Zb. tram, an eye.

Skr. paksman-, Prs. pašm, Iš. pam, wool.

35. I have not noted any example of the group sk (šk). For st we have:—

Av. staora-, Iš. šutur, a calf (elsewhere, an ox, yak, etc.).

Av. Skr. asti, Iš. åst, Zb. āst, he is.

Av. basta-, Iš. vūst, bound.

Av. ast-, Iš. wastuk, a bone.

I have no example for sp. Iš.  $saf\bar{e}d$ , white, is borrowed from Prs. The Iš. word for "horse" is wrok.

The groups sy and sr, as elsewhere, become š. Thus:—Av.  $sy\bar{a}va$ -, Iš.  $\check{s}u$ , black.

Av. sraoni-, Iš. šinj, the hip.

Av. sruta-, Iš. šud, heard. Av. asru-, Iš. āšik, a tear.

## G. The Aspirate

36. Initial h disappears:—
Prs. hazār, Zb. azār, a thousand.
Av. hapta, Iš. Zb. uvd, seven.

Initial hv (Av. hv-,  $\chi^v$ -, O. Prs. huv-, Prs.  $\chi^v$ -) becomes  $\chi$ , as in:—

Av.  $\chi^v a\bar{e}\delta a$ -, Skr.  $sv\bar{e}da$ -, Iš.  $\chi air$ , sweat. Av.  $\sqrt{\chi^v ar}$ -, Iš.  $\chi arum$ , Zb.  $\chi aram$ , I eat. Note, that, in Yz., Av. hvar- becomes Yz.  $\chi v\bar{o}r$ , sun.

#### H. Miscellaneous

- 37. (1) Dropping of Consonants.—There seems to be aphæresis in Iš. rust, W. karust, a fur robe (cf. Iš. kurust, skin). We have syncope of ž in Iš. γēžd, Zb. γēd, he said (Av. V vac-.; see Horn, GNPE., 1072). Consonantal apocope occurs in Iš. and Sg., and, in Zb., it is so common as to be apparently almost optional. Thus: Zb. pūd, Iš. pu, a foot; Iš. yuz, Sg. yū, fuel; Prs. hēc, Iš. hē, anything; Zb. tåt or tå, a father; Zb. šitākak, štāk, or štā, a daughter; Zb. wēk or wē, water; Zb. χaren or χare, we eat, and many others in Zb.
  - (2) Prothesis.—Concerning prosthetic y and v, see § 18.
- (3) Metathesis.—As instances of metathesis, we may quote:—

Phl.  $ta\chi r$ , Prs.  $tal\chi$ , Iš. truš, bitter. Av. vafra-, Iš. varf, snow.

## III. FORMATION OF WORDS AND COMPOSITION A. FORMATION OF WORDS

- 38. The materials available are too scanty to allow us to consider the formation of words with anything like the completeness attained by Geiger on pp. 308 ff. of the GIP.
- (1) The suffix -i, forming abstract nouns is no doubt as common in Is. as in other Pāmīr languages, but the only

example I can give is Zb.  $saud\bar{a}i$ , trading, and this is probably borrowed.

I have not noted any instance corresponding to the feminine suffix S.  $-\bar{a}ns$ , W. -unj, unless it occurs in Zb.  $wujinj\bar{a}k$ , a woman.

The -ka-suffix is very common. Thus, Iš. urwēs or urwēs-ak, a fox; Av. haētu-, Iš. yeti-k, a bridge; Av. kafa-, Iš. xaf-uk, foam; Av. nairya-, Iš. nar-k, male; Iš. wro-k, a horse; Iš. mul, dead, mul-uk, a corpse; Av. asru-, Iš. āši-k, a tear; Av. ast-, Iš. wast-uk, a bone; and many others. It will be observed that the junction-vowel varies, but that it is most often u. In Zb. the vowel is most often ă, as in dând-ak, a tooth; ver-āk, a horse; štâ, štâ-k, or šitâ-k-ak, a daughter. In šitâ-k-ak the suffix is duplicated. This suffix is also used to form the infinitive and the perfect participle of verbs, as in Iš. xar-uk, to eat; Zb. kan-āk, to do; Iš. nulust-uk, Zb. nalāst-ak, having seated oneself; Iš. šud-uk, Zb. šud-āk, having become.

- (2) The only adjectival suffix noted is -na (W. S. -an, Š. -ind, -and), indicating possession, as in Iš. padša-na, of or belonging to the king.
- (3) As already stated, the infinitive is formed by the addition of the -ka-suffix. The past participle follows the lines of the other Pāmīr languages, and need not detain us here. The perfect participle, as also already stated, is formed with the help of the -ka-suffix. In the case of the infinitive the suffix is added to the present stem, as in Zb. deh- $\bar{a}k$ , to strike; but, in the case of the perfect participle, it is added to the past participle, as in Zb.  $d\bar{e}d$ - $\bar{a}k$ , having struck. In one case the -ka of the perfect participle is irregularly added to the present base, viz. in Zb. is- $\bar{a}k$ , not \* $\bar{a}\gamma ad$ - $\bar{a}k$ , having come.

## B. Composition

39. As in other Pāmīr languages, the genitive usually resembles a tatpuruṣa compound, as in  $l\bar{a}'l$   $sand\bar{u}q$ , a

ruby-box, i.e. a box of rubies;  $durr \chi urj\bar{\imath}n$ , a pearl-sack, i.e. a sack of pearls. But the Persian order is sometimes used instead, as in  $sand\bar{\imath}q\ l\bar{\imath}'l$  and  $\chi urj\bar{\imath}n\ durr$ .

40. I have noted the following prepositions used as verbal prefixes:—

Av. Skr.  $\bar{a}$  in Iš. a- $pu\chi t$ - $\bar{a}n$ , they listened; Iš. a- $t\bar{o}\gamma d$ , Zb. a- $ta\gamma d$ , he entered, compared with Iš.  $t\bar{o}\gamma d$ , he went.

Av. Skr. ni, in Iš. nulust, Zb. nalāst, he sat down.

Av. paitiš, in Iš. pomutsuk, to clothe; Zb. pumetsav, clothe ye; Av. paitišmu $\chi ta$ -, Phl. patm $\bar{o}\chi tan$  (Horn, Grundriss, 160).

Perhaps Av. Skr. apa occurs in the Iš. word pedīn, set thou alight; but I do not know the derivation of this word, and its very meaning is doubtful to me.

## INDEXES OF THE WORDS QUOTED IN §§ 10-40

(For Old Persian, Avesta, and Sanskrit, the order of words is that customary for these languages. For other languages the order is that explained at the beginning of the Vocabulary appended to this work, consonants only being taken into account.)

## ERANIAN

\*dūta-, 22, 24.

\* $gandh\bar{u}ma$ -, 23.

## OLD PERSIAN

 $a(h)uramazd\bar{a}h$ -, 8. dasta-, 24, 31.

√ bar-, 17.

## PAHLAVĪ

dūt, 14. haft, 28.

 $ta\chi r$ , 37.  $t\bar{a}\chi tan$ , 28.

 $patm\bar{o}_{\chi}tan$ , 40.

AVESTA

aurvata(-ka-), 17.

ast-, 19, 35, 38 (1). asti, 35.

ap-,  $\bar{a}p$ -, 19.

asru-, 8, 35, 38 (1).

apa-, 40. arəša- 16.

azəm, 8, 31.

ašta, 12, 34.  $\bar{a}$ -, 40.  $\bar{a}p$ -, see ap-. uštra-, 17. kafa-, 21, 26, 38 (1). karəta-, 16, 20, 30. kərəta, 16, 20, 22, 30. gav-, 23.  $g\bar{u}\theta a$ -, 26. gaoša-, 15, 23, 32. xara-, 12, 26. χšap-, 22, 33. xšīra-, 8. xšvaš, 32, 33. xšvipta-, 33.  $ca\theta v\bar{a}r\bar{o}$ , 14, 20. cašman-, 12, 20, 34. jan-, 23. jaini-, 23. √ tac-, 28. tava, 17, 20. taršna-, 8.  $tao_{\chi}ma$ -, 28. dantan-, 30. darəna-, 24, 30. dasa, 24, 31. √ dā-, 24. duyδα, 13, 17, 24. dūma-, 14. dūra-, 14, 24, 29.  $da\bar{e}va$ -, 15, 19, 24.  $\theta r \bar{a} y \bar{o}$ , 17, 27. paitiš, 40. paitišmuxta-, 40.  $pa\delta a$ -,  $p\bar{a}\delta a$ -, 14, 20, 25. panca, 12, 22. pištra-, 34.

 $\sqrt{band}$ -, 23. √ bar-, 17. barenti, 30. basta-, 12, 23, 35. bərəza-, 16. √ bū-, 23. būtà-, 23. buza-, būza-, 13, 23. brāta, 14, 22, 23. nairya-, 29, 38 (1). nāman-, 29. ni-, 40. nišasta-, 32. nuram, 13.  $mai\delta ya$ -, 25, 29. mərəta-, 16, 22. mərəta (-ka-), 30.  $mi\theta ra$ -, 8.  $\sqrt{muc}$  + paitiš, 22. mušti-, 34. maēša-, 32. √vac-, 37. √vaxš-, 14. vafra-, 19, 27, 37. vār-, 19. vəhrka-, 8, 19, 22. vīsaiti, 14. vohuni-, 14. √vaēn-, 15, 19, 29. raoyna-, 29. sarəta-, 31. suxra-, 27. supti-, 13, 22, 28. staora-, 35. spiš, 13, 32. syāva-, 35. sruta-, 35.

sraoni-, 35.  $\sqrt{su}$ -, 13, 32.  $\sqrt{zan}$ -, 31. zered-, 30. hapta, 12, 28, 36. hu-, 14.  $ha\bar{e}tu$ -, 18, 38 (1). hvar-, 36.  $\sqrt{\chi^var}$ -, 36.  $\chi^va\bar{e}\delta a$ -, 15, 25, 36.

#### SANSKRIT

anya-, 8. apa-, 40. aśru-, 8. astau, 12, 34. asti, 35. asthi-, 8.  $\bar{a}$ -, 40. urana-, 30. rksa-, 16. kapōta-, 15, 22. krkavāku-, 8. krta-, 16, 30. ksīra-, 8. khara-, 12. gōdhūmá-, 23. tīrtha-, 8.

trsna-, 8. trāsa-, 8. nasta-, 14, 31.  $n\bar{a}s\bar{a}, 14, 31.$ ni-, 40. paksman-, 20, 34. pañca-, 12. prsta-, 16. phāla-, 14, 17. musti-, 34. mrta-, 16. mrtaka-, 30. yuga-, 18, 25. vrka-, 8, 19, 22. \*sphāla-, 14, 17. svēda-, 25, 36.

## Iškāšmī

 $ud\bar{o}\gamma d$ , 13, 17, 24. an, 8.  $apu\chi t\bar{a}n$ , 40. urk, 8, 19, 22. urnaduk, 19.  $urw\bar{e}s$ ,  $urw\bar{e}sak$ , 38 (1).  $usp\bar{\iota}r$ , 14, 17. ast, 35.  $\bar{u}s$ , 14.  $\bar{a}sik$ , 35, 38 (1).  $at\bar{\iota}r$ , 12, 19, 34.  $at\bar{\iota}r$ , 40. uvd, 12, 19, 28, 36. avzuk, 30. az, 8, 19, 31. dūd, 24. dah, 24, 31. dumb, 14. dånd, 30. dīr (far), 14, 24, 29; (a ravine), 24, 30. durr, 39. dūst, 12, 24, 31. dit, 14, 22, 24. fei, 21. frī, 17. frut, 12, 16.  $\gamma \bar{u}$ , 23. yudārga, 26.  $\gamma \bar{o}l$ , 15, 23, 32. yundum, 23.  $\gamma \bar{u}zd$ , 23. yēžd, 37. hē, 37. kel, 16, 20, 30. kŭl, 16, 20, 22, 30. kurust, 37. kuwid, 15, 22. xafuk, 21, 26, 38 (1).  $\chi \bar{u}g$ , 14. xol, 32, 33.  $\chi um, 33.$ xair, 15, 25, 36. xur, 12, 26. xurjīn, 39. xaruk, 38 (1). xarum, 36. xurs, 16, 33.  $l\bar{a}$ 'l, 39.  $l\bar{e}w$ , 15, 19, 24.  $m\bar{e}d, 25, 29.$  $m\bar{e}l$ , 32. mul, 16, 22, 38 (1). muluk, 30, 38 (1). mut, 34. nulust, 32, 40. nulustuk, 38 (1). nēr, 13. nark, 29, 38 (1). nits, 14, 31. pu, 14, 20, 25, 37. pedīn, 40. pådšåna, 38 (2).

påm, 20, 34. pōmutsuk, 22, 40. pūnz, 12, 22. put, 34.  $r\bar{u}i$ , 12, 17, 27.  $r\bar{e}\gamma n$ , 29. rēmuz, 8. rust, 37. safēd, 35. sandūq, 39. spul, 13, 32. sard, 31. surx, 27. suvd, 13, 22, 28. šu, 35. šab, 22, 33. šud, 13, 32, 35. šuduk, 38 (1). šinj, 35. štur, 17. šutur, 35:  $t\bar{o}\gamma d$ , 28, 40.  $te\gamma m$ , 28. trās, 8, 17. truš, 37. tsafur, 14, 20. tsåm, 12, 20, 34. vud, 23. wek, 19. vēk, 19. vokš, 17.  $v\bar{e}_{\rm Y}$ , 19. waxt, 22. wēn, 14.  $vr\bar{u}d$ , 14, 17, 22, 23. varf, 19, 27, 37. wrok, 17, 35, 38 (1). waruk, 30. vūst, 12, 23, 35. wastuk, 19, 35, 38 (1). vuz, 13, 23. wužduk, 16. yau, 18, 32. yōγ, 18, 25. yetik, 18, 38 (1). yuz, 18, 32, 37. zas, zus, 31. žānj, 23. žanum, 23.

#### ZĒBAKĪ

ōrmōzd, 8.  $is\bar{a}k$ , 38 (3). āst, 35. uštur, 17. ōt, 12, 19, 34. ōt (?), 34. atayd, 28, 40. uvd, 12, 19, 28, 36. az, 19, 31. azār, 36.  $d\bar{u}d$ , 24.  $d\bar{e}d\bar{a}k$ , 38 (3). dehāk, 38 (3). dåndak, 30, 38 (1). dīr, 14, 24, 29.  $d\bar{o}s$ , 24, 31. dāst, 12, 24, 31. ferī, 17. ferāt, 12, 16. yūi, 23. yēd, 37.  $\gamma \bar{a}l$ , 15, 23, 32. yūzd, 18, 32. kal, 16, 20, 22, 30. kanāk, 38 (1).  $\chi \bar{u}g$ , 14.  $\chi \bar{a}l$ , 32, 33. xare, 37. xūr, 12, 26.

yaram, 36. xaren, 30, 37. mul, 16, 22. målāk, 30. nalāst, 32, 40. nalāstak, 38 (1).  $n\bar{e}m, 29.$ nar, 29. nēr, 13. nīts, 14, 31.  $p\bar{u}d$ , 14, 20, 25, 37. pumetsav, 22, 40. pūnz, 12, 22.  $r\bar{a}, r\bar{a}i, 12, 17, 27.$ saudāī, 38 (1). šud, 13, 32. šudāk, 38 (1). šom, 17, 32. štå, 37, 38 (1). štåk, 37, 38 (1). šitåkak, 37, 38 (1). tå, 37.  $t\bar{o}, 17, 20.$  $ta_{\chi}sim$ , 22. tåt, 37. tsafūr, 14, 20. tsåm, 12, 20, 34. wē, 19, 37. wod, 23.

wujinjåk, 17, 38 (1).
wēk, 19, 37.
waχt, 22.
wånd, 23.
vīnum, 15, 19, 29.

warūd, 14, 17, 22, 23. verāk, 17, 38 (1). wišt, 14. wuz, 13. zāt, 31.

## MUNJĀNĪ, SANGLĪCĪ, AND YÜDFĀ

Mj. asti, 8. Yd. jinkoh, 17. Yd. kšīra, 8. Yd. trušna, 8. Sg. safōr, 14. Yd. surkoh, 27. Yd. wury, 8. Sg. vain, 14. Mj. varfa, 27. Yd. verfoh, 27. Yd. wīst, 14. Sg. yū, 18, 37. Mj. yāoγa, 19. Yd. yauγ, 19. Yd. yestoh, 19.

## OTHER TALCA LANGUAGES

Š. \*devusk, 17.
Yz. δād, 22.
Š. γαθ, 26.
W. γūz, 18, 32.
W. karust, 37.
S. χαίδ, 25.
Yz. χνōr, 36.
W. līw, 24.
W. pei, 21.
W. pazuw, püzüv, 30.
Yz. miθ, 8.
S. spur, 17.

W. türt, 8.
S. woχt, 19.
Š. wūrj, 8.
W. wīst, 14.
S. vĭst, 14.
Š. wuvd, 19.
S. waz, 19.
W. yaχ, 19.
W. yupk, 19.
W. žau, 18, 32.
S. žez, 18, 32.
Š. žēzd, 18, 23, 32.

#### PERSIAN

ars, 8. bast, 12. dirham, diram, 8.  $h\bar{e}c$ , 37.  $haz\bar{a}r$ , 36.  $\chi\bar{u}g$ , 14.  $\chi\bar{u}n$ , 14.  $\chi irs$ , 16, 33.

pašm, 34. supār, 14. šīr, 8. šavam, 17. tal<sub>X</sub>, 37. tis, 8. wāš, 14.

#### DARDIC LANGUAGES

Khōwār, ašru, 8.

Kalāša, kakawak, 8.

Khōwār, droxum, 8.

## OTHER LANGUAGES

Balōcī, dīr, 14.

Greek, δραχμή, 8.

Balōcī,  $d\bar{\imath}t$ , 14.  $\bar{O}$ rmurī,  $w^a k$ , 19.

Arabic, taqsīm, 22. Arabic, waqt, 22.

#### IV. INFLEXION

#### A. THE ARTICLE

41. The indefinite article is indicated by the numeral wak or wok, one, as in  $(12)^1$  wak kud  $\bar{a}\gamma ad$ , a dog came; (37) wok  $\bar{a}dam$  nulustuk, a man has sat down. There does not appear to be any occurrence of the definite article in the story. No doubt the demonstrative pronouns are used with this force when it is required.

In Zb. the numeral wok is also used for the indefinite article. Occasionally we find instances of the Prs.  $y\bar{a}$ -e-wahdat, which in Zb. is weakened to -e. Thus,  $arm\bar{a}n$ -e, a longing. Sometimes both wok and -e are used, as in wok  $b\bar{a}zarg\bar{a}n$ -e wod, there was a certain merchant.

## B. Nouns Substantive and Adjective

- 42. Gender.—I have not traced any signs of distinction of gender.
- 43. Number.—Throughout the story the plural nominative is everywhere the same as the singular. Moreover, when the noun is inanimate, the nominative plural governs a singular verb. Thus:—
  - (8) wēv dēr žūnduk šud, their bellies became hungry.
  - (11) ar-wadak tsåm kūr šud, both eyes became blind.
  - (17) i tsåm tåza šu, his eyes will become restored.

 $<sup>^{1}</sup>$  Here and elsewhere the numerals refer to the paragraphs of the Iškāšmī story.

But, in the story,  $d\bar{e}r$  and  $ts\bar{a}m$  are the only two inanimate nouns that occur in the plural. One instance occurs of an animate plural noun in the nominative:—

(12)  $d\bar{o}$   $\bar{a}dam$ - $\bar{a}n$   $\check{s}\mathring{a}wal$   $\check{s}ud$ , the two men went (on) the road.

Here the suffix  $-\bar{a}n$  belongs to  $\bar{s}ud$  ( $\bar{s}ud-\bar{a}n$ , they went), and is not the sign of the plural of  $\bar{a}dam$ . It will be observed that here the plural nominative is the same as the singular, but that, with an animate subject, the verb is in the plural.

In Zb. a plural is formed by adding -ai or -en. Either seems to be used indifferently. Thus tata, a father; tata or tata-en, fathers: mata, property; mata-ai, properties. I consider that the form in -en is the original, and that -ai stands for -e, a development of -en, by apocope of the final consonant, which is very common in Zb. (see § 37, 1). The plural forms occur for both animate and inanimate nouns. The plural termination is often dropped, or, in other words, the plural may optionally have the same form as the singular. This is the general rule when the noun is in agreement with a numeral, or with an adjective indicating plurality.

Occasionally, in Zb., we find a periphrastic plural, as in hamrah, a friend; plural, hamrah-gan.

- 44. Case.—The vocative is the same as the nominative. The accusative is generally the same as the nominative, as in:—
- (6)  $tu \chi \bar{e} ts \bar{a}m k \bar{u}r kun$ , do thou make thine own eye blind.
  - (16) wak tabīb avīraw, bring ye a physician.

This form of accusative is common in cognate accusatives, as in :—

- (3) safar-ān šud, they went a journey; and in nominal verbs, as in:—
- (13) kud wan kutal  $k\bar{u}l$ , the dog did leading him, i.e. led him.

Sometimes the accusative is formed by adding -i to the nominative. As shown by Zb. (see below, §§ 48-9), this is really the termination of the oblique case, the use of which, in Iš., is confined to the accusative. Thus:—

- (13) wi dumb-i nad, he grasped its tail.
- (19) i gul gap-i šud, he heard all his talk.
- (27) wa wuz-i  $z\bar{o}\gamma d$ , he took the goat.
- (27)  $i \ tal_{\chi}\bar{a}-i \ z\bar{o}\gamma d$ , he took its bile.
- (33)  $\chi az\bar{\imath}na-i-\gamma aib-i$  tsa fak talapum, I demand a hidden treasure from Your Honour. (Here the first i in  $\chi az\bar{\imath}na-i-\gamma aib-i$  is  $iz\bar{a}fat$ .)

Note that in the frequently recurring word *ambi*, a cave, the final *i* is part of the word, and is not the sign of the accusative.

There is a general oblique case, which in the singular is always the same as the nominative. As explained above, it originally ended in -i, which has been dropped. For the plural oblique see below (§ 47). The oblique case may be used by itself for almost any case, as in the following:—

- (12) wak rōz, tå vužēr, nulust, he sat for one day till evening.
  - (19) sahar tsa wadak xut, at dawn he arose from there.
  - (33) wak dzå ambi åst, in a certain place there is a cave.

The genitive is usually expressed, as in other Pāmīr languages, by simply prefixing the governed to the governing noun thus:—

- (15)  $padša \chi \bar{a}n$ , the king's house.
- (21) pådšå quslāq, the king's town.
- (24) pådšå udōγd tsåm, the king's daughter's eyes.

The reverse order sometimes occurs, that of Persian being followed. Thus:—

- (5, 9) wak lav gåla, a piece of bread.
- (33) durr xurjīn and also xurjīn durr, a sack of pearls.

(33)  $l\bar{a}'l$  sand $\bar{u}q$  and also sand $\bar{u}q$   $l\bar{a}'l$ , a box of rubies.

The force of the genitive may be given by converting the governed noun into an adjective of possession by adding the suffix -na (see § 38, 2). Thus:—

- (16) padša-na wak  $ud\bar{o}\gamma d$   $k\bar{u}r$  šuduk, a daughter of the king has become blind.
- 45. Other case relations are indicated with the aid of prepositions and postpositions added to the oblique form.

The following are prepositions:-

dar, in. ta, until, up to. pa, in, into. tar, to, into, on to, up to. po, in. tar, from.

The following are postpositions:—

 $b\bar{a}$ , to, for.  $dz\hat{a}$ , near to, to (place) =  $b\bar{a}d$ , after. Hindī  $p\bar{a}s$ .  $dar\bar{u}n$ , among, within.  $sar\ dz\hat{a}$  in front of.  $vi\check{s}$ , below, underneath.

Sometimes a noun may be governed by a preposition and a postposition at the same time, the two forming a compound, with the noun between. Thus:—

 $pa \dots bun$ , below.  $po \dots dar \bar{u}n$ , inside.

- 46. The following are examples of the use of these prepositions and postpositions:—
- (16) pådšå dar yazab šud, the king became in anger, i.e. became enraged.
- (19)  $nakwa k\bar{u}r \ pa \ ambi \ t\bar{e} \ vud$ , this blind man, who was in the cave.
- (18)  $\chi \bar{e} \ d\bar{u}st \ pa \ k\bar{u}l \ d\bar{u}$ , (if) he put his hand into the pool.
  - (12) tå vužēr nulust, he sat till evening.
  - (21) tar pådšå quslāq šud, he went to the king's town.
  - (13) tar ambi wan wud, he took him into the cave.
- (18) tar cenār wan sāmbu, (if) he smear it on to the plane-tree.

- (31) tar taxt nīd, sit down on to the throne.
- (15)  $az-\bar{\imath}m$   $n\bar{e}r$  tar pådšå  $\chi\bar{a}n-um$  vud, I was to-day in the king's house.
  - (14) xurs tsa urwes frut, the bear inquired from the fox.
  - (18) tsa kūl vēk zånzu, (if) he take water from the pool.

The preposition to often drops its final vowel, as in:-

- (10) të  $\chi \bar{e}$  sår wak tsåm kif, from thine own head pierce an eye. So:—
  - (7) b'-wadak, from there, thence.
- (28) sahar pådšå bā  $\chi abar$  šud, at dawn news came to the king.
  - (34) šud ambi  $b\bar{a}$ , he went to the cave.
- (35) man padša  $b\bar{a}$  ussum, shall I take this off to the king?
- (34)  $\chi \bar{e} \chi aruk \ b\bar{a} \ avul$ , pomutsuk  $b\bar{a} \ mus \ avul$ , he obtained (food) for his own eating, he obtained clothes for putting on.
- (17) tu mål darūn wok kabūt vuz åst, among thy cattle there is a blue goat.
- (20)  $\chi \bar{e} \ d\bar{u}st \ d\bar{e}d \ k\bar{u}l \ dar\bar{u}n$ , he put his own hand within the pool.
  - (29) pådšå dzå-ān āγad, they came near (to) the king.
- (18) ambi sar dzå wak sabz cenår åst, in front of the cave there is a green plane-tree.
  - (20) cenår viš šud, he went beneath the plane-tree.

The preposition pa combines with  $\bar{\imath}$ , it, into  $p\bar{\imath}$ . We thus get  $p\bar{\imath}$  bun (for pa  $\bar{\imath}$  bun) wak  $k\bar{\imath}l$  ast, below it there is a pool (18).

- (33) po wa ambi darūn wak xurjīn durr åst, within that cave there is a sack of pearls.
- 47. In the plural the oblique case is generally the same as the nominative. Sometimes it ends in -aw or  $-\bar{a}$ , corresponding to the W. -aw, S. -iw, and Yd. -ef. Examples of the oblique plural are:—

Accusative.—(25) agar mun udōyd tsåm tāza kul-ut, if (i.e. when) thou hast made my daughter's eyes restored.

(21) padša  $\chi \bar{e}$  wazīr-aw gūl kūl, the king assembled his viziers.

Oblique case.—(8) cand  $r\bar{o}z$  šåwal-ān  $t\bar{o}\gamma d$ , they went along the road for some days.

- (16)  $p\hat{a}d\hat{s}\hat{a}$   $\chi\bar{e}$   $waz\bar{i}r$  dar  $\gamma azab$   $\hat{s}ud$ , the king became in anger with his viziers.
  - (18) tar vē tsām sāmbu, (if) he smear (it) on his eyes.
- (16) padša  $\chi \bar{e}$   $waz\bar{\imath}r-\bar{a}$   $b\bar{a}$   $\gamma \bar{e}\check{z}d$ , the king said to his viziers.
  - (22) tsa wazīr-āw frut, he inquired from the viziers.
- 48. In Zb. the declension of nouns closely resembles the above. The oblique case, singular and plural, ends in -a, -e, or -i. These can all be used as terminations of the oblique case, but there is a tendency to use -a most often for the genitive, and -i most often for the accusative, although in each case either of the other two terminations may be used instead. As in Iš. this termination is very often dropped, so that all these cases—accusative, genitive, and oblique—then have the same form as the nominative. On the other hand, the genitive sometimes adds its termination to the oblique form in -i, instead of directly to the base. Thus, the oblique case of sāl, a year, is sāl-i, and from this a genitive, sāl-i-a is formed, as in am verāk tsamend sāl-i-a āst, of how many years (i.e. how old) is this horse?
  - 49. As examples of these Zb. forms we may quote:-

vuts-a  $z\bar{a}t$  am-a  $i\chi\bar{a}$ -i-a  $nad\bar{a}k$ , the son of the uncle has married this (person)'s sister. Here vuts-a is genitive of vuts, an uncle; am-a is genitive of am, this; and  $i\chi\bar{a}$ -i is the accusative of  $i\chi\bar{a}$ , a sister; the -a, being the pronominal suffix indicating "he", the subject of  $nad\bar{a}k$ .

 $y\bar{u}$   $\chi\bar{a}tir$   $g\hat{a}l$ -i (nom.  $g\hat{a}la$ )- $\bar{e}$   $d\bar{u}d$ , thou gavest  $(d\bar{u}d$ - $\bar{e}$ ) bread for him.

 $ka\ t\bar{\imath}\ z\bar{a}t$ - $i\ l\bar{a}yiq$ - $am\ nast$ , I am not worthy for (i.e. to be) thy son. Here  $z\bar{a}t$ -i is the oblique singular of  $z\bar{a}t$  a son, governed by the preposition ka. Nast-am, I am not.

 $z\bar{\imath}n$ -a ka  $ver\bar{a}k$ -a dam  $\bar{d}eh$ , put the saddle on the horse's back. Here  $z\bar{\imath}n$ -a is the accusative, and  $ver\bar{a}k$ -a is the genitive.

ao ka wok  $ver\bar{a}k$ -a sar,  $pa\ \bar{u}\ dara\chi t$ -a  $v\bar{\imath}\check{s}$ ,  $nal\bar{a}stak$ , he is seated on a horse under that tree. Here  $ver\bar{a}k$ -a is in the oblique case, governed by  $ka\ldots sar$ , and similarly  $dara\chi t$ -a, governed by  $pa\ldots v\bar{\imath}\check{s}$ .

The termination -e is merely a variant of -i, and examples of it are unnecessary. In my materials it occurs only in paradigms, and not in connected sentences.

As examples of the dropping of the termination in Zb., we may quote:—

tsa payao  $w\bar{e}$  newar, draw water from the well. Here  $w\bar{e}$  is in the accusative. Its full form is  $w\bar{e}k$ , acc.  $w\bar{e}k$ -i, so that not only has the termination of the accusative, but also the final consonant has been dropped (see § 37, 1).

wok naukar qīvd, he called a servant. Here naukar is in the accusative.

ka wāš wånd, bind with a rope. Here wåš is in the oblique case.

So many others. The plural follows exactly the same lines, the terminations  $-\bar{a}$ , -e, and -i being added to the nominative plural.

All this shows the origin of the Is. termination -i of the accusative and of the genitive construction. In Zb. the terminations of the oblique case are in process of disappearance, but the -i is still more or less preferred for the accusative. In Is. this accusative termination -i is the only one that has survived, and it, too, is falling out of use. In the genitive and the oblique case the termination has altogether disappeared.

50. Adjectives.—Adjectives call for few remarks. In both Iš. and Zb. they are immutable, changing neither for

# NUMERALS

Yaynōbi.	du du tirăi tifăr punj uxš avd ast nau das 
Sarikoli. Šuyni. Yāzyulāmi. Yaynōbi.	wōy Suu tsoi cer pindz śū hōvd hōṣt nũ Sus
Suynī.	yiw, yō, ō δο ānrai tsavōr pinz xāus xāus nao δōs δōs-et- yōw
Sarikoli.	iv, i  Sāu, Sā  harōi  tṣavur  pinz  Xel  üvd  woXt  nēāw  Sēs  Sēs  Sēs-at-ī  vǐst  pinjūh  sad (Prs.)
Waxī.	ui būi trūi trūi tsabūr pānz sād hūb hūb hūt nāo sas-īv wīst pinjâh sad (Prs.)
Yüdyā.	yū lo śwroi cśīr pānš, panj wxšoh avdoh aścoh nav los lus-yū wīstoh lu-wīst-o los śâr
Munjānī.	yu lu, le serāi cfūr pāny axse avde askrie nau dah (Prs.)
Zēbakī. Sanglīcī.	vāk dū trāi safor pānz Xoār hoft hat nao dās
Zēbakī.	wok dōv, dō rāi, rā tsafūr pūmz Xal wvd ot nao dōs wišt towed azār azār
Iškāšmī.	wak, wok wok rūi, rūi, tsafiur pūnz yal wyd naw naw naw naw hos rowed at naw naw naw naw azān rowed azān rowed azān
English.	two two three four five six. seven eight nine ten then thenty fifty hundred.

The sign ... indicates that the word is not known to me.

gender nor for number. The adjective precedes the qualified substantive.

37

The Is. materials give no example of the comparative degree. In Zb. the Prs. suffix -tar is used to form both comparative and superlative, as in Zb. ferī-tar, better or best, the thing with which comparison is made being put in the oblique case, governed by tsa, from.

Occasionally we come across an adjective used in the Persian manner with  $iz\bar{a}fat$ , as in Iš. (33)  $\chi az\bar{\imath}na$ -e- $\gamma aib$ , a hidden treasure. The same sometimes occurs in Zb., and in both cases is evidently mere borrowing.

51. A comparative list of numerals appears on p. 36. The Is., W., and Yz. forms are those collected by Sir Aurel Stein; the Zb., Mj., and Yd. forms are taken from my materials, and the others from Shaw and Geiger.

#### C. PRONOUNS

52. The following are comparative tables of the 1st, 2nd, and 3rd personal pronouns. The Iš. forms are those collected by Sir Aurel Stein. The Zb., Mj., and Yd. forms are taken from my materials, and the others are from Shaw and Geiger. No forms are available for Sg. and Yz.

Each of these pronouns has two forms of the genitive—an ordinary genitive, corresponding to our ".my", "thy", "his", etc., and a genitive absolute, formed in Zb. by adding -nen (or -nan) or, after a consonant, -en (or -an) to the simple genitive. The genitive absolute corresponds to our "mine", "thine", "his", "hers", "ours", "yours", and "theirs", respectively. No forms of the genitive absolute are available for Iš. The corresponding terminations in other languages are W. S. -an, Š. -end, -nd. It is parallel to the adjective of possession (Iš. -na, W. S. -an, Š. -ind, -and) used as a genitive of nouns, as described in §§ 38, 2; 44.

53. 1st Person, "I," etc.

Гаупо́bī.	man man nan ? māx māx māx max
Śuyni.	wuz mu-r mu mu-nd mu māš-ar māš-end mūš-
Sarikoli.	waz mu-r mu-yan mu-yan mu-yan mu-yan mas-ir mas-ir mas-ir mas-an
Waxī.	uuz ma-r žū, žūi žui-an ma, maž sak, sakišt sak-ar spā ?
Υüdγā.	zo na men men men max na max a max a max max
Munjānī.	ze nā men že men mo-kān men mā māx že māx a māx-kān māx
Zēbakī,	az mak men men-en mōx mōc mōc-en
Iškāšmī.	az mum bā nun ? mum(?), mum1; ? ? ? ? ? ? ? ?
English.	Sing. Nom. Dat. Gen. Gen. Gen. Obl. Plur. Nom. Dat. Gen. Gen.

In this the n of mun has probably become m before b. <sup>1</sup> The only oblique case noted is the dative mum-bā, to me.

55. 2nd Person, "thou," etc.

1	1												1
	Yaynōbi.	tu	tan	tan	٥.	tan		<i>šumā</i> x	$ \delta um \bar{a}_{\chi} $	šumāx	?	$ \delta um \bar{a}_{\chi} $	
	Šuynī.	tu	tu-r	tu.	tu-nd	tn		tamā	tamā-r	tamā	tamā-nd	tamā	
	Sarikoli.	tao	tü-r	tü .	tü-yan	tü		tamāš	tamāš-ir	tamāš	tamāš-an	tamāš	
	$Wa\chi i$ .	tu	ta-r	ti	ti-an	tao		sāišt	sav-ar	sav	sav-an	sav	
	Υüdγā.	to	na to	wa ta	ta	to		maf	na maf	wa maf	a maf	maf	
	Munjānī.	to	nā to	že to	to-kān	to		māf	nā māf	že māf	a māf-kān	māf	đ
	Zēbakī.	$tar{o}$	tō bā	$t\bar{i}$	tī-nen	tō, tī		tōmōx	tōmōx bā	tōmōx	tōmōx-en	tōmōx	
	Iškāšmī.	tu	tu bā	tn	٥.	tn		$tamu_X$	tamux bā	i tamux		$tamu_X$	
	English.	Sing. Nom.	Dat.	Gen.	Gen. abs.	Obl.	Plur.	Nom.	Dat.	Gen.	Gen. abs.	Obl.	

57. 3rd Person, "he," "she," "it," etc.

Yaynōbī.	ax, avi avi \$	axtit auti auti auti ? auti
Śuynī.	yū fem. ya ax wi-r, wum avi wi, wum avi wi-na  wi, wum avi	wā8 wief-er wief wief-end
Sarikoli.	yü wi-r wi wi-yan wi	wos wief-ir wief wief-an
$Wa\chi i.$	yao yao-r yao-an yao-an	yaišt yavv-ar yav yav-an yav
Υüdγā.	uco na ven a ven wen	woi na wef wef a wef wef
Munjani.	uo nā wan že wan wan-kān	vai nā vaf že vaf vaf-kān vaf
Zēbakī.	$egin{array}{cccccccccccccccccccccccccccccccccccc$	āvenda bā nā vaf āvenda bā ze vaf āvend-en vaf-kān āvenda vaf
Iškāšmī.	wa wan bā i, wi ? wan	i nan i
English.	Sing. Nom. Dat. Gen. Gen. abs. Obl.	Nom. Dat. Gen. Gen. abs.

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- 54. The following are examples of the use of the pronoun of the 1st person in Iš.:—
  - (6, 25) az tu-bā dayum, I will give to thee.
  - (30) az zus, I (am thy) son.
- (35) az xadak xarum, nēdum, I myself will eat, I will sit.
- (5) wak lav gåla mum-bā dai, give to me a piece of bread.
  - (24) mum-bā hukm te šu, if the order be (given) to me.
  - (26, 33) mum-bā ižum, bring to me.
- (25) agar mun udō $\gamma$ d tsåm tāza kūl-ut, if (i.e. when) thou madest my daughter's eyes restored.
- 56. The following are examples of the use of the pronoun of the 2nd person in Iš.:—
  - (6) tu xē tsåm kūr kun, make thou thine eye blind.
- (29)  $\chi \bar{e} \ ud\bar{o}\gamma d \ tu-b\bar{a} \ dayum$ ,  $tu \ \chi u \dot{s}-wa\chi t \ \dot{s}u\bar{\imath}$ , (if) I give to thee my daughter, wilt thou be pleased?
  - (32) cīz talapi tu, what dost thou demand?
  - (6, 10, 25) az tu-bā dayum, I will give to thee.
- (33)  $l\bar{a}'l$  sand $\bar{u}q$  gul mum- $b\bar{a}$ , durr  $\chi urj\bar{\imath}n$  gul tu- $b\bar{a}$ , the box of rubies is all for me, the sack of pearls is all for thee.
- (17, 26) tu mål darūn wak kabūt vuz åst, in thy flock there is a blue goat.
- (22) nēr-bā dah rōz tamux-bā qarār vud, nēr tamux žanum, the agreement for you was ten days up to to-day, to-day I will kill you.
- 58. The following are examples of the use of the pronoun of the 3rd person in Is.:—
  - (18) wa cenår nasu, (if) he grasp the plane-tree.
  - (20) wa cenår nad, he grasped the plane-tree.
  - (27) wa vuz-i zōyd āyad, he took the goat (and) came.
- (13) kud wan kutal kūl, wad; tar ambi wan wud, the dog led him (and) took him away, (and) took him away into a cave.

- (18) tar cenår wan såmbu, (if) he smear it on the plane-tree.
- (33) wan zånz mum- $b\bar{a}$  ižum, take it (and) bring it to me.
  - (4) i dēr žūnduk šud, his belly became hungry.
- (17) agar . . . i korost zånz, i tsåm tåza šu, if he takes its skin, his eyes will become restored.
  - (18) i trầm siyāt šu, his eyes will become restored.
  - (19) i gul gap-i šud, he heard all his talk.
  - (27)  $i \ tal\chi \bar{a}$ - $i \ z\bar{o}\gamma d$ , he took its bile.
- (28) i udōγd tsắm sihat šud, his daughter's eyes became well.
- (38)  $i \, d\bar{e}r \, kand\bar{a}r \, kul$ , he made his belly pieces (i.e. he tore it in pieces).
  - (13) wi dumb-i nad, he grasped its tail.
  - (8) wēv dēr žūnduk šud, their bellies became hungry.
- 59. As in the other Pāmīr languages, free use is made of pronominal suffixes. A comparative table of those in use is given on the page opposite.

When these suffixes consist of more than one letter, the initial vowel is dropped after another vowel; or, more correctly speaking, the initial vowels of these suffixes do not really form part of the suffixes, and are only inserted, for the sake of euphony, when the suffix follows a consonant. Sometimes, if a suffix is added to a word ending in i, the vowel of the suffix is retained, and a y is inserted between the two vowels so as to prevent a hiatus. Thus (38)  $ham\text{-}digari\text{-}y\text{-}\bar{a}n$ .

No information is available as to the forms of the suffixes for the plurals of the 1st and 2nd persons in Iš. The forms given for Mj. and Yd. should be taken with some reserve, as the materials from which they are furnished are rather scanty. The Yn. forms are borrowed from Persian.

As regards Zb. it will be remembered that this dialect is fond of rejecting a final consonant (§ 37). This accounts

PRONOMINAL SUFFIXES

Yaynobi.	m -wax	-t -sint	-s' -sint
Šuynī.	-am, $um$ $-max$	-at	$-i$ , $-\bar{e}$
Munjāni. $\text{Y}$ ūd $\gamma$ ā. $\text{Wa}_{\chi}$ ī. $\text{Sarikoli.}$ Šu $\gamma$ nī. $\text{Y}$ a $\gamma$ nōbī.	-am	-at -av	Careti, -ē
$Wa_{\chi^{ar{i}}}$ .	-am, -im -am	-at, -it -at -av, -iv -av	Caret.
Yüdyā.	-em	-et -ef	Caret.
Munjānī.	-em, -am	-et, -ai -af	-ai, -a -at
Zēbakī.	Sing $-im$ , $-um$ $-am$ , $-em$ , $-em$ , $-em$ $-em$ .	nd Person Sing $-at$ , $-ut$ $-\tilde{e}$ , $-\tilde{i}$ , $-ai$ $-et$ , $-ai$ Plur ? $?$ $-ev$ , $-e$ , $-e$ , $-a$ $-af$	-a -en, -e
Iškāšmī.	-im, -um	at, -ut	Caret. $-a$
English. Iškāšmī.	1st Person Sing Plur	2nd Person Sing	3rd Person Sing

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for the duplicate forms -en, -e; -ev, -e, and so on. In Zb. the suffix of the 3rd person singular is -a, but it is very often omitted, so that we here see, as usual, the origin of the fact that Iš. does not—at least as far as the story shows—use any suffix for this person.

- 60. As in other Pāmīr languages, these suffixes are most often employed to indicate the person of a past tense of a verb. Thus, Iš.  $apu\chi t-\bar{a}n$ , they listened. But they are separable, and are most commonly attached, not to the verb, but to some other word in the sentence. Thus, (35)  $az\text{-}im\ l\bar{e}v\ \check{s}ud$ , for  $az\ l\bar{e}v\ \check{s}ud\text{-}im$ , I became mad. When this occurs the suffix may be repeated several times in the sentence, as in (2)  $d\bar{o}\ \bar{a}dam\text{-}\bar{a}n\ safar\text{-}\bar{a}n\ \check{s}ud$  for  $do\ \bar{a}dam\ safar\ \check{s}ud\text{-}\bar{a}n$ , two men went a journey.
- 61. Other examples of the use of these suffixes in Is. are the following:—
- (15)  $az-\bar{\imath}m$   $n\bar{e}r$  tar padša  $\chi\bar{a}n-um$  šud, to-day I went into the king's house. Here the suffix occurs twice—as  $-\bar{\imath}m$  (exceptional for -im), and as -um.
- (14) tu-t kum da wud, (in) what place wast thou? For tu... wud-at.
- (18) ai tu-t pådšå  $b\bar{e}f\bar{a}m$ -at vuduk, O king, thou hast become foolish. Here the suffix occurs twice; for tu . . .  $b\bar{e}f\bar{a}m$  vuduk-at.
- (3) tsand .roz-oan soawal sud, for some days they went along the road.
  - (7) b'-wadak-ān  $t\bar{o}\gamma d$ , from there they went on.
  - (29) pådšå dzå-ān āγad, they came near the king.
  - (36)  $\bar{a}\gamma ad$ - $\bar{a}n$ ,  $apu\chi t$ - $\bar{a}n$ , they came, they listened.
- (38)  $ham\text{-}digar\text{-}i\text{-}y\text{-}\bar{a}n\ k\bar{e}u\ kul$ , they made trouble to each other. Here ham-digar-i is the accusative of ham-digar, and y is inserted before the  $-\bar{a}n$  for the sake of euphony.

Sometimes these suffixes are used instead of the verb substantive. Thus:—

(30) tu-t  $t\bar{a}t$ , thou art (my) father.

- 62. In Zb. these suffixes are employed not only to indicate the subject of the verb, but also in a wider way. Thus, in az-im yū zāt ka fai tāziāna dēdāk-am-a, I have beaten his son with many stripes; the subject "I" is indicated by -im and -am, and the object "him" (i.e. the son) is indicated by the suffix -a. Dēdāk-am-a accordingly means "I have beaten him". Again, in apnit-a wod-am, the subject "he" is indicated by -a, and the indirect object "for me" is indicated by -am. The phrase is therefore literally, "lost-he was-for-me," i.e. I lost him.
- 63. Demonstrative Pronouns.—In Iš. the proximate demonstrative pronoun appears under two forms. The first is nakwa, this. The base nak- also appears in S. nak-yam, this way, and nak-dās, thus; in Yn. nah-it, this very (sg. acc.); and perhaps in Š. ik-yam, this very. I connect the Iš. S. and Yn. forms with Skr. ēna-, Phl. Prs. ēn, to which the -ka-suffix has been added. The affiliation of the Š. form to this group is doubtful. It is more probably to be referred to Skr. ayam, Prs. ē, also with the -ka-suffix.

The other form appears in man, this (acc. sg.), and miv, their. This also occurs in W. yem, this; S. yam, this (sg. obl. mi, pl. nom.  $mo\delta$ , obl. mef); Š. yem, yam, this (sg. obl. mi, pl.  $m\bar{a}\delta$ , obl.  $m\bar{e}f$ ); Mj. ma, this (pl. obl. maf); Yd. mo, wem, this (sg. obl. man, pl. obl. maf); Zb. has am, this.

The following examples of this pronoun occur in the Is. story:—

- (17) agar nakwa vuz avirī, if he finds this goat.
- (19) nakwa kūr pa ambi tsē vud, this blind man who was in the cave.
- (35)  $man \ p \hat{a} d \tilde{s} \hat{a} \ b \bar{a} \ ussum$ , shall I take away this to the king?
- (23) wak rōz miv gunā tsa fak tilapum, I ask from Your Honour (pardon for) the fault of these for one day.

- 64. The remote demonstrative pronoun is wa, that, etc., the same as the 3rd personal pronoun. Thus:—
  - (33) po wa ambi darūn, inside that cave.

Another remote demonstrative pronoun found in Sir Aurel Stein's list is  $d\bar{\imath}r$ , that. With this we may compare S. sg. obl. di, this (pl. nom.  $du\delta$ , obl. def); Š. di, of this (Pl. nom.  $da\theta$ , obl. def). Geiger (p. 320) compares the S. and Š. forms with the Paštō  $d\bar{e}$ , this. I am unable to account for the final r in the Iš. form, unless the latter is a dative.

- 65. In Zb. the personal pronoun of the 3rd person is used as the remote demonstrative. When used as an adjective any of the forms ao,  $\bar{u}$ , or  $w\bar{o}$  may be used for any number or case, but the two latter have not been noted in agreement with a nominative.
- 66. Reflexive Pronoun.—The reflexive pronoun in Iš. is  $\chi ad$ -ak, self, in which the -ak is the -ka-suffix. We may compare the emphatic termination - $a\theta$  in Š.  $\chi ub$ - $a\theta$ , self. With  $\chi adak$  we may compare W.  $\chi ut$ , S.  $\chi u$ , Š.  $\chi u$ ,  $\chi ub$ - $a\theta$ , Yd. koyah (so Biddulph, ?  $\chi oyah$ ). As an example for Iš., we have:—
  - (35) az xadak xurum, nēdum, I myself will eat, will sit.
- 67. Sir Aurel Stein's list also gives fak, self, a word which I have not found in this sense in the story. In form it resembles S.  $f\ddot{u}k$ , Š. fuk, all, but does not agree in meaning with these words. The nearest form in this sense that I have met is the Dardic (Gawarbati) phu-ka, self. I have no suggestion to make as to its derivation, unless it is connected with Skr. sva- (through \*spa-, \*pha-), self, with the Dardic change of v to p and the -ka-suffix. In this case the word would be borrowed from Dardic. The word fak occurs twice in the story, and in each case seems to mean "Your Honour", much as, in Hindī,  $\bar{a}p$  means both "self" and "Your Honour". Thus:—

- (23) wak rōz miv gunā tsa fak tilapum, I demand from Your Honour (pardon for) their fault for one day.
- (33)  $\chi az \bar{\imath} na$ -e- $\gamma aib$  tsa fak talapum, I demand from Your Honour a hidden treasure.
- 68. The Iš. word for "own" is  $\chi \bar{e}$ . As usual it always refers to the subject of the sentence and means "my own", "thy own", "his own", etc., according to the context. The corresponding words in the other Pāmīr languages are Zb.  $\chi \bar{e}$ , Mj.  $\chi ai$ , Yd.  $\chi w \bar{e}$ , W. S.  $\chi \ddot{u}$ , Š.  $\chi u$ , Yn.  $\chi api$ ,  $\chi \bar{e}pi$ . The word occurs very frequently in the story. A few examples will suffice:—
  - (6) tu χē tsắm kūr kun, make thine own eye blind.
- (10)  $t\dot{s}' \chi \bar{e} s \hat{a} r w a k t \hat{a} m k i f$ , pierce an eye from thine own head.
  - (7) frī χē tsâm kift, Good pierced his own eye.
- 69. Relative Pronoun.—In all the Pāmīr languages the force of the relative pronoun is most generally expressed by the help of a verbal adjective in (W.) -ung or (S.) -enj. Thus (Shaw, JASB. xlv, p. 169), W. cini šköt-ung χalg, the person who breaks the cup.

As has occurred in many languages, there is also a tendency to employ the base of an interrogative pronoun with the force of a relative. Thus, in the story, we have the or  $b\bar{e}$  or za (cf. Yd. bi, what?) used as relatives in:—

- (18) te-rang  $k\bar{u}r$  te  $v\bar{u}n\bar{\imath}$ , whatever kind of blind man who there may be, equivalent to "if there be any kind of blind man".
- (19)  $nakwa k\bar{u}r pa ambi ts\bar{e} vud$ , this blind man who was in the cave.
- (34) hē cīz nus vud, za wadak paidā na šu, there was not anything which is not manifest there.

As in the first example, the or the may practically have the force of "if". Similarly:—

(24) mum ba hukm tsē šu, if there be an order (given) to me.

Zb. uses the Prs. ki as a relative.

70. Interrogative Pronouns.—In Iš. kudum is "who?" and kum or cīz is "what?". So kum dzā, what place? is used to mean "where". The corresponding words in other Pāmīr languages are:-

Who?—Zb. kāi, Mj. kedēva, Yd. kedi, W. kūi, S. coï, Š.  $c\bar{a}i$ , ci, Yn.  $ka_X$  (obl.  $k\bar{a}i$ ). These all go back to the old pronominal base ka-.

What?—Zb.  $t\bar{\imath}z$ , Mj.  $st\bar{e}$  (?), Yd. ci (Biddulph, tsi), W. trīz, S. trēiz, Š. kā, cīz, triz, Yn. cā. These may all be compared with Prs. cī, cīz.

Examples of the Is. forms are:

- (14) tu-t kum dzå vud, where werest thou?
- (16) cīz xabar åst, what news is there?
- (32) cīz talapi tu, what dost thou demand?
- 71. Other Pronominal Forms in Iš.: wak, a certain (see the article, § 41). cand, tsand, some, several. tsē-rang, whatever kind of.

hē cīz, anything.

ham-digar, each other.

Hē, in hē cīz, is the Prs. hēc, with apocope of the final consonant (§ 37). The other forms call for no remarks. The following are examples:-

- (8) cand rōz šāwal-ān tōγd, for some days they went (along) the road.
  - (14) cand  $waxt \check{s}uxt$ , some time passed.
- (3) tsand roz-ān šāwal šud, for some days they went (along) the road.
- (32) tsand roz bād šak āyad, after several days Bad came.
- (18) te-rang kūr te vūnī, whatever kind of blind man who there may be.
- (34) hē cīz nus vud, za wadak paidā na šu, there was not anything that is not manifest there.
- (38) ham-digar-i-y-ān kēu kul, they made trouble to each other.

#### D. VERBS

- 72. As in other Pāmīr languages the conjugation of the verb is founded on two principal bases—the present and the past. On the present base are founded the present-future tense, derived from the old present, and other connected tenses. The past base is the past participle. From it the past tense is formed by the addition of the separable pronominal suffixes described in §§ 59 ff. A perfect participle is formed by strengthening the past participle by the addition of the -ka-suffix (see § 38, 3). A perfect tense is formed from the perfect participle, as in the case of the past tense, by the addition of the separable pronominal suffixes. In all this Iš. is in accord with the other Pāmīr languages.
- 73. The materials for illustrating the conjugation of Is. verb are confined to the verbal forms found in the story brought home by Sir Aurel Stein, and are necessarily incomplete. I shall do my best to complete them by the free use of my Zb. materials.
- 74. A verb agrees with its subject in number and person, but when there are a number of singular subjects to one verb the latter is sometimes in the singular instead of in the plural. Thus, in 36, we have  $\chi urs$ ,  $l\bar{e}w$ , urk,  $arw\bar{e}sak$   $\bar{a}\gamma ad$ - $\bar{a}n$ , the bear, the night-demon, the wolf, (and) the fox came, with the verb in the plural; but, in 14, we have wak  $\chi urs$ , wak urk, wak  $urw\bar{e}s$ , wak  $v\bar{a}\gamma d$   $\bar{a}\gamma ad$ , a bear, a wolf, a fox, (and) a nightmare came, in which the verb is in the singular.
- 75. Verb Substantive.—The only form of the present tense of the verb substantive occurring in the Iš. story is åst, he is. Thus:—
- (33) wak &å ambi åst: po wa ambi darūn wak χurjīn durr åst, wak sandūq lā'l åst, in a certain place there is a cave: within that cave there is a sack of pearls, there is a box of rubies. Similarly, in several other passages.

76. In Zb. this tense of this verb is conjugated by adding the separable pronominal suffixes to the 3rd person singular. Thus:—

SINGULAR	PLURAL
1. <i>āst-im</i> .	$ar{a}st$ -en.
2. <i>āst-ai</i> .	$\bar{a}st$ - $ev$ .
3. āst.	$\bar{a}st$ -en.

Similarly, S. has yost-am, Š. yast-am, I am, and so on, and Mj. hast-am, etc., while Yd. has astet for all persons of both numbers. Zb. has also the word -et, used as a suffix, to signify "is", as in  $raqq\bar{a}si$ -et, it is dancing;  $fer\bar{\iota}$ -t, he is good. With these we may compare the termination of Yd. astet.

77. The past tense of the Is. verb substantive is *vud*, was. It takes the pronominal suffixes like any other past tense, so that we get:—

SINGULAR	PLURAL
1. vud-im or vud-um.	?
2. vud-at.	?.
3. vud.	?vud-ān

No forms occur for the plural. The 3rd person plural is given on the analogy of other verbs occurring in the story.

# 78. The corresponding Zb. paradigm is:

SINGULAR	PLURAL
1. wod-im.	wod- $en$ .
2. wod-ī.	wod-av.
3. wod-a, wod.	wod- $en$ .

The suffix differs from Is. in the 2nd person singular; but otherwise, so far as they can be compared, the two agree very well together. In other Pāmīr languages we have:—

Mj. via, Yd. vio, W. tu or hümüt, S. vüd, Š. vōd, Yn. vūta, he was. It will be seen that the two forms of Digitized by Microsoft®

W. have entirely different bases. The origin of the Mj. and Yd. forms is doubtful.

- 79. The following are examples of this tense in Is.:-
- (15) az- $\bar{\imath}m$  (for az-im)  $n\bar{e}r$  tar padša  $\chi \bar{a}n$ -um vud, to-day I was in the king's house.
  - (14) tu-t kum dzå vud, where wast thou to-day?
- (19) nakwa kūr pa ambi tsē vud, this blind man who was in the cave.
- (22)  $n\bar{e}r$ - $b\bar{a}$  dah  $r\bar{o}z$   $tamu\chi$ - $b\bar{a}$  qarar vud, (up) to-day your agreement of ten days was.
  - (34) hē cīz nus vud, there was not anything.

From the same root we have a 3rd person singular present,  $v\bar{u}n\bar{i}$ , he becomes, and a perfect base; vuduk, has become, in:—

- (18)  $b\bar{e}$ -rang  $k\bar{u}r$   $b\bar{e}$   $v\bar{u}n\bar{i}$ , if there be any kind of blind man.
- (18) tu-t pådšå bēfām-at vuduk, thou, O king, hast become (i.e. art) foolish.
- 80. Like the Prs. šudan, the root šu-, go, is also used to mean "become". This verb will be dealt with under the head of the active verb.
- 81. The Active Verb.—I commence by giving, in the folding table opposite, all the verbal forms that I have been able to collect from the Iš. story. To these I have added, between marks of parenthesis, all the Zb. forms available in my own materials. On this table are based the remarks that follow.
- 82. Infinitive.—In Iš. this ends in -uk added to the present base, as in  $\chi ar$ -uk, to eat, food; pomuts-uk, to clothe, clothing. Thus,  $\chi \bar{e} \chi aruk$ -bā avul, pomutsuk-bā mus avul, he obtained (food) for eating, he obtained clothes for putting on.

In Zb. the infinitive ends in  $-\bar{a}k$ , as in  $deh-\bar{a}k$ , to strike;  $\S{u}-\bar{a}k$ , to go, to become. In W. it ends in -ak or -an, and in S.  $\S$ . in tao. In Yd. it ends in -ak.

- 83. Conjunctive Participle.—The Pāmīr languages have no conjunctive participle, such as is common in India. Instead, the two verbs are simply put in juxtaposition, as in Iš. (27)  $z\bar{o}\gamma d$   $\bar{a}\gamma ad$ , he took, he came, i.e. having taken he came, he brought, equivalent to the Hindī  $l\bar{e}$   $\bar{a}y\bar{a}$ .
- 84. Present-Future.—This tense, founded on the ancient present, has the force both of a present and of a future. It sometimes has the force of a present subjunctive. In Is. the terminations in the singular are as follows:—

2. 
$$-\bar{\imath}$$
, *i*.

No materials are available for the plural terminations.

In other Pāmīr languages the terminations are as follows:—

	Zb.	Mj.	Yd.	W.	S.	š.	Yn.
2	$\begin{array}{c c} -em,-im\\ -\bar{e},-\\ -\bar{\iota},-\alpha i \end{array}$	-i	-em -it -i,—	-am -i -d	-am $-d$	$\begin{vmatrix} -am \\ -\bar{e}, -i \\ -d \end{vmatrix}$	$-\bar{a}m$ $-ti\check{s}t, -ci$
Plur. 1	The second second second	-am -af -at	-em -ef -et	-an -it -in	-am -id -in	-am -id -in	$-\bar{\imath}m$ $-t$ ? $-\bar{a}r$

We may safely assume that, in the plural, the Is. forms closely resemble those of Zb. The resemblance of the singular forms in Mj. is also marked. No information is available regarding Yz.

- 85. The following are examples of the use of this tense in Is.
  - (6, 10, 25, 29) az tu-bā dayum, I will give to thee.
- (24) pådšå udöyd tsåm tāza kunum, I will make the king's daughter's eyes restored.

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- (35) man pådšå-bā ussum? az χadak χarum, nēdum, shall I take this away to the king? I myself will eat, (and) will sit down.
- (23) wak rōz miv gunā ta fak tilapum, for one day, I demand from Your Honour (pardon for) their fault.
- (33)  $\chi az\bar{\imath}na$ -i- $\gamma aib$ -i to fak talapum, I demand a hidden treasure from Your Honour.
  - (27) nēr tamux žanum, to-day I will slay you.
  - (29) tu xuš-waxtī šuī, wilt thou be happy?
  - (30) cīz talapi tu, what dost thou demand?
- (17) agar nakwa vuz avirī, korost zānz, i tsām tāza šu, if he finds this goat, (and) takes the skin, her eyes will become sound.
  - (24) mum-bā hukm tsē šu, if there be an order to me.
  - (33)  $\chi \bar{o}b \, \check{s}u$ , it becomes well, i.e. good!
- (34) hē cīz nus vud, za wadak paidå na šu, there was nothing that does not become manifest there.
- **86.** Present Conditional.—The present-future has the force of a present conditional, but the conditional force is emphasized by the addition of the letter -u.

In Zb. -α, and in W. -ō, is added with the same effect. Examples of the present conditional in Iš. are:—

- (18) wa cenår nas-u,  $\chi \bar{e}$  dūst pa kūl dū (for dē-u), ta kūl vēk zånz-u, tar cenår wan såmbu, ta cenår zånz-u, tar  $\chi \bar{e}$  tsåm såmb-u, (if) he grasp that plane-tree, put his hand into the pool, take water from the pool, smear it on the plane-tree, take it from the plane-tree, (and) smear it on his eyes.
- 87. Imperative. The 2nd person singular of the imperative is the same as the present base. The 2nd person plural adds -aw or -uw.

In Zb. the only termination of the 2nd person plural is -av; in Mj. and Yd. it ends in -e; in W. it ends in -it; in S. Š. in -id, and in Yn. in -t, thus following the present-future.

88. The following are examples of the use of the imperative in Is.:—

Singular 2.—(5, 9) wak lav gåla mum-bā dai, give me a piece of bread.

(26, 33) mum-bā ižum, bring to me.

- (10)  $b'-\chi\bar{e}$  sar wak  $bar{m}$  kif, pierce (i.e. tear out) one eye from thy head.
  - (6) tu χē tsắm kūr kun, make thine eye blind.
  - (31)  $tar ta\chi t n\bar{\imath}d$ , sit down on the throne.
  - (37) wok cirāy pedīn, light a lamp.
  - (28, 33) šu, go thou.
  - (33) wan zanz, take it.

Plural 2.—(16) wak tabīb avīraw, ižmuw, find ye (and) bring ye a physician.

(28) wanuw, ižmuw, call ye (and) bring.

89. Past Tense.—This is simply the past base or past participle, with the separable pronominal suffixes added to indicate number and person. As already explained (§ 60) these are most often added, not to the verb, but to some other word in the sentence. It will be remembered that, in Iš., there is no suffix for the 3rd person singular. For this person, therefore, the bare past participle is employed.

The same procedure is followed in all the Pāmīr languages. A list of all the Iš. and Zb. past participles known to me will be found in the table opposite p. 51. For the pronominal suffixes in the various languages, see § 59.

90. The following are examples of the use of the past tense in Is.:—

Singular 1.—(35) az-im  $l\bar{e}v$  šud, did I become (i.e. am I) mad?

Singular 2.—(25) agar mun udōγd tsåm tāza kul-ut, if thou madest my daughter's eyes sound.

Singular 3.—(12) wak kud  $\bar{a}\gamma ad$ , a dog came. Similarly  $\bar{a}\gamma ad$  in many other places.

- (34) šud, ambi- $b\bar{a}$   $at\bar{o}\gamma d$ , he went, he entered into the cave.
  - (38) urk atōyd, the wolf entered.
- (34)  $\chi \bar{e} \chi aruk b\bar{a}$  avul, pomutsuk-b $\bar{a}$  mus avul, he found (food) for his eating, he found clothes to put on.
  - (30)  $\chi \bar{e} \, u d\bar{o} \gamma d \, fr \bar{i} b \bar{a} \, d\bar{u} d$ , he gave his daughter to Good.
- (20) cenår viš šud, wa cenår nad,  $\chi \bar{e}$  dūst dēd kūl darūn, tar cenār såmbud, tar  $\chi \bar{e}$  tsåm såmd, i tsåm tūzu šud, he went below the plane-tree, he seized the plane-tree, he struck (i.e. put) his hand into the pool, he smeared (it) on to the plane-tree, he smeared (it) on to his eyes. His eyes became sound.
  - (11) frī frin, Good remained (where he was).
- (14)  $\chi urs$  is  $\alpha$  urwes frut, the bear inquired from the fox.
  - (22) tsa wazīrāw frut, he inquired from the viziers.
  - (5, et passim) γēžd, he said.
  - (7) frī χē tsẩm kift, Good pierced his own eye.
- (38) i  $d\bar{e}r$   $kand\bar{a}r$  kul, he made his belly pieces (i.e. he tore it to pieces). Kul or  $k\bar{u}l$  is frequently used to make nominal compound verbs, as in (37) at kul, he opened; (38)  $tr\bar{a}s$  kul, he feared; (13) kutal  $k\bar{u}l$ , he led; (21)  $g\bar{u}l$  kul, he made assembled, he called together.
  - (27) kut, i  $tal\chi\bar{a}$ -i  $z\bar{o}\gamma d$ , he flayed (it), he took its bile.
- (19) sahar tsa wadak  $\chi ut$ , nušt, at dawn he arose (and) went forth from there.
  - (21) tsa wadak xut, tōyd, he arose (and) went from there.
- (34)  $\chi ut$  is a wadak rawân sud, he arose (and) set out from there.
  - (38) šak mul, Bad died.
  - (13) wi dumb-i nad, he grasped its tail.
- (12) wak rōz tā vužēr nulust, for one day he sat (there) till evening.
  - (31) tar taxt nulust, he sat down on the throne.
- (4) i dēr žūnduk šud, his belly became hungry. Similarly, šud, he became, in many other places.

- (20) cenår viš šud, he went below the plane-tree. Similarly, šud, he went, in many other places.
  - (19) i gul gap-i šud, he heard all his talk.
  - (14) cand  $wa\chi t \check{s}u\chi t$ , some time passed.
  - (11) šak  $t\bar{o}\gamma d$ , Bad went away.
  - (21) tsa wadak χut tōγd, he arose and went from there.
- (13) kud wan kutal  $k\bar{u}l$ , wud, the dog led him (and) took (him) away.
- (27)  $tar pådšå ud\bar{o}\gamma d tsåm v\bar{u}st$ , he bound (it) on the king's daughter's eyes.
  - (27) wa wuz-i zōyd āyad, he took the goat (and) came.
  - (37) xurs cirā y zōyd, the bear took a light.

Plural 3.—(36)  $\chi urs$ ,  $l\bar{e}w$ , urk,  $urw\bar{e}sak$   $\bar{a}\gamma ad-\bar{a}n$ ;  $apu\chi t-\bar{a}n$ , the bear, the night-demon, the wolf, (and) the fox came; they listened.

- (29)  $padša dza-\bar{a}n \bar{a}\gamma ad$ , they came before the king.
- (38) ham-digar-i-y-ān (see § 59) kēu kul, they made trouble to (i.e. invited) each other.
- (2)  $d\bar{o} \, \bar{a} dam \bar{a}n \, safar \bar{a}n \, sud$ , the two men went (on) a journey. Here the suffix  $-\bar{a}n$  is repeated.
- (3) tsand  $r\bar{o}z$ - $\bar{a}n$  s $\bar{a}w$ al sud, for some days they went (their) way.
  - (7) b'-wadak- $\bar{a}n$   $t\bar{o}\gamma d$ , they went on from there.
- (8) cand  $r\bar{o}z$  šåwal-ān  $t\bar{o}\gamma d$ , for some days they went (their) way.
- 91. Perfect.—The base of the perfect tense is the perfect participle, which is formed by strengthening the past participle by the addition of the -ka-suffix, u being employed as the junction-vowel. Thus, nulust, he sat down; nulustuk, he has sat down.

The perfect base is formed in the same way in Zb., but the junction-vowel is a or  $\bar{a}$ , as in  $nal\bar{a}stak$ , he has sat down;  $nad\bar{a}k$ , he has taken. Both in regard to Iš. and Zb. the materials in regard to the junction-vowel are scanty, and it may be that in both languages it is really determined by sympathy with the preceding vowel of the

57

past participle. In Mj. the perfect tense does not seem to be used. In Yd.  $\gamma$  is added, as in  $\check{z}i$ - $\gamma$ -em (Biddulph,  $\check{z}i$ -g-em), I have beaten. W. adds k without a junction-vowel, while S. Š. add j (derived from k), also without a junction-vowel. Yn. adds y.

In Is. the bare perfect participle forms the 3rd person singular of the perfect tense. For the other persons separable pronominal suffixes are employed, as in the past.

The following are examples of the 3rd person singular of the perfect tense in Is.:—

- (37) wok ādam nulustuk, a man has sat down, i.e. is seated.
- (16) pådšå-na wak udōγd kūr šuduk, a daughter of the king has become blind.

See also the example of vuduk in § 79.

#### V. INDECLINABLES

**92.** Adverbs.— $n\bar{e}r$ , to-day;  $n\bar{e}r$ - $b\bar{a}$ , up to to-day; inga, then;  $dz\hat{a}$ , a place; in kum  $dz\hat{a}$ , where? wadak, there; tsa wadak or ts-wadak, from there, thence; var, a door; in tsa var, from the door, i.e. from inside (a dwelling).

It is unnecessary to give any examples of the use of these. The vocabulary gives references to the passages in which they occur.

The negative is na or nus, not. Nus occurs in Zb. under the form nas. An Iš. example, containing both forms, is:—

- (34) hē cīz nus vud za wadak paidā na šu, there was not anything that is not manifest there.
- 93. Prepositions and Postpositions.—These are dealt with in §§ 45 ff.
  - 94. Conjunctions.—agar, if; za, and.
  - 95. Interjections.—ai and  $\bar{e}$ , O!  $\chi \bar{o}b$ , well!

Of these ai is used contemptuously (17, 18); and  $\bar{e}$  respectfully.

# ISHKASHMI STORY

(An acute accent, as in wádak, indicates stress.)

- Wak ādam frī wak šak.
   One man good one bad.
- 2. Dō ādam-ān safar-ān šud.
  Two men-they journey-they went.
- 3. Isand rōz-ān såwal sud. Some days-they road went.
- 4. I dēr žūnduk šud. His belly hungry became.
- 5.  $N\bar{e}k$  (or  $fr\bar{\imath}$ ) šak-bā  $\gamma\bar{e}\check{z}d$ , "wak lav gåla Good (Good) Bad-to said, "A piece bread mum-bā dai." me-to give-thou."
- 6. Šak  $\gamma \bar{e} \check{z} d$ , "tu  $\chi \bar{e}$   $t \hat{a} m k \bar{u} r k \bar{u} n$ ; az Bad said, "thou thine-own eye blind make-thou; I  $tu b \bar{a} dayum$ ." thee-to I-will-give."
- 7.  $Fr\bar{\imath}$   $\chi\bar{e}$   $ts\mathring{a}m$  kift;  $ts\text{-}w\acute{a}dak\text{-}\bar{a}n$   $t\bar{o}\gamma d$ . Good his-own eye pierced; from-there-they went.
- Cand rōz šå'wal-ān tōγd. Wēv dēr
  Some days' road-they went. Their bellies
  žánduk šud.
  hungry became.
- 9.  $Fr\bar{\imath}$   $\gamma \bar{e}\check{z}d$ , "wak lav gåla mum-bā dai." Good said, "a piece bread me-to give-thou."
- 10. Šak  $\gamma \bar{e} \check{z} d$ , " $b \chi \bar{e}$  sår wak tsåm kif;

  Bad said, "from-thine-own head an eye pierce-thou;

  az inga tu-bā dayum."

  I then thee-to I-will-give."

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- 11. Ar- $v\acute{a}dak$   $t\r{a}m$   $k\~{u}r$   $\r{s}ud$ .  $\r{S}ak$   $t\~{o}\gamma d$ ,  $fr\~{\iota}$  Both eyes blind became. Bad went, Good frin.
- 12. Wak rōz tå vužēr núlust. Šab šud.
  One day till evening he-sat. Night became.
  Wak kud άγad.
  A dog came.
- 13. Wi dúmb-i nad. Kud wan kutál kūl
  Its tail(acc.) he-grasped Dog him leading did
  wud. Tar ambi wan wud za
  took-away. Into a-cave him he-took-away and
  šab šud.
  night became.
- 14. Cand waxt šuxt, wak xurs, wak urk, wak Some time passed, a bear, a wolf, a urwēs, wak vāyd āyad. Xurs tsa fox, a night-mare came. The-bear from urwēs frut "tu-t kum dzå vud?" the-fox asked, "thou-thou what place wast?"
- 15. Urwēs γēžd, "az-īm nēr tar pådšå χān-um The-fox said, "I-I to-day to the-king's house-I vud." was."
- 16. Xurs γēžd, "cīz χabar åst?" Urwēs γēžd, The-bear said, "what news is?" The-fox said, pådšå χē wazīr dar γazab šud. the-king his-own viziers in anger became.

  På'dšå-na wak udōγd kūr šuduk; King-belonging-to a daughter blind has-become; pådšå χē wazīrā-bå γēžd, "wak tabīb king his-own viziers-to said, "a physician ávīraw ižmuw." find-ye bring-ye."

- 17. Urk yēžd, "ai nāfam på'dšå, tu mål dárūn The-wolf said, "O foolish king, thy cattle among wak kabūt vuz åst; agar nakwa vuz ávirī a blue goat is; if this goat he-finds i korost zånz i tsåm tåza šu." its skin he-takes her eyes renewed will-become."
- Xurs yēžd, "ai tu-t på'dšå bē-fām-at 18. The-bear said, "O thou-thou king foolish-thou Ambi sar-dzå wak sabz vuduk. hast-become. The-cave in-front a green  $cen \mathring{a}'r$   $\mathring{a}st.$   $P\bar{\imath}$ -bun wak  $k\bar{\imath}ul$   $\mathring{a}st.$ plane-tree is. Below-it a pool is. Tsē-rang kūr tse vūnī wa Of-whatever-kind blind-man who may-be he cenâr nasu,  $\chi \bar{e}$  dūst pa the-plane-tree may-grasp, his-own hand into  $k\bar{u}l$   $d\bar{u}$ , ta  $k\bar{u}l$   $v\bar{e}k$  zånzu, the-pool may-put, from the-pool water may-take, cenå'r wan såmbu, on-to the-plane-tree it may-smear, from  $cen \mathring{a}'r$   $z\mathring{a}nzu$ , tar  $\chi \bar{e}$   $ts\mathring{a}m$ the-plane-tree may-take, on-to his-own eyes såmbu, i tsåm siyāt šu." may-smear, his eyes well will-become."
- 19. Nakwa  $k\bar{u}r$  pa ambi  $t\bar{e}$  vud, i

  This blind-man in the-cave who was, his

  gul gap-i šud. Sahar tsa wadak

  all talk (acc.) heard. At-dawn from there  $\chi ut$   $nu\bar{s}t$ .

  he-rose he-went-forth.
- 20.  $Cen \hat{a}r$   $vi \hat{s}$   $\hat{s}ud.$  wa  $cen \hat{a}r$ The-plane-tree below he-went. He plane-tree Digitized by Microsoft ®

nad,  $\chi \bar{e}$   $d\bar{u}st$   $d\bar{e}d$   $k\bar{u}l$   $dar\bar{u}n$ , grasped, his-own hand put the-pool within, tar  $cen\acute{a}r$   $s \mathring{a}mbud$ , tar  $\chi \bar{e}$  on-to the-plane-tree he-smeared, on-to his-own  $ts \mathring{a}m$   $s \mathring{a}md$ . I  $ts \mathring{a}m$   $t \acute{a}za$   $\check{s}ud$ . eyes he-smeared. His eyes renewed became.

- 21. Tsa wadak  $\chi ut$   $t\bar{o}\gamma d$ . Tar  $p\mathring{a}'d\mathring{s}\mathring{a}$  From there he-arose he-went. To the-king's  $q\acute{u}sl\bar{a}q$   $\check{s}ud$ .  $P\mathring{a}d\check{s}\mathring{a}$   $\chi\bar{e}$   $waz\bar{\imath}r\mathring{a}'w$  town he-went. The-king his-own viziers (acc.)  $g\bar{u}l$   $k\bar{u}l$ .
- 22. Tsa wazīrāw frut, "nēr-bā dah rōz
  From the-viziers he-asked, "to-day-to ten days

  tamuχ-bā qarā'r vud. Nēr tamuχ
  you-to agreement was. To-day you
  žanum."

  I-will-kill."
- 23.  $Fr\bar{\imath}$   $\gamma \bar{e} \dot{z} d$ , " $\bar{e}$   $p \bar{a} d \dot{s} \dot{a}$ , wak  $r\bar{o}z$  miv gunā Good said, "O king, one day of-these the-fault tsa fak tilápum."  $P \dot{a} d \dot{s} \dot{a}$   $\gamma \bar{e} \dot{z} d$ , from Your-Honour I-demand." The-king said, " $\chi \bar{o} b$ ."
- 24.  $Fr\bar{\imath}$   $\gamma\bar{e}\check{z}d$ , "mum- $b\bar{a}$  hukm  $t\bar{e}$   $\check{s}u$ , Good said, "me-to order which may-become,  $p\mathring{a}d\check{s}\mathring{a}$   $ud\bar{o}\gamma d$   $t\mathring{a}m$   $t\bar{a}za$  kunum." king's daughter's eyes renewed I-will-make."
- 25. Pådšå γēzd, "agar mun udōγd tsåm tāza The-king said, "if my daughter's eyes renewed kúlut, az tu-bā dayum." thou-madest, I thee-to will-give."
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- 26.  $Fr\bar{\imath}$   $\gamma\bar{e}\dot{z}d$ , "tu mål darán wak kabūt Good said, "thy cattle among a blue vuz åst, mum-bā ižum." goat is, me-to bring."
- 27. Wa vuz-i zō $\gamma$ d ā $\gamma$ ad. Kut, i He the-goat (acc.) took he-came. He-flayed, its tal $\chi$ ā-i zō $\gamma$ d, tar pådšå udō $\gamma$ d bile (acc.) he-took, on-to the-king's daughter's tsåm v $\bar{u}$ st. I tsåm sihat šud. eyes he-tied. Her eyes well became.
- 28. Sahar  $p\mathring{a}'d\mathring{s}\mathring{a}-b\bar{a}$   $\chi abar$   $\check{s}ud$ , i  $ud\bar{o}\gamma d$ At-dawn the-king-to news became, his daughter's  $t\mathring{a}m$  sihat  $\check{s}ud$ .  $P\mathring{a}'d\mathring{s}\mathring{a}$   $\chi u\mathring{s}-wa\chi t$   $\check{s}ud$ . eyes well became. The-king happy became.  $\Gamma\bar{e}\check{z}d$ , " $\check{s}u$  wanuw  $i\check{z}muw$ ." He-said, "go-ye call-ye bring-ye."
- 29.  $P\mathring{a}d\mathring{s}\mathring{a}$   $d\mathring{c}\mathring{a}-\tilde{a}n$   $\tilde{a}\gamma ad$ .  $\Gamma \tilde{e}\check{z}d$ , " $\chi \bar{e}$  The-king's place-they came. He-said "my-own  $ud\bar{o}\gamma d$  tu- $b\bar{a}$  dayum, tu  $\chi u\mathring{s}$ - $wa\chi t$  daughter thee-to I-will-give, thou happy  $\mathring{s}u\bar{\imath}$ ?" wilt-become?"
- 30.  $Fr\bar{\imath}$   $\gamma\bar{e}\check{z}d$ , " $\bar{e}$   $p\mathring{a}d\check{s}\mathring{a}$ , tu-t  $t\bar{a}t$ , Good said, "O king, thou-thou-art father, az zus."  $X\bar{e}$   $ud\bar{o}\gamma d$   $fr\bar{\imath}$ - $b\bar{a}$   $d\bar{u}d$ . I son." His-own daughter Good-to he-gave.
- 31.  $P\hat{a}'d\mathring{s}\hat{a}$   $\gamma \bar{e} \check{z} d$ , " $\bar{e} z u s$ , tar  $ta\chi t$   $n\bar{\imath} d$ ."  $Fr\bar{\imath}$  The-king said, "O son, on-to throne sit." Good tar  $ta\chi t$  nulust. on-to the-throne sat.
- 32. Tsand  $r\bar{o}z$   $b\bar{a}d$  šak  $\bar{a}\gamma ad$ . "As-salām Some days after Bad came." The-peace Digitized by Microsoft ®

alaikum."  $Fr\bar{\imath}$   $\gamma \bar{e} \check{z} d$ , "alaikum as-salām. on-thee." Good said, "on-thee the-peace.  $C\bar{\imath}z$  talapi tu?" What dost-thou-demand thou?"

- 33. Šak γēžd, "ē på'dšå, χαzīna-i-γaib-i
  Bad said, "O king, treasure-of-hiding (acc.)
  tsa fak talápum." Γēžd, "χōb
  from Your-Honour I-demand." He-said, "Well,
  šu, šu, wak dzå ambi åst. Po wa
  it-becomes, go, a place cave is. In that
  ambi darūn wak χurjīn durr åst. Wak
  cave within a sack (of) pearls is. A
  sandūq lā'l åst. Wan zånz mum-bā ižum.
  box (of) rubies is. It take me-to bring.
  Lā'l sandūq gul mum-bā, durr
  Rubies (of) box all me-for, pearls (of)
  χurjīn gul tu-bā."
  sack all thee-for."
- 34. Xut tsa wadak rawân šud tōγd.

  He-arose from there going he-became he-went.

  Šud ambī- (or γār-) bā, α-tōγd. Xē

  He-went the-cave (cave-) to, in-went. His-own

  χαruk-bā avul, pomutsuk-bā mus

  eating-for he-obtained, clothing-for clothes

  avul; hē cīz nus vud za wadak

  he-obtained; any thing not was which there

  paidâ na šu.

  manifest not may-become.
- 35. Šak  $\gamma \bar{e} \check{z} d$ , " $\bar{e}$   $Xud\bar{a}$ , az-im  $l\bar{e}v$  šud? man Bad said, "O God, I-I mad became? This  $p\mathring{a}'d\mathring{s}\mathring{a}$ - $b\bar{a}$  ussum? az  $\chi adak$   $\chi arum$  king-to shall-I-take-away? I myself I-shall-eat  $n\bar{e}dum$ ."

I-shall-sit."
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- 36. Šab šud. Xurs, lēw, urk,
  Night became. The-bear, night-demon, wolf,

  urwēsak āyad-ān. Apuxt-ān, tsa var
  fox came-they. Listened-they, from the-door
  sadā āyad.
  a-sound came.
- 37. Urk γēžd, "ē χurs, wok cirāγ pedīn.
  The-wolf said, "O bear, a light set-alight.

  Xurs cirāγ zōγd, var at kul.
  The-bear a-light took, the-door open he-made.

  Wok adām nulustuk.

  A man has-sat.
- 38. Xurs trās kul. Ham-digariy-ān kēu The-bear fear made. Each-other (acc.)-they trouble kul. Urk a-tō $\gamma$ d. I dēr kandār made. The-wolf in-went. His belly pieces kul. Šak mul. he-made. Bad died.

(Translation done by Qāzī Qadam Šāh and checked by Daulat Qadam, of Iškāšm. September 8, 1915.)

### LITERAL TRANSLATION OF THE ABOVE

(slightly altered from Shaw's)

1. (There) were (two men), one good (and) one bad.
2. They went a journey. 3. (They) went several days' road. 4. His belly became hungry. 5. The good (one) said to the bad: Give me a piece of bread. 6. The bad one said: Thou make (thine) own eye blind, then I will give thee (some bread). 7. The good (one) pierced (his) own eye. Thence they went (on). 8. Several days'

road they went. Again their bellies became hungry.

9. The good (one) said: Give me a piece of bread.

10. The bad (one) said: Pierce the eye (which remains) in thy head, then I will give thee (some bread).

11. Both (his) eyes (thus) became blind. The bad (one) went (on), the good (one) remained.

12. He sat one day on (till) evening. (It) became night. A dog came.

13. He laid hold of the dog's tail. The dog leading (him) took him away. It brought him into a cave and night fell.

14. After a time, a wolf, a bear, a fox, a night-mare came. The bear asked the fox: Thou, where wert thou? 15. The fox said: I was to-day to (at) the king's palace. 16. The bear said: What news is (there)? The fox said: The king has become angry with his Wazīrs. A daughter of the king's has become blind. The king said to his Wazirs: Find a doctor (and) bring (him). 17. The wolf said: Ah! thou (art) a foolish king. Amongst thy flocks (there) is a blue goat. If he brings that goat, (and) takes the goat's skin, her eyes will become (renewed). 18. The bear said: Ah! thou king, thou hast become a fool. Before the cave (there) is a green plane-tree. At the foot of the plane-tree (there) is a pool. What kind so-ever (of) blind person (there) may be, (if) he lay hold of the plane-tree, and put one hand into the pool, take (water) from the pool, smear (it) on to the plane-tree, take (it) from the plane-tree, (and) smear (it) on to (his) own eyes, his eyes will become renewed.

19. The blind man who was in the cave heard all this speech; at dawn he rose up thence (and) went out. 20. He went to the foot of the plane-tree. He laid hold of the plane-tree, put his hand into the pool, smeared (water) on to the plane-tree, smeared it on to his own eyes. His eyes became renewed. 21. He rose up thence (and) went (away). He went to the king's city; the king had assembled (his) Wazīrs. 22. He interrogated his Wazīrs (saying): To-day, your ten days' agreement is up Digitized by Microsoft ®

(lit. to you ten-days' agreement was). To-day I slay you. 23. The good (hero of the tale) said: O king! I beg (off the punishment of) their fault for one day. The king said: All right. 24. The good one said: If the order be (given) to me, I will renew (cure) the eyes of the king's daughter. 25. The king said: If thou curest my daughter's eyes, I will give her to thee. 26. The good one said: Amongst thy flocks (there) is a blue goat. Bring (it) to me. 27. He brought that goat (and) flayed (it). He took its gall (and) bound (it) on to the eyes of the king's daughter. Her eyes became cured. 28. Next morning news went to the king (that) (his) daughter's eyes were cured. The king rejoiced. He said: Call (them and) bring (them). They came before the king. He said: If I give thee my daughter, wilt thou be glad? 30. The good one said: O king! thou (art my) father, I (am thy) son. He gave his daughter to the good one. 31. The king said: O son! mount on the throne. The good one mounted on the throne.

32. After some days the bad one came. (He said) Peace be with you. The good one replied: And with you be peace. What is thy desire? 33. The bad one said: O king! I desire a hidden treasure from thee. He replied: It is good. Go, in such a place (there) is a cave. Inside the cave (there) is a sack of pearls, (there) is a box of rubies. Take (and) bring them [it] to me. The box of rubies (shall be) for me, the sack of pearls for thee. 34. Thence he started (and) went. He went into the cave. (There was) food to eat, clothes to put on, no lack of any thing. 35. The bad one said: Oh God! have I become mad? Shall I take this to the king? By myself I will eat, I will lie down. 36. (It) becomes night. The bear, the night-mare, the wolf, the fox, came. (They) gave ear (and heard) that a sound came from within. 37. The wolf said: Oh bear! show [light] a light. The bear took (a) light (and) opened the door. (A) person

was sitting (there) [lit. person has sat down]. 38. The bear felt fear; each invited the other (to enter) [lit. one to this one gave trouble 1]. The wolf entered. He tore [made] his belly (to) pieces. The bad one died.

<sup>&</sup>lt;sup>1</sup> The expression "to give trouble", "to trouble", is a common Oriental idiom for "inviting in", answering to the French "donnez-vous la peine d'entrer".

## ISHKASHMI-ENGLISH VOCABULARY

After each Iškāšmī word I give, so far as they are available, the corresponding  $Wa\chi\bar{\imath}$  and Yāzyulāmī word in Sir Aurel Stein's collection, and also (within marks of parenthesis) a selection of corresponding words in all the Pāmīr languages, taken partly from Shaw's articles, partly from Biddulph's Yüdyā Vocabulary, and partly from my own materials.

The order of words is that employed by me for other Eranian languages, and also for the Dardic languages, including Kāšmīrī. The words are arranged in the order of their consonants, without any regard to their vowels. Thus, dar,  $d\bar{e}r$ , and  $d\bar{i}r$  all occupy contiguous places, the situation being determined by the d and the r, and by nothing else. Only in those cases in which several words have (like dar,  $d\bar{e}r$ , and  $d\bar{i}r$ ) all the same consonants, and differ only in their vocalization, is the order of the vowels taken into account. As regards words beginning with vowels, these are all grouped together at the beginning, the order within the group being determined by the consonants.

As regards the consonants, so far as alphabetical order is concerned, I have treated v and w as one letter. They are so often interchanged, that it would not be advisable to separate them. The following is the order of the consonants:  $b, c, d, \delta, dz, f, g, \gamma, h, j, k, \chi, l, m, n, p, q, r, s, š (including š and š), t (including t), ts, <math>v(w)$ , y, z, z.

Whenever a word occurs in the Iškāšmī story, the number of the paragraph is noted in the vocabulary.

The stress-accent, when known, is indicated by ', as in  $\acute{a}\gamma ad$ .

a, prefix indicating motion into, as in  $a-t\bar{o}\gamma d$  (Zb.  $a-ta\gamma d$ ), he went in, he entered, 34, 38 (cf. Yd.  $\bar{a}$ , in  $\bar{a}$ -vrah, to bring),

-a (Zb.), verbal suffix of the 3rd person singular. Not noted in Iš. (W. -ei; Š. -i, -ē; not in S.). In Zb. it often has the force of the verb substantive, as in  $y\bar{u}$   $v\bar{v}$ -a kata, his beard is large. It is also used to indicate the object, as in  $d\bar{e}d\bar{a}k$ -am-a, I have beaten him.

ai, interj., O, used contemptuously, 17, 18 (S. Š. eh).

-ai, 1 (Zb.), a suffix with the force of the verb substantive, as in  $m\bar{a}l$ -ai, it is (my) husband. Cf. -a-ai, 2 (Zb.), see -at.

āo (Zb.), see wa.

-e, 1 (Zb.), see -ān.

-e, 2 (Zb.), the Prs. izāfat, occasionally used in Zb.

-e, 3 (Zb.), suffix of indefinite article = Prs.  $-\bar{e}$ .

 $\bar{e}$ , interj., O, used respectfully, 23, 30, 31, 33, 35, 37 (Zb.  $\bar{e}h$ ; S. Š. eh).

 $-\bar{e}$  (Zb.) see -at.

i, 1, or wi, possessive pronoun; i, his, 4, 18, 19, 20, 28, 38;
her, 17, 27; its, 17, 27; wi, his, 13. The plural is wēv, their, 8 (Zb. yū, pl. āwenda; tī, i.e. ta+i, from this; S. Š. wi, pl. wief). Cf. pi.

i, 2, suffix indicating the accusative case (Zb. i).

 $\bar{\imath}$  (Zb.), conj., and.

 $-\bar{\imath}$  (Zb.), see -at.

 $\bar{u}$  (Zb.), see wa.

 $\bar{a}dam$ , a man, 1, 37;  $\bar{a}dam$ - $\bar{a}n$ , man-they, 2 (Zb.  $\bar{a}dam$ ). Ar.  $ud\bar{o}\gamma d$ , W.  $\delta agd$ , a daughter, 16, 24, 25, 27, 28, 29 (W.  $\delta a\dot{\gamma}d$ ; Yd.  $lu\gamma doh$ ).

*īdāwī* (Zb.), it falleth; in *tsīzē-ke men bā īdāwī*, whatever (share) falls to me.

idzgai, cheese (of sheep-milk); (W. lindic and panīr, cheese).

ifc, W. tsütr, a spindle.

afsūs (Zb.), interj., alas! Prs.

agar, if, 17, 25. Prs.

 $\bar{a}\gamma ad$ , he came, 14, 27, 32, 36;  $\acute{a}\gamma ad$ , he came, 12;

 $\bar{a}\gamma ad$ - $\bar{a}n$ , they came, 29, 36 (Zb. is, come thou (imp.); isum, I come;  $\bar{a}\gamma ad$ , he came; is $\bar{a}k$ , he has come; Yd.  $\bar{a}g\bar{o}yah$ , to come).

ujirj, W. ckör, a partridge (W. ckör; S. zaredz; Yd. jårjoh).

eh (Zb.), see  $\bar{e}$ .

ákāb, W. bispür, an eagle (W. bispür; S. χτάνα).

akik, W.  $tu\chi$ -mur $\gamma$ , an egg (W. falenz; S. kakkå; Yd.  $org\bar{u}h$ ).

 $t\chi\bar{a}$ , W.  $\chi\ddot{u}i$ , a sister (Zb.  $i\chi\bar{a}$ ; W.  $\chi\ddot{u}i$ ; S.  $y\acute{a}\chi$ ; Sg.  $i\chi va$ ; Mj.  $ya\chi va$ ; Yd.  $yi\chi oh$ ).

uluk, W. yumj, flour (W. yumj; S. yogž; Š. yavāj; Yd. yārah).

alaikum as-salām, on you be the peace (answer to a greeting), 32, Ar.

alax (Zb.), a hill.

 $ule_{\chi}$  or parak, W.  $p\ddot{u}rs$ , a rib (W.  $p\ddot{u}rs$ ; S.  $p\bar{a}l\mathring{a}$ ; Mj.  $al\bar{\iota}\chi a$ ).  $ilm\bar{e}k$  (Zb.), the moon, see  $m\bar{a}$ .

álāša, W.  $zaná\chi$ , the lower jaw (W.  $zaná\chi$ ; S. zangån; Š.  $z\bar{\imath}ng\bar{u}$ ; Sg. alašah; Mj.  $ala\chišah$ ; Yd.  $zan\bar{a}\chi$ ).

āluzd, W. warok, Yz. afau, to-morrow (W. varok; S. pigåh; Š. vēgā; Yd. yūjē). Cf. pāruzd.

am (Zb.), this (sg. obl. ama). Cf. man, mīv, and nakwa. -am (Zb.), see -im.

-im (35), -īm (15), or -um (15), verbal suffix of the 1st person singular (Zb. am, em, im; W. S. Š. -am; Yd. em, um). In Zb. also used for sg. dat., as in apnit-a wod-am, he was lost for me.

ambi, a cave, 13, 18, 19, 33 (bis); ambi- $b\bar{a}$ , to the cave, 34 (W.  $b\hat{a}i$ ; S.  $b\ddot{u}i$ , garma).

ambol, W. šui, a place covered with stones, like a moraine (W.  $\gamma or$ ; S. qurum).

an, W. yan, other (W. S. yan; Yd. dir).

- $\bar{a}n$ , verbal suffix of the 3rd person plural, 2 (bis), 3, 7, 8, 29, 36 (bis), 38 ( $y\bar{a}n$  after i). In 2 the suffix is pleonastically repeated ( $\bar{a}dam-\bar{a}n$ ,  $safar-\bar{a}n$ ). (Zb. -en, -e; W. -av; Š. -en; Yd. -et, -it.)

andervun, W. tarz, an awl (W. tārz; S. tårz).

inga, then, 10.

ingituk, W.  $dig\ddot{o}'r$ , a finger-nail (W.  $dg\ddot{o}r$ ; S.  $na\check{s}aur$ ; Sg.  $nar\chi ak$ ).

apēd or apnit (Zb.), lost (S. beid-ao, bis-am, beid-am, beδj, to be lost).

 $apu\chi t$ - $\bar{a}n$ , they listened, 36.

iqa (Zb.), so many.

arca, W. yarz, the juniper (Shaw "cypress"); (W. yārz; S. imbārs).

urk, W. šapt, a wolf, 14, 17, 36, 37, 38 (W. šāpt; S.  $\chi i\theta p$ ; Yd.  $wur\gamma$ ).

armān (Zb.). longing, desire, Prs.

ōrmōzd (Zb.), the sun, see rēmuz.

urnaduk, W. vūr, rain (W. wür; S. warēij; Š. barān; Sg. nok; Mj. neoda; Yd. novoh).

arvádak, both, 11 (W. har kifc; S. virt; Š. wārθ; Yd. abeli).

*urwēs* (14 (bis), 15, 16), or *úrwēsak* (36), W. *naχcīr*, a fox (W. *naχcīr*; S. *rāpts*; S. *rūpts*; Yd. *rūsoh*).

urwus, W. yirk, barley, oats, corn (W. yürk; S. cüśj; Š. custj, jošac; Sg. vurvuθ; Mj. kāsak; Yd. yeršiyoh). is (Zb.), see āγad.

 $us\bar{\imath}d$ , W. sat, a baking-pan (W. sat; S. sad; Prs. sayac).  $is\bar{\imath}k$  (Zb.), see  $\bar{\imath}\gamma ad$ .

āsmān, W. ásmān; Yz. asmīn, the sky (W. åsmān, asmān; S. åsmån; Š. asmān; Sg. asma; Yd. asmīnoh).

uspīr, W. spūndar, a plough (W. spundr; S. spur; Yd. sporoh).

usur, W. parg, ashes, cinders (W.  $p\bar{a}rg$ ; S.  $\theta\bar{\imath}er$ ).

as-salām alaikum, the peace be on you (a greeting), 32.

ussum, I shall take away, 35; wud, he took away, 13 (bis); (W. yōnd-ak, yōnd-am, yūtt-am, yūtk; S. yōd-ao, yūs-am, yūd-am, yūδj, to take away; Š. yāssum, I shall take away; yād-ē, he took away).

- åst, he is, 16, 17, 18 (bis), 26, 33 (ter); (Zb. āst; S. yost; Š. yast; Yd. ast-et).
- asti-a (Zb.), he may send (pres. subj.); astō or astūd, he sent (W. stüy-an, stüy-am, statt-am, statk).
- $\bar{u}$ š, W. wuš, grass (W.  $w\ddot{u}$ š; S.  $wu\chi$ ; Š.  $wos\chi t$ ,  $v\bar{a}\chi$ š; Sg.  $\bar{o}$ š; Yd.  $\bar{u}$ š).
- āšik, 1, W. yašk, a spring (of water); (W. žkük; S. kaug; Yd. psīdroh).
- $\bar{a}$ šik, 2, W. yašk, a tear (from the eye); W. yašk; S. yu $\chi k$ ). uškuz, W. úš $\bar{i}$ k, a lock (W. š $\bar{i}$ k; S. ac $\gamma u$ ; Š. s $\chi i$ dz, a key).

uštur (Zb.), a camel, see štur.

uštevun, W. būn, a pitchfork (W. bun; S. skāun).

- at, open; at kul, he opened, 37 (W. höt; S. hāt; Š. het; Yd. kušādah).
- -at, verbal suffix of the 2nd person singular, 18 ( $b\bar{e}$ - $f\bar{a}m$ -at). After a vowel, -t (tu-t), 14, 18, 30; with force of 2nd person singular of the present of the verb substantive (tu-t, thou-art), 30 (W. S. Š. -at; Yd. -et). In 18 it is pleonastically repeated. Zb. has - $\bar{e}$ , - $\bar{\imath}$ , or -ai, as in ned- $\bar{e}$ , thou tookest;  $d\bar{u}d$ - $\bar{\imath}$ , thou gavest;  $\bar{a}st$ -ai, thou art.
- åt, W. hāt; Yz. hōšt, card., eight (Zb.  $\bar{o}t$ ; W. håt; S.  $wo\chi t$ ; Š. wašt; Sg. hat; Mj. ašha).
- -et (Zb.), a suffix indicating the verb substantive, as in am tsīz sāz raqqāsi-et, what is this singing and dancing? frī-t, (she) is beautiful.

 $\bar{o}t$  (Zb.), see  $\hat{a}t$ .

a- $t\bar{\delta}\gamma d$ , Zb.  $ata\gamma d$ , he entered, 34, 38; see  $t\bar{o}\gamma d$ . Cf. a.

 $\bar{a}ti\check{s}uk$ , W.  $\bar{a}ti\check{s}uk$ , lightning (for W. and S. Shaw gives the Ar.  $b\bar{a}r\chi'$  for barq; Yd.  $ar\bar{u}nwoh$ ).

uvd, W. hūb; Yz. hōvd, card., seven (Zb. uvd; W. hūb;
S. üvd; Š. wuvd; Sg. hoft; Mj. οδ).

ivduk, woollen thread (W. žütr; S. vüry; Š. vudraš).

avul, he found, obtained, 34 (bis); ávirī, (if) he finds, 17; ávīraw, find ye (impve.), 16 (Zb. awērum-bi, I shall

find;  $aw\bar{a}l$ -am, I found; S. vig-ao,  $var\bar{e}$ -am,  $v\ddot{u}g$ -am,  $v\ddot{u}gj$ , to find; Š.  $var\bar{e}$ -am, I find).

āwend, āwenda (Zb.), see wa.

āwāz (Zb.), a sound, noise. Prs.

avzuk, W. pazūw, the heart (Zb. āuzak or āuzen; W. püzüv; S. zārd; Š. zrāδ; Sg. uzdai; Mj. zīl; Yd. zīl).

az, I, 6, 10, 25, 30, 35; az-im, I-I, 35; az-īm, I-I, 15; mum, me; mun, my (Zb. az, I; mak, me, for me; men, my, me;  $m\bar{o}\chi$ , we;  $m\bar{o}c$ , of us, us; W. wuz, I; sg. obl. ma, maž; pl. sak, sakišt; obl. sak; S. waz; sg. obl. mu; pl. maš; obl. maš, mašev; Š. wuz; sg. obl. mu; pl. māš; obl. māš; Yn. man; sg. obl. man; pl.  $m\bar{a}\chi$ ; obl.  $m\bar{a}\chi$ ; Yd. zoh; sg. obl. man; pl.  $m\bar{a}\chi$ ; obl.  $m\bar{a}\chi$ ). Cf. mum, mun.

āuzak, āuzen (Zb.), see avzuk.

uznul, W.  $sta_{\chi}$ , a daughter-in-law (W.  $sta_{\chi}$ ; S.  $zan\bar{a}l$ ).  $az\bar{a}r$  (Zb.), card., a thousand. Prs.  $haz\bar{a}r$ .

ižum, bring thou (impve.), 26; ižum, bring thou (impve.), 33; ižmuw, bring ye (impve.), 16, 28 (Zb. ižemav, bring ye (impve.); W. wüzüm-an, wüzüm-am, wazâmd-am, wüzümetk, to bring).

-bā or (16) bā, postposition of the dative, to, 5 (bis), 6, 9, 10, 16, 22 (bis), 24, 26, 28, 29, 30, 33, 34, 35; for, 33 (bis) 34 (Zb. bā; W. -ar; S. -ar, -ir; Š. -ar, -er, erd; Yd. -en).

bi (Zb.), particle used with the present to indicate the future. Its use is optional. Prs.

 $b\bar{\imath}b\bar{\imath}$ , W.  $m\bar{u}m$ , a grandmother (W. mum; S.  $m\hat{a}m$ ).

 $b\bar{o}b\bar{o}$ , W.  $p\bar{u}p$ , a grandfather (W.  $p\bar{u}p$ ; S.  $b\mathring{a}b$ ; Sg.  $b\bar{a}v\bar{a}$ ; Yd. pap).

buc, W. yukš, an ibex (W. yukš; S. ya $\chi$ ). bād, after; tand rōz bād, after some days, 32. Ar. badmastī (Zb.), debauchery. Prs.  $b\bar{e}$ - $f\bar{a}m$ , adj., foolish, ignorant;  $b\bar{e}$ - $f\bar{a}m$ -at, foolish-thou, 18 (Prs.  $b\bar{e}$ -fahm). Cf.  $n\bar{a}fam$ .

bah (Zb.), a kiss; bah kal, he kissed.

buk, W. buk, a hillock (W. boq; S. bēaq).

 $ba\chi \dot{s}$  (Zb.), the portion of food or provision allotted (to an animal). Prs.

balē (Zb.), yes.

bun, bottom;  $p\bar{\imath}$ -bun, below it, 18 (S. bun; below, pa-bun; Š. bon).

bar (Zb.), an embrace. Prs.

barg, W. palc, the leaf of a tree (W. palc; S. pork; Š. pārg; Yd. panuk). Prs.

bruj, W. furz, the birch-tree (W. furz; S. kaying; Š. brūj).

bréšum, silk (W. varšüm; S. vareχüm). Prs.

batuk, W. urt, a beetle (W. singurt; S. jisk).

baital (Zb.), a mare.

 $b\bar{a}zu$ , 1, W. barut, the elbow (W.  $b\ddot{o}ret$ ; S. yorn; Yd. reze).  $b\bar{a}zu$ , 2, W. arat, a cubit (Ś. cuv-gaz).

bāzargān (Zb.), a merchant. Prs. bāzārgān.

ci (Zb.) in ci-pušt, behind, after. Cf. cpōšt.

cici, W. bap, the bosom (W. bap; S. tej; Š. baš: Sg. ciji). cudan, W. dēg, a cooking-pot, cauldron (W. dig; S. deỳ).

cil or láta, a woman's turban (W. cil; S. tsaul, coarse cotton cloth. Cf. latā).

ciliak (Zb.), a finger-ring.

cand, some, several, 8, 14. Cf. tand. Prs.

cangāl, W. cungál, a claw, a talon (W. cang; S. cangål). Prs. cenå'r, a plane-tree, 18 (ter, cenå'r. cenår, cenár), 20 (ter, cenår, cenår, cenár).

cōpān (Zb.), a shepherd. Prs.

cpōšt, W. tor, the back of the head (W. tor; S. tur); with cpōšt, cf. ci-pušt, s.v. ci, above.

cāra, W. cāt, a herd of cattle, horned cattle (W. cāt; S. cāt; Š. stōr, påda).

curgī, horse-clothing (W. prigīn; S. parwein).

cirā $\gamma$ , a candle, a light, 37 (bis) (W. šam; S. šåm; Š. tsiråv).

cirk, W. rēm, dirt (W. rim; S. χeiδ).

cārmaz, W. tōr, a walnut (W. tor; S. γāuz; Yd. ογūzoh).

carānā (Zb.), bi carānā, he is grazing (cattle); carāndani, for grazing (infin. of purpose). Borrowed from India.

 $c\bar{a}rp\bar{a}$  (Zb.), a quadruped ; pl.  $c\bar{a}rp\bar{a}\text{-}hai\text{, cattle.}$  Prs.

cut (Zb.), small, young; a child (Indian). Cf. the next.

cutōkok, W. dzaklái, little, small (Zb. cut; W. dzaklāi; S. dzül; Š. dzülikīk, yada; Yd. rīzah).

cīz, what? subst., 32; adj., 16 (Zb. tsīz, tsa-na; W. tsīz; S. tsēiz; Š. kā, ciz, tsiz; Yd. koyi, tsi, ces).

da (Zb.), see dak.

dai, give thou (imp.), 5, 9; dūd, he gave, 30; dayum, I shall give, 6, 10, 25, 29 (Zb. dai, give thou; dūd, he gave; dūdāk, he has given; W. raδå-n, rānd-amrātt-am or δett-am, rātk, to give; S. δåd-ao, δå-m, δåd-am, δådj, to give; Š. δēd-ao, δi-am, δād-am, δådj, to give; Yd. liah, to give). Cf. dū.

dau or (2)  $d\bar{o}$ , W.  $b\bar{u}i$ , Yz.  $\delta au$ , eard, two (Zb.  $d\bar{o}$ ,  $d\bar{o}v$ ; W.  $b\bar{u}i$ ,  $b\bar{u}$ ; S.  $\delta\bar{a}u$ ,  $\delta\bar{a}$ ; Š.  $\delta o$ ; S.  $d\bar{u}$ ; Mj. do; Yn. du; Yd. loh).

dū, he may put, 18; dēd, he put, 20 (Zb. deh, strike thou, put thou (imp.); dēv, put ye (or (?) give ye); dēd, he struck; dēdāk, he has struck; W. ding or dīin, dī-am, dixt-am, dietk, to strike, to put; S. δåd-ao, δå-m, åd-am, δåδj, to strike, to put; Š. δēd-ao, δād-am, δåd-am, δåδj, to strike, to put; Yd. žiah, to beat). Cf. dai.

 $d\bar{e}d$ ,  $d\bar{e}d\bar{a}k$  (Zb.), see  $d\bar{u}$ .

dūd, see dai.

daf, W. dória, a cymbal, or similar musical instrument (W. doriā; S. naγmā).

digdān, W. duldung, a hearth, fireplace, chimney (W. dildong; S katsūr).

dah, W. δas, Yz. δus, card, ten, 22 (Zb. dōs; W. δas; S. δēs; Š. δīs; Sg. dās; Mj. dah).

deh (Zb.), see  $d\bar{u}$ .

dehqān (Zb.), a cultivator. Ar. Prs.

dak or da (Zb.), postposition, on, in;  $m\bar{a}$ -dak, here;  $w\bar{o}$ -da or  $t\bar{a}$ -da, there. Cf. Iš. wadak, there.

dōkāndār (Zb.), a shopkeeper. Prs.

dákoša, W. tukum, a stirrup (W. rekåb; S. paδ-būn).

dilāsā (Zb.), consolation. Prs.

daulat (Zb.), wealth. Ar.

daulatdar (Zb.), wealthy. Ar. Prs.

dam (Zb.), the back (of an animal).

dumb, a tail; sg. acc.  $d\acute{u}mb$ -i, 13 (W.  $d\ddot{u}mb\bar{a}$ ; S.  $d\ddot{u}mb\bar{a}$ ; Yd.  $l\bar{u}m$ ).

dō-mas (Zb.), adv., again.

danā, W. jaoji, a horse's bit (W. jaoji; S. jaojao).

dånd, W. dünduk, a tooth (Zb. dåndak; W. dündük; S. δāndån; Š. δendån; Yd. lud).

dequt (Zb.), worry. Ar.

dar, prep., in, 16. Prs.

dēr, W. dūr, the belly, stomach, 48 (pl.), 38 (Zb. dēr;
 W. wānj, dur; S. kec; Š. kīc: Yd. ūžut).

 $d\bar{\imath}r$ , 1, that (S., Š. di, this (obl. sg.)).

 $d\bar{\imath}r$ , 2, W.  $\delta\bar{o}r$ , a ravine, a gorge (W.  $\delta\bar{o}r$ ; S.  $\delta\bar{e}r$ ). Cf.  $\chi araw$ .

 $d\bar{\imath}r$ -šluk, W.  $\delta\bar{\imath}r$ , far, distant (Zb.  $d\bar{\imath}r$ ; W.  $\delta\bar{\imath}r$ ; S.  $\delta\bar{a}r$ ; Yd.  $l\bar{\imath}roh$ ).

durk, W. šung, wood, a stick (W. šung; S. χüng; Mj. iskavat; Yd. skut).

daraxt (Zb.), a tree. Prs.

 $dar\bar{u}n$ , postposition, within, into, 20; among, 17  $(d\acute{a}r\bar{u}n)$ , 26  $(dar\acute{u}n)$ ;  $po \dots dar\bar{u}n$ , in, within, 33  $(S. dar\ddot{u}n)$ .

durr, pearls, 33 (bis). Ar.

dos (Zb.), card, ten, see dah.

dust, or (18, 20)  $d\bar{u}st$ , W.  $d\bar{a}st$ , the hand (Zb.  $d\bar{a}st$ ; W.  $\delta ast$ ; S.  $\delta \ddot{u}st$ ; Š.  $\ddot{o}st$ ; Sg.  $d\bar{a}st$ ; Mj.  $l\bar{a}st$ ; Yd. last).

 $d\bar{\imath}t$ , W.  $\delta\bar{\imath}t$ , Yz.  $\delta\bar{a}d$ , smoke (W.  $\delta\bar{\imath}t$ ; S.  $\delta\bar{u}d$ ; Yd.  $l\bar{u}\bar{\imath}$ ). Cf.  $\delta\bar{u}-d\bar{\imath}t$ .

dets, W. δåtsk: a mussuk, a goatskin used for swimming. (W. δotsk; S. ambån; Prs. sanac). Cf. kulvar.

 $d\bar{e}v$  (Zb.), see  $d\bar{u}$ .

dov (Zb.), see dau.

dayum, see dai.

dužd, W.  $\gamma \bar{u}\delta$  (?  $\gamma \bar{u}d$ ), a thief (W.  $\gamma \bar{u}\delta$ ; S.  $\check{z}ie\delta$ ). Prs. duzd.

 $dz\mathring{a}$ , a place, 33;  $dz\mathring{a}-\bar{a}n$ , place-they;  $p\mathring{a}ds\mathring{a}$   $dz\mathring{a}-\bar{a}n$   $\bar{a}\gamma ad$ , they came to the place of the king, they came near the king, 29; kum  $dz\mathring{a}$ , in what place? where? 14; sar  $dz\mathring{a}$ , in front of, 18 (Zb.  $j\bar{a}$ ).

 $dzub\bar{a}r$ , W.  $w\bar{a}d$ , a canal, watercourse (W. S.  $w\hat{a}\delta$ ; W. carm; Sq.  $\ddot{u}stang$ ; Sg. chodar; Prs.  $j\bar{u}b$ ).

dzigdak, W. köśt, all (Zb. juk; W.  $k\ddot{o}\chi t$ ; S.  $f\ddot{u}k$ ; Š. fuk; Yd. amba).

dzistuk, W. rang, fast (of a horse) (W. rānjk; S. rindz).

fai, W. böš, remaining over and above (Zb. fai, much, very; W. böš; S.  $ba\chi$ ).

féi, W. péi, a shovel (W. pēi, bīl; S. fēi, bēil).

fak, I, self (W.  $\chi \bar{a}t$ , gen.  $\chi \ddot{u}$ ; S.  $\chi \ddot{u}$ ; Š.  $\chi u$ ,  $\chi uba\theta$ ; Yd. koyah). Cf.  $\chi \bar{e}$ ,  $\chi adak$ .

fak, 2, you, your honour; ta fak tilápum, I ask from your honour, 23; similarly ta fak, 33 (? cf. S. fük; Š. fuk, all). Cf. the preceding.

falaχmán, a sling (W. škupn; S. viždoc).

filla, W.  $p\bar{\imath}\chi$ , thick milk, given shortly after calving, beestings milk (W.  $p\bar{\imath}\chi$ ; S.  $r\bar{\alpha}\theta c$ ).

flå'vuk, W. cāšt, the midday meal, breakfast (W. cāšt; S.  $tsu\chi t$ ).

 $fr\bar{\imath}$ , W.  $b\bar{a}f$ , good, 1, 5, 7, 9, 11, 23, 24, 26, 30, 31, 32;

 $fr\bar{\imath}$ - $b\bar{a}$ , to the good man, 30 (Zb.  $fer\bar{\imath}$ ; W.  $b\bar{a}f$ ; S.  $e\bar{a}rj$ ; Š.  $b\bar{a}\dot{s}\bar{a}nd$ ; Yd.  $\gamma a\dot{s}e$ ).

farbī, W.  $p\bar{u}s$ , a sheep, full-grown and fat (W. pus; S.  $pi\bar{e}s$ ).

frin, he remained, 11 (W. warec-n or wara-in, waric-am, waregn-am, warexg; S. rēid-ao, ris-am, reid-am, reiðj, to remain; Š. rēid, he remained; Yd. ūzaiyah, to remain).

 $fr\bar{u}n$ , W.  $r\ddot{u}n$ , a shelf, plank, wooden board (W.  $r\ddot{u}n$ ; S.  $r\bar{u}n$ ).

frinduk, W.  $ware\chi k$ , tired, weary (W.  $ware\chi k$ ; S. warezdj). feršun (Zb.), night, night-time.

frut, he asked, 14, 22 (Zb. ferāt, he asked; W. pörs-an, pörs-am, pörst-am, pörst-am, pörst-am, pörst-am, pörst-am, pörst-am, pörst-i, š. peχst-ao; Yd. pīstah, to ask).

futs, W.  $\gamma a \check{s}$ , the mouth (Zb.  $f \bar{o} t \check{s}$ ; W.  $\gamma \bar{a} \check{s}$ ; S.  $\gamma o v$ ; Š.  $\gamma a i v$ ; Sg.  $f o t \check{s} a h$ ; Mj.  $y \bar{u} r a b$ ; Yd.  $p \bar{u} \chi o r$ ).

 $g\bar{a}\chi a$  (Zb.), thou makest, preparest;  $ga\chi t$ , he prepared (W.  $go\chi$ -an,  $go\chi$ -am,  $g\bar{o}\chi t$ -am,  $\chi etk$ , to make).

gal (Zb.), postposition, near, with, together with.

 $g\mathring{a}'l\bar{a}$ , W.  $\chi oc$ , Sg.  $\chi \acute{e}sta$ , bread;  $g\mathring{a}la$ , 5, 9 (Zb.  $g\mathring{a}la$ , bread, food; W.  $\chi oc$ ; S.  $\chi pik$ ; Š.  $gar\delta\bar{a}$ ; Sg.  $\chi esta$ ; Mj.  $na\gamma an$ ; Yd.  $na\gamma an$ ).

 $g\bar{o}la$ , W.  $wolt^uk$ , the liver (W.  $jig\bar{a}r$ ; S.  $\theta\bar{u}d$ ; Yd.  $\check{z}iger$ ). gul, all, entire, the whole of, 19, 33 (bis); ? corruption of Ar. gul.

 $g\bar{u}l$ , assembled;  $g\bar{u}l$   $k\bar{u}l$ , he made assembled, he called together, 21 (W.  $\gamma\ddot{o}rt$ ; S.  $w\bar{o}\chi tj$ ). Cf. the preceding.

gulbāduk, W.  $m\bar{u}r$ , Yz. varm, a cloud (W.  $m\bar{u}r$ ; S. varm; Yd.  $m\bar{\imath}\gamma$ ).

gulok, W. spraγ, a flower, sprout (W. spraγ; S. gül; Š., Yd. gul).

gan (Zb.), a suffix of the plural.

 $gun\bar{a}$ , a fault, 23.

gap, conversation; acc. sg. gap-i, 19 (Zb. gap, a word,

speech; W. qsa; S. gap; Yd. gap dah, to converse). Prs.

gíre, a knot (W. žerāx; S. žere). Prs.

gármī, W. tầw, heat, warmth (W. šūndr, tov; S. žürm, tuv; Yd. pic, hot). Prs.

geryān (Zb.), weeping, lamentation. Prs.

 $g\bar{o}\dot{s}$ - $v\bar{a}r$ , an ear-ring (W.  $g\ddot{u}\dot{s}w\dot{a}r$ ,  $g\dot{s}\dot{n}iz$ ,  $\gamma\dot{i}\dot{s}$ - $p\ddot{o}rg$ ; S.  $g\ddot{u}cw\bar{u}r$ ,  $ga\chi n\bar{e}z$ ,  $\gamma\bar{a}ul$ -safs). Prs. Cf. murdik.

 $g\bar{o}v\bar{a}z$ , W.  $\sin ap$ , a quagmire, mud (W.  $\gamma\bar{o}t$ ,  $\sin \bar{a}p$ ; Sg.  $\gamma\bar{a}t$ ,  $\gamma\bar{a}t$ -in).

 $g\bar{u}y\bar{a}$ -ke (Zb.), conj., as if, as though. Prs. guzar, W.  $t\bar{u}rt$ , a ford (W.  $t\bar{u}rt$ ; S. paug). Prs.

γū, W. γiū, a cow (Zb. γūi; W. cāt γü; S. cāt žau; Š. jāo, stōr; Sg. γao; Mj. γaoda; Yd. γowoh).

 $\gamma \bar{o}b$ -naduk, W.  $\gamma \bar{o}b$ , green slime on standing water (W.  $\gamma \bar{o}b$ ; S.  $l\ddot{o}s$ ).

γēd (Zb.), he said, see γēžd.

γúdāra, W. lūt, a water-vessel (W. lūt; S. liet).

γudārga, W. karau, dung (W. sigin; S. γarš, sürün).

 $\gamma ufca$ , W. šöpk, a stick, a rod (W. šöpk; S.  $\chi \bar{e}ib$ ; Š.  $m\bar{a}\theta$ ).  $\gamma \bar{a}l$  (Zb.), see  $\gamma \bar{o}l$ .

 $\gamma \hat{a}l$ , W. alk, the throat (W.  $alq\bar{u}m$ ; S.  $alq\bar{u}m$ ; Sg.  $\gamma \bar{a}r$ ; Yd.  $\gamma \hat{a}r$ - $do\gamma oh$ ).

yol, W.  $\gamma \dot{a}ra\gamma$ , the collar of a garment (W.  $\gamma ar\bar{a}\gamma$ ; S.  $\dot{z}erej$ ).  $\gamma \bar{o}l$ , W.  $\gamma i\dot{s}$ , the ear (Zb.  $\gamma \bar{a}l$ ; W.  $\gamma i\dot{s}$ ; S.  $\gamma \bar{a}ul$ ; Š.  $\gamma o\chi$ ; Sg.  $\gamma ovar$ ; Yd.  $\gamma \bar{u}$ ).

γūlak, W. sambānak, a bow (to shoot with). (W. kamānak; S. tsan).

yulām (Zb.), a slave. Ar.

yundum, W. yudīm, wheat (W. yidīm; S. žāndām; Š. žindam; Sg., Mj. yandam; Yd. yadam).

yēnuk, W. rip, hair on the body (Zb. seyund, hair; W. rīp; S. reb).

 $\gamma \bar{a}r$ , a cave;  $\gamma \bar{a}r$ - $b\bar{a}$ , to the cave, 34. See ambi.  $\gamma urik$ , W. ujirk, lucerne (W. wujerk; S.  $bed\bar{a}$ ).

γēšt (Zb.), he returned, he came back (Yd. γostcah, to return).

 $\gamma \bar{u}z$  (Zb.), run thou (imp.);  $\gamma \bar{u}zd$ , he ran (W.  $g\ddot{o}fs$ -an, to run; Š.  $z\ddot{e}zd$ , he ran; Yd.  $\gamma azdah$ , to run).

yazab, anger, 16. Ar.

 $\gamma a \dot{z} d$ , W.  $rap^u k$ , refuse (subst.). (W. repk; S.  $a \chi lat$ ).

γēžd, he said, 5, 6, 9, 10, 16 (ter), 18, 23 (bis), 24, 25, 26, 28, 29, 30, 31, 32, 33 (bis), 35, 37 (Zb. γēžum, I say; γēd, he said; W. χαn-āk, χān-am, χātt-am, χαnetk; S. levd-ao, lev-am, levd-am, levdj; Š. levd-ao, lōv-am, lōvd-am, lovdj).

γēžāk (Zb.), singing, to sing; ? lit. "to say".

 $h\bar{e}$ , any;  $h\bar{e}$   $c\bar{i}z$  nus, nothing, 34 (Zb., W., S. hec; Prs.  $h\bar{e}c$ ). hec (Zb.), see  $h\bar{e}$ .

hukm, a command, order, 24. Ar.

halka, a fowler's net (W. tor; S. tur).

ham-digar, each other; sg. acc. ham-digar-i; each other-they, ham-digari-yān, 38; see ān. Prs.

hamrah (Zb.), a friend. Prs.

 $h\bar{u}$ š (Zb.), sense, consciousness. Prs.

jā (Zb.), a place, used as postposition, near, near to; see dzâ.
jébak, W. jébak, a pocket (W. yijib; S. yenjiēk).
juk (Zb.), all, entire, the whole. Cf. dzigdak.
jam (Zb.), collected. Ar. jam'.
just (Zb.), he fled, he ran away (?cf. Prs. jastan, to leap).

ka (Zb.), postposition, in, on, to, by means of. kāi (Zb.), inter. pron., who? Cf. kudum. ke, 1 (Zb.), rel. pron., who? Cf. tsē. Prs.

ke, 2 (Zb.), conj., that. Prs.

kēu, in kēu kul-ān, they made trouble, i.e. invited (so and so) to enter, 38. See Shaw, Sarikolí, p. 181, note.

 $kab\bar{u}t$ , W.  $s\bar{a}vz$ , blue, 17, 26 (W. savz; S.  $\chi oin$ ,  $s\hat{a}vz$ ; Yd.  $\bar{a}k\hat{s}\bar{i}n$ ).

kūc (Zb.), a wife. Cf žānj.

kud, W. šac, a dog, 12, 13 (Zb. ked; W. šāc; S., Š.  $k\ddot{u}d$ ; Sg.  $k\bar{o}d$ ; Mj.  $\gamma\bar{a}lb$ ; Yd. galv).

kudām (Zb.), any.

kudum, who? (Zb. kāi; W. kūi; S. coi; Š. cāi, ci; Mj. kad; Yd. kyum, who? W. kum-jāi, where? S. cum, when?). Cf. kum.

kaf, W.  $p\bar{u}n$ , the hollow of the hand (W. pun). Cf. pu-kaf, s.v. pu.

kif, pierce thou (imp.), 10; kift, he pierced, 7 (S cafand-ao, cafan-am, cafand-am, cafandj, to pierce, to split; Š. šicēf, pierce thou).

kåfc, W. kapc, a spoon (W. kapc, kifcilaz; S. cib. kamic). kōfán, W. köp, a camel's hump (W. kap; S. kiep)

 $k\hat{a}k$ , W. wesk, dry (W. wesk; S.  $zi\bar{a}\chi tj$ ; Š.  $k\hat{a}k$ ; Yd. ušk). kal, W. kal, hornless (W., S.  $k\bar{a}l$ ).

kel, 1, W. köž, a knife (W. köž; S. cōg; S. ced; Sg. kirh; Yd. keroh).

kel, 2 (Zb.), consumption; kel kal, he consumed.

kul, he made, 37, 38 (bis); kūl, he did, he made, 13, 21; kūl-ut, thou madest, 25; kul-ān, they made, 38; kunum, I will make, 24, 25; kūn, make thou, 6 (Zb. kanāk, to do, to make; kunam or kenam, I make; kun, make thou (impve.); kal, he made, he did; W. xāk or gox-an, gox-am, goxt-am, xetk; S. ceig-ao, kan-am, caug-am, caugj; Š. cīd-ao, kin-am, cūd-am, cūgj; Yd. kerah, to do, to make).

 $k\bar{u}l$ , 1, see kul.

kūl, 2, a pool, 18 (ter), 20 (S. kaul). Turkī.

 $kúl\bar{a}$ , W.  $sk\bar{\imath}\delta$ , a tall sheepskin cap (W.  $sk\bar{\imath}\delta$ ; S.  $\chi\bar{a}u\delta$ , a skull-cap).

kullax, W. tung, hard (W. tung; S. teng; Yd. sakt).

kalapo, W. past, low (W. past; S. karsi; Yd. pöst).

kulvar, W. pitvar, a small mussuk or goatskin, see dets (W. pitvar; S. jagbist).

kum, what? (adj.); kum dzå, where?, 14, see kudum.

kimd (Zb.), he wished.

kamuk, W. dām, the back (of man or animal). (Zb. dam; W. part, dām; S. comj, dom; Š. dām; Sg. kamik; Yd. pišcoh).

káni, W. kinei, bleached coarse cotton cloth (W. kinei; S. lēl).

kün, kanāk, kunum, etc., see kul.

kancanī (Zb.), a harlot.

kå'ndak, W. zaχ, a thorn (W. zaχ; S. šuδ).

kandār, in kandār kul, he made (into) pieces, he tore to pieces, 38 (S. kōnd; Š. qand, a piece).

kapāl, W. kapāl, the skull.

 $k\bar{u}r$ , blind, a blind man, 6, 11 (plur.), 16, 18, 19 (W. kur; S. kaur; Yd.  $y\bar{a}\delta e$ ). According to Shaw this is Turkī.

krīc, W. ktīc, a hut on the Yailak, or summer grazing-ground (W. ktīc; S. garma).

kurcīn, W. körk, a fowl (Zb. kercūn, a cock; W. körk; S. tūxi; Yd. keryoh).

kurni, W. šönd, a raven (W. šönd; S.  $\chi \bar{e}rn$ ).

kurust, or (17) korost, W. pist, a skin (W. pist; S. past; Yd. karass). Cf. rušt.

 $k\bar{a}sa$ , W.  $kub\bar{u}n$ , a wooden dish (W.  $kub\bar{u}n$ ; S.  $to\theta c$ ).

 $k\mathring{a}'suk$ , W.  $d\bar{u}r$ , the funnel-shaped feeder of a mill (W.  $d\bar{u}r$ ; S. skaun).

kaš, W. påz, an armful (W. påz; S. mayaul).

kauš (Zb.), a shoe. Prs. kafš.

kaštgāh (Zb.), a field. Prs. kāštgāh.

kaš-viš, W. kalbun, the armpit (W. kal; S. bijel).

kšīn, W. sakšīn, the posteriors, podex (W. tamšīn).

kata (Zb.), see katta.

ket (Zb.), cut (the participle).

kut, he flayed, he slaughtered, 27 (S.  $ko\chi t$ -ao,  $ke\gamma$ -am,  $k\ddot{o}\chi t$ -am,  $ko\chi tj$ , to flay, slaughter; Š.  $k\acute{u}\acute{s}t$ - $\bar{e}$ , he slaughtered; Yn.  $ku\acute{s}$ -, slaughter).

kutál, the act of leading; kutál-kūl, he led, 13 (S. kutal

ceig-ao, to lead; Š. kutál-i  $c\bar{u}d$ , he led; Yn. kutáli- $\check{s}$ , his leading).

katta, W. lup, great, big. katta is Turkī (Zb. kata).

kovd, W. šüšk, a kind of rough boot made of untanned leather (W. šüšk; S. peź).

kuwid, W. kibit, a pigeon, a dove (W. kibit; S. cabāud; Š. capūd; Yd. kowū).

kévžuk, W. karjöps, a magpie (W. karjöpc; S. kargopc; Š. kšebts).

kāyiγ, W. sparδanj, a flea (W. sparδenj; S. bürgāh).

kaž, W. kard, crooked (W. kard; S. cerd; Yd. cop; Prs. kaj).

kužuk, W. drukš, a bull (Zb. kežūk; W. drukš; S.  $\chi i\bar{e}j$ ; Š.  $\dot{s}ij$ ; Yd.  $ky\bar{a}\chi$ ).

 $\chi \hat{a}$  (Zb.), see  $\chi \hat{a} n$ .

 $\chi \bar{e}$ , own; (my) own, 29; (thine) own, 6; (his) own, 7, 16 (plur.) (bis), 18 (bis), 20 (bis), 21 (plur.), 30, 34;  $b-\chi \bar{e}$ , from thine own, 10 (Zb.  $\chi \bar{e}$ ; W., S.  $\chi \ddot{u}$ ; Š.  $\chi u$ ). Cf. fak, 1;  $\chi adak$ .

 $\chi \bar{o}b$ , interj., well! good! all right, 23, 33. Prs.

χub (Zb.), adv., well, thoroughly.

xabar, news, 16, 28. Ar.

χudā, God, 35 (Zb. χudāi). Prs.

 $\chi adak$ , (I my) self, 35 (S.  $\chi \ddot{u}$ -ba $\theta$ ; Š.  $\chi u$ -ba $\theta$ ). Cf. fak, 1;  $\chi \bar{e}$ .  $\chi ud\bar{a}ri$ , W.  $\chi ud\bar{a}rg$ , a watermill (W.  $\chi a\delta\bar{o}rg$ ; S.  $\chi a\delta\bar{o}rj$ ; Yd.  $\chi irwoh$ ).

χafa (Zb.), angry. Prs.

 $\chi a f u k$ , W.  $\chi u f$ , foam (W.  $\chi u f$ ; S.  $\chi e f$ ).

χοfuk, W. kaχ, a cough (W. koχ; S. keχ; Yd. kofah).

 $\chi \bar{u}g$ , W.  $\chi \ddot{u}g$ , a wild pig (Zb.  $\chi \bar{u}g$ ; W.  $\chi \ddot{u}g$ ; S.  $\chi aug$ ). Prs.  $\chi ol$ , W.  $\delta \bar{u}d$ , Yz.  $\delta \bar{u}$ , card, six (Zb.  $\chi \bar{a}l$ ; W.  $\delta \bar{a}\delta$ ; S.  $\chi \bar{e}l$ ; Š.  $\chi \bar{a}us_{\chi}$ ; Sg.  $\chi o\bar{a}r$ ; Mj.  $a_{\chi}\delta i$ ; Yd.  $\bar{u}k\delta oh$ ).

xuluk, W. bac, a paternal uncle (W. bac; S. duδ; Yd. bai). χum, W. žarž, milk (W. žarž; S. χevd; Š. sχuvd; Sg. χatab; Mj. χšīr; Yd. kšīra).  $\chi \hat{a}n$ , W.  $\chi \bar{u}n$ , a house;  $\chi \bar{a}n$ -um, house-I, 15 (Zb.  $\chi \hat{a}n$  or  $\chi \hat{a}$ ; W.  $\chi un$ ; S.  $c\bar{e}d$ ; S.  $c\bar{i}d$ ; Sg.  $\chi \bar{a}n$ ; Mj.  $k\bar{e}i$ ; Yd.  $ky\bar{e}$ ).

xånavār (Zb.), a house.

 $\chi air$ , W.  $\chi ai$ , perspiration, sweat (W.  $\chi il$ ,  $ar\bar{a}q$ ; S.  $\chi ai\delta$ ).  $\chi \bar{i}r$ , W.  $\chi ary \bar{a}n$ , a nephew (W.  $\chi ilian$ ).

χur, W. χūr, an ass, a donkey (Zb. χūr; W. χur; S. šēr; Š. markab; Sg. χār; Mj. kara; Yd. χoroh).

xarc (Zb.), expenditure. Ar. xarj.

χόrājik, W. χατάα, a spark (W. gārd; S. χάrm).

 $\chi urj\bar{\imath}n$ , a sack, a saddle-bag, 33 (bis). (S.  $\chi urjin$ , a saddle-bag; Š.  $\chi irj\bar{\imath}n$ ; Yn.  $\chi urj\bar{\imath}n$ ). Prs.

 $\chi aruk$ , food, the act of eating;  $\chi aruk$ - $b\bar{a}$ , for food, 34.

χαrum, I will eat, 35 (Zb. χαr-am, I eat; χαr, eat thou (impve.); S. χ́eig-ao, χ́or-am, χ́üg-am, χ́ügj; Š. χ́ēd-ao, . . . , χ̄ūd-am, . . . ; Sg. χvar-; Yn. χvar- (past, χōrt-); Yd. χūrah, to eat).

χurs, W. náγordum, a bear, 14 (bis), 16, 18, 36, 37 (bis), 38 (W. nåγordum; S. yürχ; Š. yurš; Yd. yerš).

 $\chi araw$  or  $d\bar{\imath}r$ , W.  $jir\bar{a}w$  or  $\delta\bar{o}r$ , a ravine, a gorge with a stream (W.  $jir\bar{a}v$ ,  $\delta\bar{o}r$ ; S. darah,  $\delta\bar{e}r$ ; Š.  $\check{s}ervidaj$ ).

 $\chi u \check{s}$ , W.  $\chi a \check{s}$ , a mother-in-law (W.  $\chi \bar{a} \check{s}$ ; S.  $\acute{\chi} e \acute{\chi}$ ).

χēš, see miš-χēš.

χuš-waχt, pleased, glad, 28, 29 (Zb. χašwaχtī or χušwaχtī, merriment).

χut, he arose, 19, 21, 34 (cf. Kāšmīrī khotu, he arose; Zb. χezum, I arise; χez, stand up (impve.); χet, he arose; W., S., and Š. employ different roots).

χātir (Zb.), postposition, for, for the sake of. Ar. χαzīna-i-γaib, a hidden treasure, acc., -γaib-i, 33. Prs.

 $\chi ez$ ,  $\chi ezum$  (Zb.), see  $\chi ut$ .

xizmat (Zb.), service. Ar. xidmat.

χαžok, W. χužg, sweet (W. χūžg,; S. χeγ; S. χaiš; Yd. kšūnt).

leu, W.  $m\bar{u}g$ , blunt, stupid (W. muq; S.  $m\bar{e}ak$ ; Yd.  $mi\gamma ioh$ ). Cf.  $l\bar{e}v$ .

labad, W. pšīn, a patch on a garment (W. pšīn; S. psāun). lajām, W.  $yi\chi\bar{a}n$ , a bridle (W.  $yi\chi\bar{a}n$ ; S.  $vi\delta\bar{a}n$ ; Yd.  $avl\bar{a}n$ ).  $l\bar{e}kin$  (Zb.), conj., but. Prs.

lā'l, rubies, 33 (bis). Prs. la'l.

lip, W. tigéi, complete, entire (W. drüst; S. pütün).

latā, W. cül, coarse cotton cloth (W. cil; S. taul).

láta or cil, a woman's turban, see cil. Cf. latā.

lav, 1, W. lafc, a lip (W. lafc, lav; S. pāuz; Sg. lāw; Yd. pāršik). Cf. the next.

lav, 2, a piece (of bread), 5, 9 (S.  $\gamma \rho v$ ; Š.  $\gamma \bar{\rho} w$ ). Cf. the preceding.

 $-l\bar{e}v$ , mad, 35 (W.  $l\bar{\imath}w$ ; S.  $\delta\bar{e}w$ ). Cf. leu.

 $l\bar{e}w$ , a night-mare, a night-spectre that eats people, 36, i.q.  $v\bar{a}\gamma d$ , q.v. This word and the preceding have a common origin. Av.  $da\bar{e}va$ -, a demon.

lāyiq (Zb.), worthy, fit. Ar.

mā, W. mūi or žūmak, Yz. māst, the moon (Zb. ilmēk; W. jūmāk; S. mās; Š. mēst; Sg. dulmik; Mj. yōmγa; Yd. moγoh).

mai, W. maδür, Yz. miθmad, noon, midday (W. maδür; S. maδor; Yd. mīšen).

 $m\bar{\imath}$  (Zb.), a day (Yz.  $mi\theta$ ). Cf.  $r\bar{o}z$ .

mābáin, W. malúng, the midst, middle (Zb. māben, between, among; W. malung; S. maδån; Š. meδēna, middle; Yd. do-malan, between). Ar.

mōc (Zb.), see az.

 $m\bar{e}d$ , W.  $m\bar{a}d$ , the waist, the middle of the body (Zb.  $m\bar{e}d$ , the back; W.  $ma\delta$ ; S.  $m\bar{e}\delta$ ; Š.  $mi\delta$ ).

mādak (Zb.), adv., here, see dak. Cf. wadak.

mudām (Zb.), adv., always, at all times. Ar.

mauj, W. rauj, flame (W. rāuj; S. sāuj).

mak (Zb.), see az.

muk, W. mak, the spinal cord (W. māk; S. mōk).

múkuduk, W. mukt, a frog (W. mukt; S. χαrbēj; Š. šēr-bīc).

 $m\bar{o}\chi$  (Zb.), see az.

māl, 1 (Zb.), property.

māl, 2 (Zb.), a husband.

mål, cattle, 17, 26 (W. mål; S. mūl; Š. mål).

måla (Zb.), a jingling repetition of gåla, bread, q.v.; gåla-måla, bread and the like, food generally.

må'la, W namurzg, a bush-harrow, a rake (W. namurzg; S. namüzg).

mēl, W. mai, a female sheep, a ewe (W. māi; S. māul, māo).

mul, he died, 38; muluk, 1, W. murtai, a corpse (Zb. murum, I shall die; mul, dead; W. mara-in, mari-am, mörtt-am, mörtk; S. marg-ao, mīr-am, maug-am, maugj; Š. mīd-ao, ?mir-am, mūd-am, mūγj; Yd. mūrah, to die; Yn. amīr, he died. W. marδāh; S. murδāh; Š. murδā; Yd. jassat, a corpse).

målāk (Zb.), see muluk.

mulk (Zb.), a country. Ar.

. muluk, 2, W. δai, a man, a strong lad (Zb. målāk; W. δāi; S. curik; Š. corik; Yd. merer).

mum, cf. az and mun; mum-bā, to me, 5, 9, 24, 26, 33 (bis). (Zb. mak, men; W. ma; S. mu; Š. mu; Yn., Yd. man).

man, this (acc. sing.), 35 (Zb. am, this; sg. obl. ama; W. yem; S., Š. mi; Yn. iš; Yd. -man). Cf. mīv and nakwa.

mun, my, 25 (Zb. men; W. žu; S., Š. mu; Yn., Yd. man). Cf. az, mum.

mīnd, W. mūr, an apple (W. mūr; S. mān; Š. mūn; Mj. aminga; Yd. amūnoh).

munāsib (Zb.), proper, fitting. Ar.

murdik, W. pörg, a small ring (W. pörg; S. safs; cf. marján. Cf. Yd. pergušcoh, a ring). Cf. gōšvār.

muryuk, W. míngas, a sparrow (W. wingās; S. waδīc). muryavī (Zb.), a duck. Prs. muryābī. marján, W. satk, an ornament (on the person). (W. sātk; S. safs. Cf. murdik).

murum (Zb.), see mul.

mus, clothes, 34 (W. böt; S., Š. lēl).

misuk, W. χaval, a pillow (W. χaval; S. balā).

 $mi\check{s}$ - $\chi\bar{e}\check{s}$ , W.  $\chi\bar{e}\check{s}$ , a family (W.  $\chi\bar{e}\check{s}$ ; S.  $\chi\bar{e}\chi$ ).

mut, W. möst, the fist; mut, W. muc, a double handful, the hollow of both hands (W. möst; S. mut, a fist; W. mic; S. mut, a handful; W. mic; S. ingrōv, a double handful).

mutuk, see po-mutuk.

mīv, of these, their, 23. Cf. am, man, and nakwa (W. yem; S. mef; Š. mef; Yd. a-maf).

muzdur (Zb.), a servant. Prs. muzdūr.

na, adv., not, 34 (Zb. na). Cf. nus and no, ne.

-na, suffix indicating possession, as in  $p\bar{a}ds\bar{a}$ -na wak  $ud\bar{o}\gamma d$ , a daughter belonging to the king, i.e. one of the king's daughters, 16 (W., S. -an; Š. -and, -ind).

nao (Zb.), see naw.

nō, ne (Zb.), adv., no. Cf. na.

nad, he seized, grasped, 13, 20; nasu, he may grasp, he may seize, 18 (Zb. nast, take (impve.); ned, he took, he bought; nadāk, he has taken (as a wife), he has married; Yn. nās-; past stem, nāt-, to take).

nīd, sit thou down (impve.), 31; nēdum, I will sit down, 35; núlust, 12, nulust, 31, he sat down; nulustuk, he has sat down, 37 (Zb. nīd, sit thou down (impve.); nīdai, he lives, dwells; nalāst, he sat down; nalāstak, he has sat down, he dwells; W. nūδ-n, nazd-am, neïn-am, nieng; S. nālist-ao, nīθ-am, nālüst-am, nālüstj; Š. . . ., neθ-am, nūst or nāst-am, nūstj or nāstj, to sit; Yn. nīd, sit thou; nīdām, I will sit; anīd, he sat; Yd. niastah, to sit).

 $n\acute{u}dukwek$ , W.  $do\gamma\bar{a}v$ , whey.  $n\bar{e}dum$ , see  $n\bar{i}d$ .

nāf, W. nāf, the navel (W. nof; S. vanuj). Prs.

nāfam, foolish, ignorant, 17. Cf. bē-fām.

nigah (Zb.), keeping, guarding. Prs.

nēk, adj., good, 5. Cf. frī.

naukar (Zb.), a servant. Prs.

nakwa (17, 19) or nakavī, this (cf. S. nak-yam, this very; nak-dās, thus; Š. ikyam, this very; ikyuwi, that very). Cf. man and mīv.

nūl, W. mis, a point, tip; W. nück, a beak (W. mis; S. nāul; Yd. sār, a point; W. nück; S. nüsk, a beak).

nulust, nulustuk, see nīd.

 $n\bar{e}m$  (Zb.), a name (W. nung; S., Š.  $n\hat{a}m$ ; Yd.  $n\bar{a}m$ ).

nīm (Zb.), half. Prs.

námulyak, W. nimak, salt (W. nimaf; S. namaδj; Sg. namolya; Mj. namālya).

nån, W. nān, a mother (Zb., W. nån; S. anå; S. mād, nan; Sg. nan; Yd. nīnoh).

nuqra (Zb.), silver. Ar.

nar (Zb.), see nark.

 $n\bar{e}r$ , W.  $\bar{u}\delta g$ , Yz. nur, to-day, 15, 22;  $n\bar{e}r$ - $b\bar{a}$ , to to-day, 22 (Zb.  $n\bar{e}r$ ; W.  $wu\delta g$ ; S.  $n\bar{u}r$ ; Š. nur; Yn.  $\bar{i}n$ - $n\bar{u}r$ ).

nark, 1, W. γöš, male (Zb. nar; W. γöš; S. niēr; Š. nīr; Sg. narak; Yd. ner).

nark, 2, W. γöš-kala, a male sheep, a ram (W. γöš māï, wār; S. nier māul, wiērn; Š. yirk, maγij; Yd. plešyeh).

nirχok, W. yāngl, a finger (W. yāngl; S. ingāχt; Š. angašt; Sg. ingit; Mj. ankardia; Yd. oguštcoh).

nasu, see nad.

nus, not, in hē cīz nus, nothing, 34 (Zb. na, nas, not). Cf. na.

nast, 1 (Zb.), see nad.

nast, 2 (Zb.), is not; nast-am, I am not. Prs.

nešt (Zb.), he placed, he put.

nušt he went out, he emerged, 19 (Zb. našet, he emerged; W. niuz-an, niuz-am, niešt-am, niešk; S. na tīg-ao,

na ti-am, na tüg-am, na tügj; Š. naštid-ao, našti-am, naštuid-am...; Yd. kšiyah, to go out; Yn. nīž-, past stem nīšt-, to go out).

nētsa, W. rašpük, a weaver's shuttle (W. rašpük; S. måki). nits, W. mis, the nose (Zb. nīts; W. mis; S. nåz; Š. nēdz; Sg. fusīk; Mj. foska; Yd. fiskoh).

naw, W. nāo, Yz. nū, card, nine (Zb. nao; W. nau; S. nēaw; Š. nāo; Sg., Mj. nao; Yn. nau; Yd. no).

 $n\mathring{a}'wa$ , W.  $p\ddot{u}t$ - $\chi\ddot{a}rm$ , a trough (W.  $p\ddot{u}t\chi\mathring{a}rm$ ; S.  $\chi\mathring{a}\chi$ ).

nawuk, W. šö $\gamma d$ , new (W. šö $\gamma d$ ; S.  $n\ddot{u}j$ ; Š.  $n\bar{a}u$ ; Yd.  $n\bar{u}e$ ). newar (Zb.), draw (water from a well) (impve.).

návus, W. nápus, a grandchild (m. or f.). (W. napüs; S. nabüs; Š. nabōs).

pa, prep., in, 19; into, 18 (Zb., W., S. pa). Cf.  $p\bar{\imath}$ , po.  $p\bar{\imath}$ , prep., in it (for pa-i); in  $p\bar{\imath}$ -bun, below it, 18 (cf. Š. pis, on). Cf. pa, po.

po, prep., in, in po . . . darān; inside, 33. Cf. pa, pī. pōi, W. pai, curds (W. pāi; S. pōi; Sg. neduk; Mj. niyā). pu, W. pūd, a foot (Zb. pūd; W. püb; S. peb; Š. pāb; Yd. nelloh); new kaf W. kaf the sole of the foot

Yd. pelloh); pu-kaf, W. kaf, the sole of the foot (W. påšt; S. naburg; Sg. pūdaš).

pucun, W. wuc, an arrow (S.  $pu\delta$ ; Š. surb,  $p\bar{a}s$ ; Yd.  $l\bar{a}spi\chi$ ). paida, manifest, hence, ready for use, 34. Prs.  $p\bar{u}d$  (Zb.), see pu.

pudf, W.  $g\bar{o}\check{s}t$ , meat, flesh (W.  $gu\check{s}t$ ; S.  $g\ddot{u}\chi t$ ; Š. goft; Sg.  $p\bar{u}daf$ ; Mj.  $\gamma o\check{s}$ ; Yd.  $\gamma u\check{s}$ ).

pedīn, light thou, set thou alight (impve.), 37 (Š. peδēd-ao, to light (impve.), peδīn).

padša (15, 16 (bis), 21, 23 (bis), 24, 25, 27, 29, 30); pa'dša (17, 18, 21, 28, 31, 33), a king;  $pa'dša-b\bar{a}$  (28, 35), to the king; pa'dša-na, of, or belonging to, the king, 16). Prs.

paγāo (Zb.), a well.

pēγām (Zb.), a message. Prs. paiγām. pok, W. puk, hump-backed (W. düw; S. ceng).

pakol, a woman's mantilla (W. cīl; S. χάδbun).

pāling, W. póduna, a saddle (W. pöbn; S. biban; S. biban; Yd. palan).

pálas, W. palās, a rug (W. palās; S. palus).

pālu-var, W. dustak, a door plug (W. görj; S. garγ, a door socket).

pām, W. kšād, broad, wide (W. kšåδ; S. χuδ; Yd. ūkwah). påm, W. γör, wool (W. γör; S. wån; Š. wūn; Yd. pam).

po-mutsuk, to clothe (a person); po-mutsuk-bā, (he obtained clothes) for clothing (himself), 34 (Zb. pumetsav, clothe ye (impve.); W. pumetsiv-an; S. pamedzānd-ao).

panjāh (Zb.), card, fifty. Prs.

pūnz, W. pānz, Yz. pindz, card, five (Zb. pūnz; W. pånz; S., Š. pinz; Sg. pānz; Mj. pānc; Yd. pānš; Yn. panj).

parak or uleχ, W. pürs, a rib. See uleχ.

pōrk, W. pürk, a rat (W. pürk; S. pürg; Š. purg; Mj. ?pārγ; Yd. perχ).

parinda (Zb.), a bird. Prs.

parparānuk, W. pilpilak, a butterfly (W. pilpilāk; S. köpali; Yd. kotiah).

parra, W. paryan, Šiṇā, parrī, a precipice (W. parian; S. pariend, precipitous).

prēšt, W. par-sang, the wrist (W. parsang; S. parbüst).

 $p\bar{a}ruzd$ , W. yaz, Yz.  $biy\bar{e}r$ , yesterday (W.  $y\bar{e}z$ ; S.  $\chi i\bar{e}b$ ; Š.  $biy\bar{a}r$ ; Yd.  $uz\bar{i}r$ ). Cf.  $\bar{a}luzd$ .

psah (Zb.), adv., now, at this time.

pásūzan, W. pársits, the hem of a garment (W. parsīts; S. parasīts).

paša, W. maks, a fly (W. maks; S. cingin; Sg. pašai; Mj. moγa). paša is Turkī. Cf. Prs. pašša, a gnat.

piš, W. piš, a cat (Zb. puš; W., S. piš; Š. paš; Mj.  $\chi ola$ ; Yd. piškoh).

pēšbar, W. pūz, the breast, the chest (W. püz; S. poz; Š. sīna; Sg. ? puz; Yd. fuz, iscīnah).

pošák, W. böt, a cloak, clothes (W. böt; S. lēl; Sg. vanjin).

Prs.

 $p\bar{a}$ šna, W.  $p\bar{a}$ šna, the heel (W. pošt, påšn $\bar{a}h$ ; S. naburg,  $pu\chi n$ åh). Prs.

pešáni, W. ruk, the forehead (W.  $r\bar{u}k$ ; S.  $r\hat{a}k$ ; Sg.  $peš\bar{a}ni$ ; Yd.  $piš\bar{a}neh$ ). Prs.

pešúr, W. lunj, the cheek (W. lunj; S. nūrj; Š. pes; Sg. pešur; Yd. kelikoh).

pušt, in ci-pušt (Zb.), behind, after.

put, W. pöst, parched grain ground into meal. Hindī sattū (W. pöst; S.  $p\bar{a}\chi t$ ).

pātik, W. pātak, the eyelid.

petχun, W. waják, an adze (W. wājāk; S. wajāk). putsuk, W. pric, a worm, a grub (W. pric; S. cerm).

pēž (Zb.), prep., in.

qīmat (Zb.), price, cost. Ar.

qarīb (Zb.), adv., near. Ar.

qarå'r, an agreement, promise, 22. Ar.

qúslāq, a town, a village, 21 (Zb., Š. qišlāq. Turkī qišlāq). qīvd (Zb.), he called, he summoned (W., S., Š. qīw, a call, a summons).

 $q\bar{a}z\bar{\imath}$  (Zb.), a judge. Ar.

rūi, W. trūi, Yz. tsoi, card., three (Zb. rāi or rā; W. trūi; S. harōi; Š. ārraï; Sg. trāi; Mj. šarai; Yd. šuroi).

récik, W. šíngar, entrails (W. šingör; S. raud).

 $r\bar{e}g$ , W. lewarc, sand (W. leiwarc; S. cuš; Yd. sigioh). Prs.  $r\bar{e}\gamma n$ , W.  $r\bar{o}\gamma^u na$ , butter (W.  $ru\gamma n$ ; S. raun; Yd. maskoh).  $r\bar{a}h$  (Zb.), a road. Prs.

rakībī, W. pīl, a jar, a large cup (W. pīl; S. cenāk). Prs. rēmuz, W. īr, Yz. χνōr, the sun (Zb. ōrmōzd; W. yīr; S., Š. χ́er; Sg. ālmān; Mj. mera; Yd. mīra).

rang, manner, kind;  $t\bar{e}$ -rang, whatever kind of, 18. Prs. rupya (Zb.), a rupee.

raqqāsī (Zb.), dancing. Ar.

raušan, W.  $r\bar{o}\chi n$ , Yz.  $r\bar{o}\xi nahai$ , daylight (W.  $r\bar{u}\chi n$ ; S.  $y\bar{a}ul$ ; Š.  $ru\chi$ ). Prs.

rŏ'šnī, W. raχnīg, Yz. yēts, fire (Zb. rōšnī; W. raẋnīg; S. yuts; Š. yāts; Sg. rošnāi, šunai; Mj. yūr; Yd. yūr). rušt, W. karast, a fur robe (W. karast; S. warbūn).

Cf. kurust.

rawån, going, moving; rawån šud, he started, 34. Prs.  $r\bar{o}z$ , W.  $r^aw\bar{a}r$ , Yz.  $mi\theta$ , a day, 8, 12, 22, 23, 32 (8, 22, and 32 are plural);  $r\bar{o}z-\bar{a}n$ , days-they, 3; Iš.  $r\bar{o}z$ , W.  $ru\chi n$ , Yz.  $ro\chi nzit$ , dawn, morning (Zb.  $m\bar{\imath}$ ; W. rwår; S.  $m\bar{a}\theta$ ; Š.  $me\theta$ ; Sg. rušt; Yd.  $m\bar{\imath}\check{s}$ ,  $m\bar{\imath}\chi$ ; Yn.  $r\bar{u}z$ ).

rēž, W. raž, a platform (for sleeping) (W. rāž; S. noχ').

si, W.  $s\ddot{u}i$ , a hare (W.  $s\ddot{u}i$ ; S.  $\chi t\ddot{u}m$ ; Yd.  $s\bar{\imath}\gamma$ ).

sabz, green, 18. Prs.

sad (Zb.), card, a hundred. Prs.

sadā, a sound, noise, 36. Ar.

saudāi (Zb.), trade, trading. Prs.

saf (Zb.), all.

safēd W.  $ru\chi n$ , white (Zb.  $sur\chi \bar{u}n$ ; W.  $ru\chi n$ ; S.  $sp\bar{e}id$ ; Š.  $suf\bar{e}d$ ; Sg.  $isp\bar{e}d$ ; Mj.  $s\bar{u}pi$ ; Yd.  $sp\bar{\imath}$ ). Prs.

safākā (Zb.), husk (given as fodder).

safar, a journey; safar-ān, journey-they, 2. Ar.

seyund (Zb.), hair. Cf. yēnuk.

sahar, adv., at dawn, 19, 28. Ar.

sihat, well, in good health, 27, 28 (Zb. sihat). Ar. Cf. siyāt.

sāl, W. sāl, Yz. sāuza, a year (Zb. sāl, a year; W. sāl; S. sål, a half-year; Yd. sāloh, a year). Prs.

sallā, W. sallā, a turban (W. sallā; S. dastūr; Sg. lataī).

sāmbu, he may smear, 18 (bis); sāmd or sāmbud, he smeared, 20 (W. süχ-an, süχ-am, soχt-am, süχetk; S. rift-ao, rof-am, rift-am, riftj, to smear; Š. mālt, he smears; mālt-ē, he smeared; Yn. fassāt, he may smear; afass, he smeared).

sandáq, a box, 33 (bis). Ar.

sung, W. γār, Yz. γrtsōk, a stone, rock, cliff (W. γār; S. žēr; Š. žir; Sg. song; Mj. koika; Yd. γer).

spul, W. šiš, a louse (W. šīš; S. spāl).

sar, in sar dz, before, in front of; ambi sar dz, in front of the cave, 18 (Zb. sar, on, upon; cf. Yn. säri, in front of).

sar, the head;  $ts\chi\bar{e} sar$ , from thine own head, 10 (Zb.  $s\bar{o}r$ ). Cf. sur.

sēr (Zb.), satisfied, full. Prs.

sōr (Zb.), see sår, sur.

sur, W. sar, the head (Zb. sōr; W. sār; S. kål; Š. kal; Sg. sār; Mj. posar; Yd. pūsir). Cf. sår. Prs.

sard, W.  $s\bar{u}r$ , cold (adj.); (W.  $s\bar{u}r$ ; S.  $i\check{s}$ ; Š.  $\check{s}it\bar{a}\gamma$ ; Yd.  $y\mathring{a}\chi$ ). Prs.

surχ, W. sökr, red (W. sökr; S. rüšt; Š. rišt; Yd. surkoh).
Prs.

surxa, W. rīš, Ovis Poli (W. vrokš; S. rus).

 $sur\chi\bar{u}n$  (Zb.), white. Cf.  $saf\bar{e}d$ .

sut $\chi \bar{a}n$ -ma $\gamma zuk$ , W. malung-yaic, the thigh (W. malung yāic; S. ma $\delta \hat{a}n \chi oj$ , bi $\chi tun$ ; Š. bast $\bar{u}n$ ).

sitāra (Zb.), see struk.

struk, W. stār, Yz. štarāk, a star (Zb. sitāra; W. stār; S.  $\chi turj$ ; Š. štardz; Sg. ustūrak; Mj. astari; Yd. sittāreh).

suvd, W. isp, the shoulder (W. fiāk, tan; S. sevd, dålü; Š. sīvδ, fiyak; Sg. syūd; Yd. suvdoh).

siyāt, whole, well, 18, i.q. sihat, q.v. (W. sihāt).

sāz (Zb.), singing. Prs.

sūz, W. sūz, flame, conflagration (W. rāuj; S. sāuz). Prs.

šu, 1, W. šū, black (W. šū; S. tār; Š. tēr; Sg. šōi; Mj. tarāvi; Yd. noroh). Cf. šu-dit.

šu, 2, it becomes, 33; it will become, 17, 18; (if) it become, it may become, 24, 34; go thou (impve.), 33; go ye (impve.), 28; šuī, wilt thou become? 29; šud, he went, 20, 21, 34; he or it became, 4, 8, 11, 12, 13,

16, 20, 27, 28 (ter), 34, 36; šud-im, I became, 35; šud-ān, they went, 2, 3; šuduk, she has become, 16 (Zb. šom, I go, I become; šūai, he goes, he becomes; šū, go, be (impve.); šud, he went, he became; S. set-ao, sō-m, süt-am, seδj; Š. sit-ao, sāo-am, sut- or sat-am, suδj, to go, to become; Sg. šōh, to go; Yd. šuah, to become; Prs. šudan, to go, to become).

sab, W. nāγd, Yz. ṣāb, night, 12, 13, 36 (šab). (W. naγd;
 S. χåb; Š. śab; Sg. foršuk; Mj. ašāwa; Yd. kšowoh).

šab-gāh, W. yōtr, a nest (W. yo $\theta$ ; S. rōz). Prs.

šabrut, W. burut-šapar, a moustache (W. šāpār; S. bürüt; Š. burūt).

šec (Zb.), see šüts.

šud, 1, he heard, 19 (W. kšüin, kšüi-am, kšön-am, kšöng; S.  $\chi \ddot{u}d$ -ao,  $\chi \ddot{a}n$ -am,  $\chi \ddot{u}d$ -am,  $\chi ie\delta j$ ; Š.  $\tilde{s}id$ -ao, . . . ,  $\tilde{s}\bar{u}d$ -am, . . . , to hear).

šud, 2, šud-im, šud-ān, šuduk, see šu, 2.

šu- $d\bar{\imath}t$ , W. šu- $\delta\bar{\imath}t$ , soot (W. kat- $\delta\bar{\imath}t$ ; S.  $ced\bar{e}r$ ). Cf. šu, 1, and  $d\bar{\imath}t$ .

šufún, W. nabúsm, a comb (W. napösan; S. waχērj).

šuhluk, W. xaic, wet, damp (W. xaic; S. xast; Yd. xast).

šak, 1, W. šak, bad, wicked, 1, 6, 10, 11, 32, 33, 35, 38; šak-bā, to the bad man, 5 (Zb. šak; W. šāk).

šak, 2, W. šak, hoar frost, a white frost (W. šak; S.  $\chi ok$ ).

šοχcuk, W. šolχ, the branch of a tree (W. šolχ; S. šoχ).

šölg, W. šölg, a piece of brick, a clod of earth (W. šölg; S.  $\chi alg$ ).

šilax (Zb.), poor, needy.

šilavz, W. šilāt, adj., soft (W. šilåt; S. šilēt).

šom (Zb.), see šu, 2.

šuen (Zb.), see šuwin.

šinj, W. šunj, the hip (W. šunj sår; S.  $\chi$ aun kål, the hip bone).

šepon (Zb.), iron (W. išn; S. spin; Š. spin, sapsan; Yd. rispin).

šurmok, W. tük, a willow (W. tük; S. wanūj).

šarmindī (Zb.), ashamed.

šātu, W. waxār, a ladder (W. waxār; S. šatta). Turkī.

šit, W. šit, earth, dust (W. šet; S. sīt; Sg. šat; Mj.  $\gamma ar\bar{a}i$ ; Yd. katter).

štok, W. purcād, a young woman (Zb. štåk, štåkak, or štå, a daughter, a girl; W. pürcoδ; S. pcēïn).

šaitān (Zb.), the devil, Satan. Ar.

šutun, W. sits, a needle (W. sits; S. sīts; Š. saj).

štunuk, W. cö $\gamma$ , a kid, a small goat (Zb. šatanak; W. cö $\gamma$ ; S.  $\gamma \bar{e}rv$ ).

štur, W. štur, a camel (Zb. uštur; W. uštür; S.  $\chi t$ ür; Š. štur; Yd. šturoh).

šutur, W. štūr, a calf (W. wušk; S. wišk; Š. šīk).

šüts, W. strei, a female (Zb. šec; W. strēi; S. stīr; Š. stredz; Sg. šiš; Mj. meyah; Yd. šīoh).

šáwī, W. parhān, a woman's shift (W. parhān; S. parhān). šåwal, a road, path, way, 3; šå'wal-ān, road-they, 8 (W. vabak; S. pånd; Š. pōnd; Sg. pānda; Yn. råt; Yd. pādoh). Cf. šōval.

šāval, W. wabuk, a road, way, i.q. šåwal.

šawálak, W. šavālak, wide outer trousers (W. šawālak; S. šim; Sg. var; Mj. šoāl). Prs.

šuwin, W.  $g^a w \tilde{a}' r a$ , a cradle (Zb.šuen; W. gaura; S.  $pr \bar{a} \chi t$ ).

 $t\mathring{a}$ , 1, prep., till, until;  $t\mathring{a}$   $vu\check{z}\bar{e}r$ , till evening, 12 (S.  $c\ddot{u}$ ; S.  $t\mathring{a}$ ; Yn. sa).

 $ta^2$ , 2 (Zb.), see tat.

tu, thou, 6, 29, 32; thy, 17, 26; tu- $b\bar{a}$ , to thee, 6, 10, 25, 29, 33; tu-t, thou-thou, 14, 18; thou art, 30;  $tamu\chi$ , you, 22;  $tamu\chi$ - $b\bar{a}$ , to you, 22 (Zb.  $t\bar{o}$ , thou;  $t\bar{\imath}$ , thy; sg. obl.,  $t\bar{o}$ ;  $t\bar{o}m\bar{o}\chi$ , ye, your, and pl. obl.; W. tu, thou; ti, thy; tao, thee;  $s\bar{a}i\bar{s}t$ , ye; sav, you; S. tao, thou;  $t\bar{u}$ , thee;  $tam\bar{a}\bar{s}$ , ye, you; Š. tu, thou, thy, thee;

 $tam\bar{a}$ , ye, you; Yn. tu, thou; tau, thee;  $šum\bar{a}\chi$ , ye, you; Yd.  $t\bar{u}$ , thou; toh, thee;  $m\bar{a}f$ , ye, you).

tabīb, a physician, 16. Ar.

tab-larza, W. andāw, fever (W. andav; S. bazgāk). Prs. tāda (Zb.), adv., there, in that place; see dak.

ted (Zb.), he was burnt (W. θau-āk, θau-am, θett-am, θetk; S. θīd-ao, θau-am, θüd-am, θεδj, to be burnt; Š. tebd-ao, to burn).

tūd (Zb.), he shaved.

tag (Zb.), postposition, pa . . . tag, in.

tēγ (Zb.), a razor. Prs.

 $t\bar{o}\gamma d$ , he walked, he went, 11, 21, 34; a- $to\gamma d$ , he entered 34, 38;  $t\bar{o}\gamma d$ - $\bar{a}n$ , they went, 7, 8 (Zb.  $ata\gamma d$ , he entered; W. tuk-an, cau-am,  $ta\gamma d$ -am,  $ta\chi k$ ; S.  $t\bar{\iota}d$ -ao, ted-am,  $t\ddot{u}id$ -am,  $t\ddot{u}id$ ; Š. . . , ti-am,  $t\bar{u}id$ - or  $t\bar{o}id$ -am . . .; Yd. liah, to go).

 $te\gamma m$ , W.  $t\bar{a}\gamma m$ , a seed (of a plant); (W.  $ta\gamma m$ ; S.  $t\ddot{o}\gamma m$ ; Yd.  $t\bar{u}\gamma um$ ).

taxsīm (Zb.), division, apportionment. Ar.

 $ta\chi t$ , a throne, 31 (bis). Prs.

tilā (Zb.), gold (W. tillå; S. tillā; Yd. tilla). Prs.

tuld, W. lok, a rag (W. lok; S. taul).

 $tal\chi\bar{a}$ , bile, gall; sg. acc.  $tal\chi\bar{a}$ -i, 27 (W.  $tal\chi\bar{a}h$ ; S.  $tr\bar{a}c$ ,  $tal\chi\bar{a}$ ; S.  $tal\chi\bar{a}$ ; Yn.  $tal\chi a$ ). Prs.

talapi, thou desirest, 32; tilápum, I desire, 23; talápum, I desire, 33 (S. tālibt-ao, tālāb-am, tālibt-am, tālibtj, to desire; Š. tilábum, I desire).

talpak, W. pukúl, a fur cap (W. S. tumaγ).

tána, W. tána, the body (Š. tanā; Yd. tonoh).

tangiš, W. taráng, a saddle-girth (W. taráng; S. türong).

tanuk, W. sanār, thin, slender (W. sanār; S. tanük; Yd. tunkā).

túpak, W. pulk, a tassel (W. pulk; S. pülk).

tar, prep., to (motion towards), 15, 21; into, 13; on to, 18 (bis), 20 (bis), 27, 31 (bis); (W. S. Š. tar).

tār, a fold of cloth (W. tå; S. tu).

tārikān, W. naγdīn, adv., before daybreak, early in the morning (W. naγdīn; S. pigān).

trās, fear; trās kul, he feared, 38.

truš, W. trüc, bad tasting, bitter (W. trāc; S. tråc).

 $t\bar{a}t$  (30) or tot, W. tat, a father (Zb.  $t\hat{a}t$ ,  $t\hat{a}$ ; W.  $t\bar{a}t$ ; S.  $p\bar{\imath}d$ ; S. ped,  $d\bar{a}d$ ; Sg. tat; Mj.  $t\bar{a}t$ ; Yd. tatt; Yn.  $d\hat{a}d\hat{a}$ ).

tuwur, W. tipār, an axe, a hatchet (Zb. tewār; W. tipār; S. baldāh). Prs. tabar.

 $t\bar{a}za$  (24, 25);  $t\acute{a}za$  (20) or  $t\mathring{a}za$  (17), fresh, (of lost sight) renewed, restored, 17, 20, 24, 25. Prs.

tēz, W. tāyd, sharp (W. tayd; S. tēid; Yd. turyoh).

tāziāna (Zb.), a scourge, lash, whip. Prs.

- ta, prep., from, 14, 18 (bis), 19, 21, 22, 23, 33, 34, 36. The final a is sometimes dropped, as in  $b-\chi\bar{e}$ , from thine own, 10; ta wadak, 21, 22, 34, or  $b-w\dot{a}dak$ , 7, from there (Zb. ba; W. ba, sa; Yn. ci). Cf. Zb.  $b\bar{u}$ , from him, etc.
- tse (18) or tsē (19, 24), rel. pronoun, who, 19; used to form a conditional, practically equivalent to "if"; tse wunī, he may be, or (if) he be, 18; hukm tsē šu, (if) there be an order, 24; tsē-rang, whatever kind of, 18 (Zb. ke; W. sa; S. Š. tsa, cond. particle). Cf. za, 2.

 $ts\bar{i}$  (Zb.), from this, see i, 1.

tafur, W. tabur, Yz. cēr, card., four (Zb. tafūr; W. tabür; S. tavur; Š. tavōr; Sg. safor; Mj. cafīr; Yd. cīr, tifār).

 $t_{\chi}\bar{e}$ , see  $t_{\alpha}$ .

tsåm, W. cözm, the eye, 6, 7, 10, 11, 17, 18 (bis), 20 (bis), 24, 25, 27 (bis), 28; in these (except 6, 7, 10) the word is plural, but governs a verb in the singular (Zb. tsåm; W. cöžm; S. tsem; Š. tsem; Sg. sām;
Mj. cām; Yd. cam).

bumánd, how much? how many? some (Zb. bamend; W. bum, sum; S. bund (how much? how many?); Yd. cand (how much? how many?).

ta-na (Zb.), what? see cīz.

tsand, some, several, 3, 32. Cf. cand.

tsúrīk, W. yāst, a shed, a macān (W. yōst; S. kapā, alajūk). tsiw-ling, W. löng, a leg (W. löng; S. lang; Š. ling; an animal's leg).

tswádak, see tsa.

tswēnd, W. cuwān, an apricot (W. ciwân; S. nōś; Ś. nāś; Mj. cerī; Yd. cīre).

 $t\bar{\imath}z$  (Zb.), what? see  $c\bar{\imath}z$ .

tsīzē (Zb.), whatever.

wa, he, 18, 20, 27; that (adj.), 33; i or wi, his, see i 1; wan, him, 13 (bis); it (acc.), 18; that (acc. subst.), 33; wēv, of them, their, see i 1 (Zb. ao, sg. obl. yū, ū, wū, wō, pl. āwend, obl. āwenda; W. yao, sg. obl. yao, pl. yaïšt, obl. yav; S. yü, sg. obl. wi, pl. wo, obl. wief, wīv; Š. yü or yid, obl. sg. wi or wum, pl. wā, obl. wief; Mj. wo, sg. obl. wan, pl. wai, obl. waf; Yd. hūroh, sg. obl. -wan, pl. hūreh, obl. -of; Yn. au, sg. obl. awi, pl. ?autit, obl. auti).

wō, 1 (Zb.), conj., and. Cf. za, 1.

 $w\bar{o}$ , 2,  $w\bar{u}$  (Zb.), see wa.

wuc, W. wīc, a cloth-eating moth, a wood-worm (W. wīc; S. kuwāh).

wōda (Zb.), there, see wadak.

wud, he took away, 13 (bis), see ussum.

vud, he, it, or there was, 19, 22, 34; vud-um (- $\bar{\imath}m$ ), I was, 15; vud-at, thou wast, 14; vuduk-at, thou hast become, 18; be  $v\bar{\imath}u\bar{\imath}$ , he may be, 18 (Zb. wod, he was; S.  $v\bar{\imath}ud$ , he was;  $ve\delta j$ , he has been;  $v\bar{\imath}ud$ , he may be; be; be; be, he was; be, he was; be, he was; be, he was; be, he was.

wadak, there, 34; tsa wadak, from there, thence, 19, 21; ts-wádak-ān, from there they, 7. Cf. tsa (Zb. wōda; W. drā; S. üm; Ś. yum-andē; Yd. hūre). Cf. dak.

 $v\bar{a}\gamma d$ , a night-spectre that eats people, a nightmare, 14. Cf.  $l\bar{e}w$  (W.  $v\bar{a}\gamma d$ ; S.  $v\bar{o}\ddot{i}d$ ).

vajab, W. avart, a span (measure); (W. avart; S. warbord). wujinjåk (Zb.), a woman (Yd. žinkoh).

vajer, W. pürz, Yz. ṣām, evening (W. pürz; S. biurn, xum; Yd. ṣām). Cf. vužēr.

wak or (37, bis) wok, W.  $\bar{u}i$ , Yz.  $w\bar{o}\gamma$ , card., one, 1 (bis), 12, 23; a (indefinite article), a certain, 5, 9, 10, 12, 14 (quater), 16 (bis), 17, 18 (bis), 26, 33 (ter), 37 (bis); (Zb. wok; W.  $\bar{\imath}v$ ,  $\bar{\imath}$ ; S.  $\bar{\imath}v$ ,  $\bar{\imath}$ ; Š.  $y\bar{\imath}w$ ,  $y\bar{\imath}$ ,  $\bar{\imath}$ ; Sg.  $v\bar{a}k$ ; Mj. Yd.  $y\bar{u}$ ; Yn.  $\bar{\imath}$ ).

wek or (18) vēk, W. yupk, water, 18; wek-togdok, W. cāl, a well, pool, maṛsh (Zb. wēk, wē; W. yupk; S. χåts; Š. śats; Sg. vīk; Mj. yāoγa; Yd. yauγ, water; Zb. paγao; W. cal, a well).

wok, see wak.

voks, W. fuks, a serpent, a snake (W. fuks; S. tafüsk; Mj. yiž; Yd. īž).

 $v\bar{e}\chi$ , W.  $za\chi$ , a twig (W  $ya\chi$ ; S.  $p\ddot{u}t\dot{a}q$ ).

 $wa\chi t$ , a time, a period of time, 14 (Zb.  $wa\chi t$ ). Ar.

wula (Zb.), postposition, before, in front of.

wúlvuš, W. pármeyung, a trouser-band (Sg. valvāš). wan, see wa.

 $w\bar{e}n$ , W.  $wu\chi un$ , blood (W.  $wu\chi an$ ; S.  $wa\chi \bar{\imath}n$ ; Š.  $wi\chi \bar{\imath}n$ ; Sg. vain; Yd.  $\bar{\imath}noh$ ).

vīn, W. reγiš, a beard (Zb. vīn; W. reγiš; S. bun; Š. bon; Mj. yāržah; Yd. yārzoh).

wånd (Zb.), see vūst.

vīnd (Zb.), he saw; vīnum, I see (W. wing, wīn-am, wind-am, winetk; S. wānd-ao, wēin-am, wānd-am, wāndj; Š. wīnt-ao, wīn-am, wīnd-am, wīndj).

vánji, Sg. vanjīn, a robe, a cloak (Zb. wanjī; W. böt; S. lēl; Sg. vanjīn).

wánit, W. rayūm, a female calf.

wanuw, call ye, summon ye (impve.), 28.

vru, W. yurm, the forearm (W. yurm; S. ceröst; Sg. qāqi).

var, W. bār, a door, 37; var, W. vic, outside; tsa var, from the door, from inside, 36 (Zb. war; W. bār; S. divīr; Š. divē; Mj. labra; Yd. luvor; Yn divar, a door; W. vīc; S. vāc; Š. vāj, outside).

vur, W. vūr, a load (W. vür; S. wez; Š. wiz).

vrūd, W. vrüt, a brother (Zb. warūd; W. vrüt; S. vrōd; S. vrōd; Sg. vurd; Mj. werai; Yd. vrai).

varf, W. zam, Rōšānī, žiniž, snow (W. zam; S. zamān; Š. zinij; Sg. varf; Mj. vārfa; Yd. werfoh). Prs.

wrok, W. yaš, a horse (Zb. verāk; W. yāš; S. vurj; Š. vorj; Sg. vorāk; Mj yāsap; Yd. yasp). ? Av. aurvat(-aka-), see § 17.

waruk, W. wārk, a lamb (W. wurk; S. barqå; Š. warg). vrits, W. vrao, the eyebrow (W. varāo; S. varāo; Š. vruγ; Sg. vuric (?)).

worts, W. wolc, a quail (W. wolc; S. badanāh).

werāz (Zb.), adj., high, tall; adv., up. Cf. the next.

vrāzā, W. vorz, a mountain height (W. wuc; S. tēr; Sg. vraz; Mj. valγa, up). Cf. the preceding and wužduk.

váse, W. úşai, cotton thread (W. wasē; S. padets). Cf. wāš and vuš.

vasīn, W. pisān, a whetstone (W. S. pasān).

vāst, he bound, he tied, 27 (Zb. wånd, bind thou (impve.); W. vand-āk, vānd-am, vāst-am, vandetk; S. vist-ao, vind-am, vüst-am, vüstj; Š. vist-ao, . . . , vāst-am, . . .).

wastuk, W. yaic, a bone (W. yaic; S. ustχån; Š. sitχån; Sg. āstāk; Mj. pāstī; Yd. yestoh).

 $w\bar{a}\dot{s}$  (Zb.), a rope (S.  $v\ddot{u}\chi$ ). Cf.  $v\acute{a}se$  and  $vu\acute{s}$ .

viš, 1, W. pīp, a bed (W. pīp; S. babēr; Š. birej).

viš, 2, postposition, below, 20 (Zb. vīš, down, below).

vuš, a rope (Zb.  $w\bar{a}\dot{s}$ ; W.  $\dot{s}ivan$ ; S.  $v\ddot{u}\chi$ ; Š. kamand; Yd. tanau).

wišt (Zb.), card, twenty (W. wīst; S. vist; Yd. wīstoh). watik, W. tui, a feast.

vuts (Zb.), an uncle.

wēv, see i 1.

vuz, W. tūγ or (male) buc, a goat, 17 (bis), 26; acc. sg.,
vuz-i, 27 (Zb. wuz; W. tuγ, buc; S. vāz, reidz;
Š. vāz; Sg. vuz; Mj. vorah; Yd. vizoh).

wazīr, viziers, 16; wazīrā-bā, to the viziers, 16; wazīrāw, viziers (acc. pl.), 21; ba wazīrāw, from the viziers, 22.

wuzwusāk, W. δūs, a wasp (W. δōs; S. hari).

wužduk, W. wuc, high; W. vorz, long (W. wuc; S. biliq, biland; Yd. biland, high; W. vorz; Yd. van, long). Cf. vrāzā.

vužēr, evening, 12; see vajer.

yau, W.  $\check{z}au$ , provisions, supplies, cereals (W.  $\check{z}\bar{a}u$ ; S. zau).  $y\bar{u}$  (Zb.), see wa.

yaf (Zb.), found (Prs. yāftan).

yōγ, W. sanvar, a yoke (W. sivar; S. yüγ).

yarx, W. pöšk, animal's droppings (W. pöšk; S. bukån).

yetik, W. skōrd, a bridge (W. skord; S. yēid; Yd. yēyah). yatīm (Zb.), a servant. Ar.

yuz, W.  $\gamma \bar{u}z$ , fuel (W.  $\dot{\gamma}\bar{u}z$ ; S.  $\check{z}ez$ ; Š.  $\check{z}iz$ ; Sg.  $y\bar{u}$ ; Mj. ezma).

 $y\bar{a}zda$ , W.  $\delta as -\bar{\imath}w$ , card, eleven (W.  $\delta as \ \bar{\imath}v$ ; S.  $\delta \bar{e}s - at - \bar{\imath}$ ; Š.  $\delta \bar{\imath}s - et - y\bar{\imath}w$ ; Yd.  $lass - y\bar{\imath}u$ ). Prs.

za, 1, and 13 (Zb.  $w\bar{o}$ ; W. S. at; Š. et; Yd.  $\bar{u}$ ).

za, 2, rel. pron. subst., which, 34. Cf. tse.

ziād (Zb.), superfluity, abundance. Ar.-Prs.

zodund (Zb.), so much (S. dund).

zāγcuk, W. svats, a chough (W. swåts; S. γογ).

zāγd (Zb.), see zānz.

zōγd, see zånz.

 $z\ddot{o}l$ , W.  $dr\ddot{o}st$ , the sleeve of a garment (W.  $dr\ddot{o}st$ ; S.  $z\ddot{u}l$ ).  $z\bar{u}l$ , W.  $z\acute{o}l$ , a bell (W.  $z\acute{u}l$ ; S.  $\dot{\gamma}\bar{u}l$ ).

zalul (Zb.), necessary. Ar. zarūr.

zāman, W. zah, a child, infant (Zb. zāman; W. zāh, zaman; S. bacâh).

zamīn (Zb.), land. Prs.

zīn (Zb.), a saddle. Prs.

zinda (Zb.), alive. Prs.

zung, W.  $br\bar{\imath}n$ , the knee (W.  $br\bar{\imath}n$ ; S.  $z\bar{u}n$ ; Š.  $z\bar{a}n$ ; Sg. zong; Yd. zik).

 $z\hat{a}nz$  (if) he takes, 17; take thou (impve.), 33;  $z\hat{a}nzu$ , he may take, 18 (bis);  $z\bar{o}\gamma d$ , he took, 27, 37;  $z\bar{o}\gamma d$   $\bar{a}\gamma ud$ , he took (and) came, he brought, 27 (Zb.  $z\bar{a}\gamma d$ , he took; S.  $zo\chi t$ -ao,  $z\bar{o}z$ -am,  $zu\chi t$ -am,  $zu\chi tj$ , to take; Š.  $z\hat{a}\chi t$ , he took).

zas or (30, 31) zus, W. pötr, a son (Zb. zāt; W. pötr; S. pöts; Ś. puts; Sg. zamānak; Mj. pūr; Yd. pūser; Yn. žūta).

zāt (Zb.), see zas.

zivuk, W. zīk, the tongue (Zb. zevuk; W. zik; S. ziv; Š. zēv; Sg. zulūk; Yd. zevir).

žandākī (Zb.), famine.

žunduk, or (4) žūnduk, or (8) žúnduk, W. marz, hungry (W. marz; S. marzånj; Š. gušna; Yd. ūšia; Yn. diwaz).

žānj, W. könd, a wife (Zb. kūc; W. könd; S. ýīn; Š. yin, žin; Mj. žīnga; Yd. ūloh).

žanum, I will kill, 22 (S. zed-ao, zān-am, zed-am, züδj; Š. zīd-ao, zīn-am, zīd-am, . . . ).

žuwāk (Zb.), a deer.

## ENGLISH-ISHKASHMI-ZEBAKI-WAKHI-YAZGHULAMI VOCABULARY

(Including a few words from other Pāmir languages.)

So far as has been possible, the particular English words selected to illustrate the meanings of the words quoted are the same as those used by Shaw in his vocabularies of  $Wa\chi \bar{\imath}$  and  $Sar\bar{\imath}q\bar{\imath}d\bar{\imath}$  in JASB. xlv (1876), pt. i, pp. 192 ff. This has been done in order to facilitate comparison with these languages.

a, Iš. wak, wok; Zb. wok, -e.

adze, Iš. petxun; W. waják.

after, Zb. ci-pušt.

again, Zb. dō-mas.

alas, Zb. afsūs.

alive, Zb. zinda.

all, entire, Iš. dzigdak, gul; W. köšt; Zb. juk, saf. Cf. "complete".

always, Zb. mudām.

amongst, Iš. dárūn, darán; Zb. ka . . . gal, tsa . . . māben. Cf. "midst".

and, Iš. za; Zb. ī, wō.

anger, Iš. yazab.

angry, Zb. xafa.

animal's droppings, Iš. yarx; W. pöšk.

any: at any time, Zb. hec  $wa\chi t$ ,  $kud\bar{a}m\ wa\chi t$ ; anyone, Zb. hec- $k\bar{a}$ ; anything, Iš. hē  $c\bar{\imath}z$ .

apple, Iš.  $m\bar{i}nd$ ; W.  $m\bar{u}r$ .

apricot, Iš. twēnd; W. cuwān.

arise: he arose, Iš.  $\chi ut$ ; I arise, Zb.  $\chi ezum$ ; stand thou up (impve.),  $\chi ez$ ; he arose, Zb.  $\chi et$ .

armful, Iš. kaš; W. påz.

armpit, Iš. kaš-viš; W. kalbun.

arrow, Iš. pucun; W. wuc.

as, as if, as though, Zb.  $g\bar{u}y\bar{a}$ -ke. ashamed, Zb.  $\dot{s}armind\bar{\iota}$ . ashes, Iš. usur; W. parg. ask, he asked, Iš. frut; Zb.  $fer\bar{a}t$ . ass, donkey, Iš.  $\chi ur$ ; W. Zb.  $\chi \bar{u}r$ . assembled, Iš.  $g\bar{u}l$ . awl, Iš. andervun; W. tsarz. axe, Iš. tuwur; W.  $tip\bar{a}r$ ; Zb.  $tew\bar{a}r$ .

back (of a man or woman), Iš. kamuk; W. dām; Zb. dam, med.

bad, wicked, Iš. W. Zb. šak.

bad tasting, bitter, Iš. truš; W. trüc.

baking-pan, Iš. usīd; W. sat.

barley, Iš. urwus; W. yirk.

be: Iš. thou art, -at; is, åst; he may be, wunī; I was, vud-īm (or?-um); thou wast, vud-at; he, she, or it was, vud; thou hast become, vuduk-at; Zb. thou art, āstai; is, āst, -a, -ai, -et, -t; he was, wod-a, wod; he was for me, wod-am-a.

beak, Iš. nūl; W. nück.

bear (subst.), Iš. xurs; W. náyordum.

beard, Iš. Zb. vīn; W. reyiš.

beat, see "strike".

because, Zb. ke, tsīz-bā ke.

become: Iš. it becomes, šu; wilt thou become, šuī; it will become, šu; (if) it become, šu; it may become, šu; I became, šud-im; he became, šud; she has become, šuduk; thou hast become, šuduk-at; Zb. I become, šom; it becomes, šūai; become (impve.), šū; I became, šud-em (or -im); he became, šud. See also "be". Cf. "go, move to".

bed, Iš. viš; W. pīp.

beetle, Iš. batuk; W. urt.

before (place), in front of, Iš.  $sar dz \hat{a}$ ; Zb. tsa . . .  $wula, j\bar{a}$ .

behind, Zb. ci-pušt, ka . . . ci-pušt.

bell, Iš. zūl; W. žol.

belly, stomach, Iš. Zb. der; W. dur.

below, Iš. viš; below it,  $p\bar{i}$  bun; Zb. pa . . .  $v\bar{i}š$ . Cf. "down".

big, see "great".

bile, gall, Iš. talxā.

bind, tie: Iš. he bound, vūst; Zb. impve., wand.

birch, Iš. bruj; W. furz.

bird, Zb. parinda.

bit (horse's), Iś. danā; W. jaoji.

bitter, see "bad tasting".

black, Iš. šu; W. šū.

blind, a blind man, Iš. kūr.

blood, Iš. wēn; W. wuxun.

blue, Iš. kabūt; W. sāvz.

blunt, stupid, Iš. leu; W. mūg.

body, Iš. W. tána.

body, middle of the, see "waist".

bone, Iš. wastuk; W. yaic.

boot (rough, of untanned leather), Iš. kovd; W. šüšk.

bosom, Iš. cíci; W. bap.

both, Iš. arvádak.

bottom, Iš. bun, in pī bun, below it.

bow (to shoot with), Iš. γūlak; W. sambānak.

box, Iś. sandúq.

boy, Zb. zāman.

branch (of a tree), Is. šoxcuk; W. šolx.

bread, Iš. Zb. gå'la; W. xoc; Sg. xésta. Cf. "food".

breakfast, see "midday meal".

breast, Iš. pēšbar; W. pūz; Zb. bar. Cf. "embrace".

breathing-difficulty, see "height-sickness".

brick (piece of), clod (of earth), Is. W. sölg.

bridge, Iš. yetik; W. skord.

bridle, Iš. lajām; W. yixān.

bring: Iš. bring thou (impve.), ižum; bring ye, ižmuw;

he took and came, i.e. he brought,  $z\bar{o}\gamma d$   $\bar{a}\gamma ad$ ; Zb. bring ye (impve.),  $i\check{z}emav$ .

broad, wide, Iš. pām; W. kšād.

brother, Iš. vrūd; W. vrüt; Zb. warūd.

bull, Iš. kužuk; W. drukš; Zb. kežūk.

burnt, be: Zb. he was burnt, ted.

bush-harrow, rake, Iš. må'la; W. namurzg.

but, Zb. lēkin.

butter, Iš. rēyn; W. rōyuna.

butterfly, Iš. parparānuk; W. pilpilak.

buy: thou boughtest, Zb. ned-ē; see "grasp".

calf, Iš. švtur : W. štūr.

calf (female), Iš. wánits; W. raγūm.

call, summon: Iš. call ye (impve.), wanuw; Zb. he called,  $q\bar{v}d$ .

camel, Iš. W. štur; Zb. uštur.

camel's hump, Iš. kōfán; W. köp.

canal, watercourse, Iš. dzubār; W. wād.

cap (tall, of sheepskin; Shaw, a skull-cap), Iš. kúlā; W. skīð.

cat, Iš. W. piš; Zb. puš.

cattle, Iš. mål; Zb. cārpāhai. Cf. the next.

cattle (herd of), Is. cāra; W. cāt. Cf. the preceding.

cave, Iš. ambi, yār.

cereals, see "provisions".

certainly, Zb. zalul.

cheek, Iš. pešúr; W. lunj.

cheese, Iš. idzgai (of sheep-milk); W. lindic, panīr.

child, infant, Iš. Zb. zāman; W. zah; Zb. cuţ.

chimney, see "hearth".

chough, Iš. zāγcuk; W. svats.

claw, talon, Iš. cangāl; W. cungál.

cliff, see "stone".

cloak, clothes, Iś. pošák; W. böt.

cloak, robe, Iš. vánji; Sg. vanjīn; Zb. wanjī.

clod, see "brick (piece of)".

cloth (coarse cotton), Iš. latā; W. cül.

cloth (bleached, coarse cotton), Iš. káni; W. kinei.

clothe (another person): Is. clothing (verbal noun), poanutuk; Zb. clothe ye, pumetsav.

cloud, Iš. gulbāduk; W. mūr; Yz. varm.

cock, Zb. kercūn. Cf. "fowl".

cold (adj.), Iš. sard; W. sūr.

collar (of a garment), Iš. yol; W. yáray.

collect: he collected, Zb. jam kal.

comb, Iš. šufún; W. nabúsm.

come: Is. he came,  $\bar{a}\gamma ad$ ,  $\hat{a}\gamma ad$ ; they came,  $\bar{a}\gamma ad$ - $\bar{a}n$ ; Zb. I come, isum; come thou (impve.), is; he came,

āyad; he has come, isāk.

come back, see "return".

command (subst.), Iš. hukm.

complete, Iš. lip; W. tigéi. Cf. "all".

conflagration, see "flame".

consoling, entreaty, Zb. dilāsā.

consume: he consumed, Zb. kel kal.

conversation, Iš. gap.

cooking-pot, cauldron, Iš. cudan; W. dēg.

corpse, Iš. muluk; W. murtai. Cf. "die".

cough, Iš. xofuk; W. kax.

country, Zb. mulk.

cow, Iš. γū; W. γiū; Zb. γūi.

cradle, Iš. šuwin; W. gawara; Zb. šuen.

crooked, Iš. kaž; W. kard.

cubit, Iš. bāzu; W. arat.

cultivator, Zb.  $dehq\bar{a}n$ .

curds, Iš. pōi; W. pai.

cut (past part.), Zb. ket.

cymbal, see "musical instrument".

cypress, see "juniper".

dancing, Zb. raqqāsī.

daughter, Iš. udōyd; W. δagd; Zb. štåk, štåkak, štå.

daughter-in-law, Iš. uznul; W. stax.

dawn, morning, Iš. roz; W. ruxn; Yz. roxnzit; at dawn, Iš. sahar.

dawn, daylight, Iš. raušan; W. rōxn; Yz. rōšnahai.

day, Iš. roz; W. rawār; Yz. miθ; Zb. mī.

daybreak, see "morning".

debauchery, Zb. badmastī.

deer, Zb. žuwāk.

desire: Iš. I desire, talápum, tilápum; thou desirest, talapi.

devil, Zb. šaitān.

die: Iš. he died, mul; Zb. I die, murum; die thou (impve.), mur; dead, mul.

dirt, Iš. cirk; W. rēm.

dish (wooden), Iš. kāsa; W. kubūn.

distant, see "far".

divide: he divided, Zb. taxsīm kal.

do, see "make".

dog, Iš. kud; W. šac; Zb. ked.

donkey, see "ass".

door, Iš. var; W. bār; Zb. war.

door-plug, Iš. pālu-var; W. dustak.

dove, see "pigeon".

down, Zb. vīš. Cf. "below".

draw (water from a well): Zb. (impve. sg. 2), newar.

dry, Iš. kåk; W. wesk.

duck, Zb. muryavī.

dung, Iš. yudārga; W. karau.

dust, see "earth".

dwell, see "sit".

each-other, Iš. ham-digar.

eagle, Iš.  $\dot{a}k\bar{a}b$ ; W.  $\dot{b}isp\ddot{u}r$ . ear, Iš.  $\gamma \bar{o}l$ ; W.  $\gamma i\dot{s}$ ; Zb.  $\gamma \bar{a}l$ .

earring, Iš. gōš-vār.

earth, dust, Iš. šit; W. šit.

eat: Iš. eating, food (verbal noun),  $\chi aruk$ ; I will eat,  $\chi arum$ ; Zb.  $\chi aram$ , I eat;  $\chi aren$ , we eat;  $\chi aren$ , they eat; eat thou (impve.),  $\chi ar$ .

egg, Iš. akik; W. tux-mury.

eight, Iš. at; W. hat; Yz. hošt; Zb. ot.

elbow, Iš. bāzu; W. barut.

eldest (of a family), Zb. kata.

eleven, Iš. yāzda; W. δas-īw.

embrace, bar. Cf. "breast".

emerge, see "go out".

enter: Iš. he entered, a- $t\bar{o}\gamma d$ ; Zb. he entered, a- $ta\gamma d$ .

entrails, Iš. récik; W. šíngar.

evening, Iš. vajer, vužēr; W. pürz; Yz. šām.

expenditure, Zb. xarc.

eye, Iš. Zb. tsåm; W. cözm.

eyebrow, Iš, vrits; W. vrao.

eyelid, Iś. pātik; W. pātak.

fall: Zb. it falleth (a share falling to a person),  $id\bar{a}w\bar{i}$ .

family, Iš.  $mi\check{s}$ - $\chi\bar{e}\check{s}$ ; W.  $\chi\bar{e}\check{s}$ .

famine, Zb. žandākī. Cf. "hungry".

far, distant, Iš. dīr-šluk; W. δīr; Zb. dīr.

fast (of a horse), Iš. dzistuk; W. rang.

father, Iš. tot, tāt; W. tat; Zb. tåt, tå.

fault, Is. gunā.

fear (subst.): Iš. he feared, trās kul.

feast, Iš. watik; W. tui.

female, Iš. šüts; W. strei; Zb. šec.

fever, Iš. tab-larza; W. andāw.

few, a, Zb. tsamend.

field, Zb. kaštgāh.

fifty, Zb. panjāh.

find, obtain: Iš. (if) he find,  $\acute{a}vir\~i$ ; find ye (impve.),  $\acute{a}v\~iraw$ ; avul, he obtained; Zb. I find,  $av\~erum$ ; I found,  $av\~al-am$ . Cf. "found".

finger, Iš. nirxok; W. yāngl.

finger-nail, Iš. ingituk; W. digö'r.

fire, Iš. rošni; W. raχnig; Yz. yēts; Zb. rošnī.

fireplace, see "hearth".

fist, Is. mut; W. möst.

fit, worthy, suitable, Zb. lāyiq.

fitting, proper, Zb. munāsib.

five, Iš. Zb. pūnz; W. pānz; Yz. pindz.

flame, Iš. mauj; W. rauj.

flame, conflagration, Iš. W. sūz.

flay, kill: Iš. he flayed, kut.

flea, Iš. kāyiγ; W. sparδanj.

flee: Zb. he fled, just.

flour, Iś. uluk; W. yumj.

flower, sprout, Iš. gulok; W. spray.

fly (subst.), Iš. paša; W. maks.

foam, Iš. xafuk; W. xuf.

fold (of cloth), Iš. tār.

food, Zb. gåla, gåla-måla. See "bread".

foolish, Iš. bē-fām, nāfam.

foot, Iš. pu; W. Zb.  $p\bar{u}d$ .

for, Iš. Zb. bā; Zb. xātir.

ford, Iš. guzar; W. türt.

forearm, Iš. vru; W. yurm.

forehead, Iš. pešáni; W. ruk.

found, Zb. yaf.

four, Iš. tafur; W. tabur; Yz. cēr; Zb. tafūr.

fowl, Iš. kurcīn; W. körk; Zb. kercūn.

fox, Iš. urwēs, úrwēsak; W. naχcīr.

friend, Zb. hamrah.

frog, Iš. múkuduk; W. mukt.

from, Iš. Zb. ta; Zb. from among (two), ta...  $m\bar{a}ben$ ; from this,  $t\bar{a}$ ; from him,  $t\bar{a}$ ; from them,  $t\bar{a}wend$ .

front, Iš. in front of, sar dzā. Cf. "before".

frost (white), see "white frost".

fuel, Iš. yuz; W.  $\gamma \bar{u}z$ .

full, replete, see "satisfied".

fur cap, Iš. talpak; W.  $p^ukál$ . fur robe, Iš. rušt; W. karast.

girl, Zb. štåk. Cf. "daughter".

girth (of a saddle), Iš. tangiš; W. taráng.

give: Iš. I will give, dayum; give thou (impve.), dai; he gave,  $d\bar{u}d$ ; Zb. give thou (impve.), dai; thou gavest,  $d\bar{u}d$ - $\bar{t}$ ; he gave,  $d\bar{u}d$ ; he has given,  $d\bar{u}d\bar{a}k$ .

go, move to: Iš. go thou (impve.), šu; he went, šud; they went, šud- $\bar{a}n$ ; Zb. I go, šom; he may go, š $\bar{u}ai$ ; walk thou (impve.), š $\bar{u}$ ; he went, šud. Cf. "become".

go, walk, depart: Iś. he departed,  $t\bar{o}\gamma d$ ; they went,  $t\bar{o}\gamma d$ - $\bar{a}n$ . go in, see "enter".

go out, emerge: Iš. he went out, nušt; Zb. he emerged, našet.

goat, Iš. vuz; W. tuy (male, buc); Zb. wuz.

goat (small), see "kid".

God, Iš. xudā; Zb. xudāi.

gold, Zb. tilā.

good, Iš. frī, nēk; W. bāf; Zb. ferī.

gorge, see "ravine".

grandchild (m. or f.), Iš. návus; W. nápus.

grandfather, Iš.  $b\bar{o}b\bar{o}$ ; W.  $p\bar{u}p$ .

grandmother, Iš. bībī; W. mūm.

grasp, seize: Iš. he may grasp, nasu; he grasped, nad; Zb. take thou (impve.), nast; he took, he bought, ned; he has married (so and so), nadāk.

grass, Iš. ūš; W. wuš.

graze: Zb. he is grazing (cattle), bi-carānā; for grazing (infin. of purpose), carāndani.

great, big, Iš. katta; W. lup; Zb. kata. green, Iš. sabz.

hair (on the body), Iš.  $\gamma \bar{e}nuk$ ; W. rip; Zb.  $se\gamma und$ . half, Zb.  $n\bar{\imath}m$ .

hand, Iš. dust, dūst; W. Zb. dāst.

hand, hollow of, see "hollow" and "handful".

handful (double), hollow of both hands, Iš. mut; W. muc.

handsome, beautiful, Zb. ferī. Cf. "good".

hard, Iš.  $kulla\chi$ ; W. tung.

hare, Iš. si; W. süi.

harlot, Zb. kancanī.

hatchet, see "axe".

he, she, it, that: Iš. he, wa; that, wa,  $d\bar{\imath}r$ ; his, wi, i; her, i; its, i; him, wan; it (acc.), wan; that (acc. subst.), wan; their,  $w\bar{e}v$ ; they,  $-\bar{a}n$ ; Zb. he, she, it, that, ao, -a; him, her, it,  $y\bar{u}$ ,  $\bar{u}$ ,  $w\bar{o}$ ,  $w\bar{u}$ , -a; his, her, its,  $y\bar{u}$ ; gen. abs. sg.  $y\bar{u}nan$ ,  $y\bar{u}nen$ ; they,  $\bar{a}wenda$ ; their,  $\bar{a}wenda$ ; theirs,  $\bar{a}wenden$ .

head, Iš. sur, sår; W. sar; Zb. sōr.

head (back of), Iš. cpōšt; W. tor.

hear: Iš. he heard, šud.

heart, Iš. avzuk; W. pazūw; Zb. auzak, auzen.

hearth, fireplace, chimney, Iš. digdān; W. duldung.

heat, Iš. gármī; W. tầw.

heel, Iš. W. pāšna.

height (of a mountain), a mountain height, Iš.  $vr\bar{a}z\bar{a}$ ; W. vorz.

height-sickness (from rarefaction of air), W.  $s\bar{u}\delta\gamma a$ ; Turkī,  $t\bar{u}tak$ .

hem (of a garment), Iš. pásūzan; W. púrsits.

here, Zb. mādak, see dak.

hidden treasure, Iš. xazīna-i-yaib.

high, Iš. wužduk; W. wuc; Zb. werāz.

hill, Zb. alax.

hillock, Iš. W. buk.

hip, Iš. šinj; W. šunj.

hoar frost, see "white frost".

hollow of the hand, Is. kaf; W. pūn.

hornless, Iš. W. kal.

horse, Iš. wrok; W. yaš; Zb. verāk.

horse-clothing, Iš. curgī.

hot, Yz. kaš.

house, Iš xån; W. xūn; Zb. xån, xå, xånavār.

how many? how much?, some, Iš. tsumánd; Zb. tsamend.

hump-backed, Iš. pok; W. puk.

hundred, Zb. sad.

hunger, Zb. žandākī. Cf. "famine".

hungry, Iš. žunduk, žūnduk. Cf. "famine".

husband, Zb. māl.

husks (fodder), Zb. safākā.

hut (on the summer grazing-ground), Iš. krīc; W. ktīc.

I, Iš. az, -im, -im, -um; to me, mum- $b\bar{a}$ ; my, mun; Zb. If, az, -am, -em, -im; me, for me, mak, -am; to me, men- $b\bar{a}$ ; my, men; mine, menen; we,  $m\bar{o}\chi$ ; us, our,  $m\bar{o}c$ ; ours,  $m\bar{o}cen$ .

ibex, Iś. buc; W. yukś.

if, Iš. agar, tsē; Zb. ke.

in, Iš. dar, pa, po; in it,  $p\bar{\imath}$ ; Zb. in, ka, pa,  $p\bar{e}\check{z}$ ; inside, pa... tag.

into, Iš. darūn; Zb. ka, pa.

iron, Zb. šepōn.

it, see "he".

jar, large cup, Iš.  $rak\bar{\imath}b\bar{\imath}$ ; W.  $p\bar{\imath}l$ .

jaw, Iš. álāša; W. zanáχ.

journey, Iš. safar.

judge, Zb. qāzī.

juniper (Shaw's cypress), Iš. arca; W. yarz.

keep thou (impve.), Zb. nigah kun.

kid, small goat, Iš. štunuk; W. cöγ; Zb. šatanak.

kill: Iš. I will kill, žanum.

kind: of whatever kind, Iš. te rang.

king, Iš.  $p\hat{a}d\hat{s}\hat{a}$ ,  $p\hat{a}'d\hat{s}\hat{a}$ ; of, or belonging to, a king, Iš.  $p\hat{a}'d\hat{s}\hat{a}$ -na.

kiss, Zb. bah.

knee, Iš. zung; W. brīn. knife, Iš. kel; W. köž. knot, Iš. gire.

lad (strong), see "man". ladder, Iš. šātu; W. vaxār. lamb, Iš. waruk; W. wūrk. land, Zb. zamīn. large, see "great". last: last year, Yz. par-wes. leading (the act of), Iš. kutál. leaf (of a tree), Is. barg; W. palc. lean, see "thin". leg, Iš. Biw-ling; W. löng. light, lamp, candle, Is. cirāy. light: Iš. light thou, set thou alight (impve.), pedīn. lightning, Iš. W. ātišuk. lip, Iš. lav; W. lafc. listen, give ear: Iš. they listened, apuxt-ān. little, small, Iš. cutōkok; W. dzaklái; Zb. cut. live, abide, see "sit". liver, Iš. gōla; W. woltuk. load, Iš. vur; W. vūr. lock, Iš. uškuz; W. úšīk. long, Iš. wužduk; W. vorz. longing, Zb. armān. lose: Zb. he lost, apnit, apēd. louse, Iš. spul; W. šiš. low, not elevated, Iš. kalapo; W. past. lucerne, Iš. yurik; W. ujirk.

" mācān," see " shed ". mad, Iš.  $l\bar{e}v$ .

magpie, Iš. kévžuk; W. karjöps.

make, do: Iš. I will make, kunum; make thou (impve.), kün; he made, he did, kul, kūl; thou madest, kúl-ut;

they made, kul- $\bar{a}n$ ; Zb. to do, to make (infin.),  $kan\bar{a}k$ ; I make, I do, kenam, kunam; we make, kunen; make thou (impve.), kun; I did, kal-im; he did, kal; they made, kal-en.

male, Iš. nark; W. yöš; Zb. nar.

man, Iš. ādam; men, ādam; Zb. ādam.

man, vir, a strong lad, Iš. muluk; W. δai; Zb. målāk.

manifest, ready for use, Iš. paidå.

mantilla (woman's), Iš. pakol.

many, Zb. fai.

mare, Zb. baital.

marry, see "grasp".

marsh, see "well".

me, see "I".

meat, flesh, Iš. pudf; W. gōšt.

merchant, Zb. bāzargān.

merriment, rejoicing, Zb.  $\chi a swa\chi t \bar{\imath}$ ,  $\chi u swa\chi t \bar{\imath}$ .

message, Zb. pēyām.

midday, see "noon"; midday meal, breakfast, Iš. flå'vuk; W. cāšt.

midst, middle, Iš.  $m\bar{a}b\acute{a}in$ ; W.  $mal\acute{u}ng$ . Cf. "amongst". milk, Iš.  $\chi um$ ; W.  $\check{z}ar\check{z}$ ; milk (thick after calving), beestings milk, Iš. filla; W.  $p\bar{\imath}\chi$ .

mill, watermill, Iš.  $\chi ud\bar{a}ri$ ; W.  $\chi ud\bar{a}rg$ ; the funnel-shaped feeder of a mill, Iš.  $k\hat{a}'suk$ ; W.  $d\bar{u}r$ .

moon, Iš.  $m\bar{a}$ ; W.  $m\bar{u}i$ ,  $\check{z}^{\bar{u}}mak$ ; Yz.  $m\bar{a}st$ ; Zb.  $ilm\bar{e}k$ . moraine, see "place covered with stones".

morning, see "dawn"; early in the morning, before daybreak, Iš. tārikān; W. nαγdīn.

moth (that eats clothes), a woodworm, Iš. wuc; W.  $w\bar{\imath}c$ . mother, Iš.  $n\hat{a}n$ ; W.  $n\bar{a}n$ .

mother-in-law, Iš. xuš; W. xaš.

moustache, Iš. šabrut; W. burut-šapar.

mouth, Iš. fut; W. yaš; Zb. fots.

much, Zb. fai.

mud, see "quagmire".

musical instrument (of the cymbal kind), Iš. daf; W. dória. "mussuk," a goat-skin used for swimming, Iš. dets; W. δåtsk; a small mussuk, Iš. kulvar; W. pitvar. my, see "I".

name, Zb. nēm. narrow, tight, W. tang. navel, Iš. W. nāf. near: Iš. near the king, pådšå dzå; Zb. near, qarīb, jā,  $ka \dots gal.$ needle, Is. šutun; W. sits. needy, poor, Zb. šilax. nephew, Iš.  $\chi \bar{\imath}r$ ; W.  $\chi ury \bar{\alpha}n$ . nest, Iš. šab-gāh; W. yōtr. net (for catching birds), Iš. halka. new, Iš. nawuk; W. šöyd. news, information, Is. xabar. night, Iš. šab, šab; W. nāyd; Yz. šāb; Zb. feršun. nightmare, night-spectre, Iš. lēw, vāyd. nine, Iš. naw; W. nāo; Yz. nū; Zb. nao. no, Zb. ne, no. noise, sound, āwāz. noon, midday, Iš. mai; W. maδür; Yz. miθmad. nose, Iš. nits; W. mis; Zb. nīts. not, Iš. na, nus; Zb. na, n', nas; I am not, Zb. nast-em(-im). now, Zb. psah.

O, Iš. ai (contemptuously), ē (respectfully); Zb. ēh (respectful).
obtain, see "find".
of, belonging to, Iš. -na; Zb. of, -e (izāfat).
on, upon, Zb. ka, sar, ka . . . sar.
on to, Iš. tar.
on you be the peace, Iš. alaikum as-salām.
one, Iš. wak, wok; W. ūi; Yz. wōγ; Zb. wok.
open: Iš. he opened, at kul.

ornament (on the person), Iš, marján; W. satk. other, Iš. an; W. yan.

outside, Iš. var; W. vic.

ovis Poli, Iš. surxa; W. rīš.

own: Is. my own, thine own, his own,  $\chi \bar{e}$ ; from thine own,  $t_{\bar{\chi}}\bar{e}$ ; Zb. own,  $\chi \bar{e}$ . Cf. "self".

parched grain ground into meal, sattū, Iš. put; W. pöst. partridge, Iš. ujirj; W. ckör.

pass: Iš. (time) passed, šuxt; Zb. I passed over, šext-am.

patch (in a garment), Iš. labad; W. pšīn.

peace be on you, Is. as-salām alaikum.

pearls, Iš. durr.

perspiration, sweat, Iš.  $\chi air$ ; W.  $\chi ai$ .

physician, tabīb.

piece, Iš. lav; (cut to) pieces, kandār.

pierce: Iš. pierce thou (impve.), kif; he pierced, kift.

pig (wild), Iš. Zb.  $\chi \bar{u}g$ ; W.  $\chi \ddot{u}g$ .

pigeon, dove, Iš. kuwid; W. kibit.

pillow, Iš. misuk; W. xaval.

pitchfork, Iš. úštevun; W. būn.

place, Iš. dzå; Zb. jā.

place, put: Zb. he placed, nešt.

place covered with stones, moraine, Iš. ambol; W. šui.

plane-tree, Iš. cenå'r, cenår, cenår.

platform (for sleeping), Iš. rēž; W. raž.

pleased, Iš.  $\chi u$ š- $wa\chi t$ . Cf. "merriment".

plough, Iš. uspīr; W. spāndar.

pocket, Iš. W. jébak.

point, tip, Iš. nūl; W. mis.

pool, Iš.  $k\bar{u}l$ ; see also "well".

poor, see "needy".

posteriors, podex, Iš. kšīn; W. sakšīn.

precipice, Iš. parra; W. paryan.

prepare: Zb. thou preparest,  $g\bar{a}\chi a$ ; he prepared,  $ga\chi t$ .

price, Zb. qīmat.

property, Zb. mal.

provisions, supplies, cereals, Iš. yau; W. zau; Zb.  $ba\chi s$ . put, see "strike", "place".

put on (clothes), see "clothe".

quagmire, mud, Iš. govāz; W. šinap. quail, Iš. wōrts; W. wōlc.

rag, Iś. tuld; W. lok.

rain, Iš. urnaduk; W. vūr.

rake, see "bush-harrow".

ram, male sheep, Iš. nark; W. γöš-kala.

rat, Iš. pōrk; W. pürk.

raven, Iš. kurni; W. šönd.

ravine, gorge with stream, Iś.  $d\bar{\imath}r$ ,  $\chi araw$ ; W.  $\delta \bar{o}r$ ,  $jir\bar{a}w$ . razor, Zb.  $t\bar{e}\gamma$ .

ready for use, see "manifest".

red, Iš. surx; W. sökr.

refuse (subst.), Iš. γαžd; W. rapuk.

rejoicing, see "merriment".

remain: Iš. he remained, frin.

remaining over and above, Iš. fai; W. böš; Zb. ziād. Cf. "much".

renewed, fresh, Iš. tāza, táza, táza.

return, come back: he returned, Zb. γēšt.

rib, Iš. parak, ulex; W. pürs.

ring (small), Iš. murdik; W. pörg; Zb. a ring, ciliak.

rise, see "arise".

road, Iš. šōval, šāwal; W. waδuk; Zb. rāh.

robe, see "cloak".

rock, see "stone".

rod, stick, Iš. yufca; W. šöpk.

rope, Iš. vuš; Zb. wāš.

rubies, Iš. lā'l.

rug, Iš. pálas; W. paläs.

run: Zb. run thou,  $\gamma \bar{u}z$ ; he ran,  $\gamma \bar{u}zd$ .

rupee, Zb. rupya.

sack, Iš. xurjīn.

saddle, Iš. pāling; W. póduna; Zb. zīn.

safe, well, sihat. Cf. "well".

salt, Iš. námulyak; W. nimak.

sand, Iš. rēg; W. lewārc.

satisfied, full, Zb. sēr.

say : Iš. he said,  $\gamma \bar{e} z d$  ; Zb.  $\gamma \bar{e} z u m$ , I say ;  $\gamma \bar{e} d$ , he said ;  $gap d\bar{e} d$ , he said.

see: Zb. I see, vīnum; he saw, vīnd.

seed (of a plant), Iš. teγm; W. tāγm.

seize, see "grasp".

self, Iš. xadak, fak; your Honour, fak.

send: Zb. he may send, asti-a; he sent, astūd, astō.

sense, consciousness, Zb. hūš.

serpent, snake, Iš. voks; W. fuks.

servant, Zb. muzdur, naukar, yatīm.

service, Zb. xizmat.

seven, Iš. Zb. uvd; W.  $h\bar{u}b$ ; Yz.  $h\bar{o}vd$ .

several, some, Iš. cand, tand.

sharp, Iš. tēz; W. tāyd.

shave: Zb. he shaved,  $t\bar{u}d$ .

she, see "he".

shed, "mācān," Iš. tsúrīk; W. yast.

sheep (full-grown, fat), Iš.  $farb\bar{\imath}$ ; W.  $p\bar{u}s$ ; female sheep, ewe, Iš.  $m\bar{e}l$ ; W. mai.

shelf, plank, wooden board, Iś. frān; W. rün.

shepherd, Zb. cōpān.

shift (woman's), Iš. šáwī; W. parhān.

shoe, Zb. kauš.

shopkeeper, Zb. dōkāndār.

shoulder, Iš. suvd; W. isp.

shovel, Iš. féi; W. péi.

shuttle (weaver's), Iš. nētsa; W. rašpük.

silk, Iš. bréšum.

silver, Zb. nugra.

sing: Zb. to sing,  $\gamma \bar{e} z \bar{a} k$ .

singing (noun), Zb. sāz.

sister, Iš.  $i\chi\bar{a}$ ; W.  $\chi\ddot{u}i$ ; Zb.  $i\chi\bar{a}$ .

sit: Iš. I will sit,  $n\bar{e}dum$ ; sit thou (impve.),  $n\bar{i}d$ ; he sat, n'ulust, nulust; he has sat down, nulustuk; Zb. he lives, dwells,  $n\bar{i}dai$ ; sit thou (impve.),  $n\bar{i}d$ ; he sat, he lived,  $nal\bar{a}st$ ; he has sat down, he is seated,  $nal\bar{a}stak$ .

six, Iš.  $\chi ol$ ; W. šād; Yz. šū: Zb.  $\chi \bar{a}l$ .

skin, Iš. kurust, korost; W. pist; goat-skin, see "mussuk". skull, Iš. W. kapāl.

sky, Iš. āsmān; W. ásmān; Yz. asmīn.

slave, Zb. yulām.

sleeve (of a garment), Iš. zöl; W. dröst.

slender, see "thin".

slime (green on standing water), Iš.  $\gamma \bar{o}b$ -naduk; W.  $\gamma \bar{o}b$ .

sling, Iš. falaxmán.

small, see "little".

smear: Iš. he may smear, sambu; he smeared, sambu, sambud.

smell (noun), Yz. bī.

smoke, Iš. dit; W.  $\delta \bar{\imath}t$ ; Yz.  $\delta \bar{a}d$ .

snake, see "serpent".

snow, Iš. varf; W. zam; Rōšānī, žiniž.

soft, Iš. šilavz; W. šilāt.

sole of the foot, Iš. pu-kaf; W. kaf.

so many, Zb. iqa.

some, see "several", "how much?", "few".

so much, Zb. zodund.

son, Iš. zas, zus; W. pötr; Zb. zāt.

soot, Iš. šu- $d\bar{\imath}t$ ; W. šu- $\delta\bar{\imath}t$ .

sound, Iš. sadā.

span (measure), Iš. vajab; W. avart.

spark, Iš.  $\chi \acute{o}r \ddot{a}jik$ ; W.  $\chi ar \acute{a}dz$ .

sparrow, Iš. muryuk; W. mingas.

spinal chord, Iš. muk; W. mak.

spindle, Iš. ifc; W. tsütr.

spoon, Iš. kafe; W. kape.

spring (of water), Iš. āšik; W. yašk.

sprout, see "flower".

stand up, see "arise".

star, Iš. struk; W. stār; Yz. štarāk; Zb. sitāra.

start, set forth: Iš. he started, rawan šud.

stick, see "rod".

stirrup, Iš. dákoša; W. tukum.

stomach, see "belly".

stone, rock, cliff, Iš. sung; W. γār; Yz. γrtsōk.

strike, apply, to put: Is. (if) he put,  $d\bar{u}$ ; he put, applied,  $d\bar{e}d$ ; Zb. strike thou, put thou (impve.),  $d\bar{e}h$ ; put ye (impve.),  $d\bar{e}v$ ; he struck, he knocked,  $d\bar{e}d$ ; he said,  $qap\ d\bar{e}d$ ; I have beaten him,  $d\bar{e}d\bar{a}k$ -am-a.

strong lad, see." man".

stupid, see "blunt".

summer, Yz. amang.

sun, Iš.  $r\bar{e}muz$ ; W.  $\bar{i}r$ ; Yz.  $\chi v\bar{o}r$ ; Zb.  $\bar{o}rm\bar{o}zd$ .

superfluous, see "remaining over and above".

supplies, see "provisions".

sweat, see "perspiration".

sweet, Iš. xažok; W. xužy.

tail, Iš. dumb.

take: Iš. he takes,  $z\hat{a}nz$ ; (if) he take,  $z\hat{a}nzu$ ; take thou (impve.),  $z\hat{a}nz$ ; he took,  $z\bar{o}\gamma d$ ; Zb. he took,  $z\bar{a}\gamma d$ . See also "grasp".

take away: Iš. I shall take away, ussum; he took away, wud. tall, Zb. werāz; see "high".

tassel, Iš. túpak; W. pulk.

tear (from the eye), Iš. āšik; W. yašk.

ten, Iš. dah; W. Sas; Yz. Sus; Zb. dos.

that, see "he".

that (conj.), Zb. ke.

then, Iš. inga; Zb. ao waxt.

thence, Iš. ta wadak, tswadak.

there, Iš. wadak; Zb. tāda, wōda, wūda.

they, see "he".

thief, Iš.  $du\check{z}d$ ; W.  $g\bar{u}\delta$  (?  $\gamma\bar{u}d$ ).

thigh, Iš. satxān-mayzuk; W. malung-yaic.

thin, lean, W. xot.

thin, slender, Iš. tanuk; W. sanār.

this, Iš.  $nakav\bar{\imath}$ ; (adj.), nakwa; (acc. subst.), man; of these, their,  $m\bar{\imath}v$ ; Zb. this, am; of this, ama.

thorn, Iš.  $k\hat{a}'ndak$ ; W.  $za\chi$ .

thou, Iš. tu, -at, -t; to thee, tu- $b\bar{a}$ ; thy, tu; you (acc.),  $tamu\chi$ ; to you,  $tamu\chi$ - $b\bar{a}$ ; your Honour, fak; Zb. thou,  $t\bar{o}$ ,  $\bar{e}$ ; sg. obl.,  $t\bar{o}$ ,  $t\bar{i}$ ; thy,  $t\bar{i}$ ; thine,  $t\bar{i}$ nen; you,  $t\bar{o}m\bar{o}\chi$ ; of you,  $t\bar{o}m\bar{o}\chi$ ; yours,  $t\bar{o}m\bar{o}\chi en$ .

thousand, Zb. azār.

thread (of cotton), Iš. váse; W. úsai.

thread (of wool), Iš. ivduk.

three, Iš.  $r\bar{u}i$ ; W.  $tr\bar{u}i$ ; Yz. tsoi; Zb.  $r\bar{a}i$ ,  $r\bar{a}$ .

throat, Iš. γāl; W. alk.

throne, Iš.  $ta\chi t$ .

tight, see "narrow".

till, until, Iš. tå.

time, Iš. Zb.  $wa\chi t$ .

tip, see "point".

tired, weary, Iš. frinduk; W. warexk.

to, Iš. bā, bå; (motion towards), tar; Zb. bā, ka.

to-day, Iš. Zb. nēr; W. ūδg; Yz. nur.

to-morrow, Iš. āluzd; W. warok; Yz. afau.

tongue, Iš. zivuk; W. zīk; Zb. zevuk.

tooth, Iš. dånd: W. dünduk; Zb. dåndak.

town, village, Iš. qúslāq; Zb. qišlāq. Cf. "city".

trading (noun), Zb. saudāi.

treasure, Iš.  $\chi az \bar{\imath} na$ .

tree, Zb. daraxt.

trouble: Iš. he made trouble, gave trouble, i.e. (politely) invited in,  $k\bar{e}u$ -kul.

trough, Iš. nā'wa; W. püt-χārm.

trousers (wide outer), Iš. šawálak; W. šavālak. trouser-band, Iš. w'alvu's; W. p'armeyung. turban, Iš. W.  $sall\=a$ . turban (woman's), Iš. l'ata, cil. twenty, Zb. wi'st. twig, Iš.  $v\=e\chi$ ; W.  $z\mu\chi$ . two, Iš. dau,  $d\=o$ ; W.  $b\=u\ii$ ; Yz.  $\delta au$ ; Zb.  $d\=ov$ ,  $d\=o$ .

uncle (paternal), Iš.  $\chi uluk$ ; W. bac; Zb. uncle, vuts. under, Zb. pa . . .  $v\bar{\imath}$ š. up, Zb.  $wer\bar{a}z$ . upon, see "on".

very, Zb. fai.
vessel (water-), Iš. γúdāra; W. lūt.
village, Zb. qiślāq.
vizier, Iš. wazīr; acc. pl., wazīrå'w; from the viziers,
tsa wazīrāw; to viziers, wazīrā-bā.

walnut, Iš. cārmaz; W. tōr. waist, middle of the body, Iš. mēd; W. mād. wasp, Iš.  $wuzwus\bar{a}k$ ; W.  $\delta\bar{u}s$ . water, Iš. wek, vēk; W. yupk; Zb. wēk, wē. watercourse, see "canal". watermill, see "mill". wealth, Zb. daulat. wealthy, Zb. daulatdār. weeping, lamentation, Zb. geryān. well, pool, marsh, Iš. wek-togdok; W. cāl; Zb. pa-yāo. well, whole, in good health, Iš. sihat, siyāt, tāza; Zb. sihat. well, thoroughly, Zb.  $\chi ub$ . well! very well! good! yes, Iš.  $\chi \bar{o}b$ . wet, damp, Iš. šuhluk; W. xaic. what, see "who?". whatever, Zb. tsīzē. whatever kind of, Iš. te-rang.

wheat, Iš. yundum; W. yudīm.

when, Zb. waxtē ke, ke.

where? Iš. kum dzå.

whetstone, Iš. vasīn; W. pisūn.

whey, Iš. núdukwek; W. doyāv.

white, Iš. safēd; W. ruxn; Zb. surxūn.

white frost, hoar frost, Iš. W. šak.

who (rel.), Iš.  $ts\bar{e}$ , tse; which (=if),  $ts\bar{e}$ ; which, za; Zb. who, ke.

who? Iš. kudum; what? Iš. kum; (adj.), cīz; Zb. who? kāi; what? tsīz, tsana.

whole, see "well".

why? Zb. tsīz-bā.

wide, see "broad".

wife, Iš. žānj; W. könd; Zb. kūc.

willow, Iš. šurmok; W. tük.

wish: Zb. he wished, kimd.

with, together with, Zb. gal, ka . . . gal.

with, by means of, Zb. ka.

within, Iš.  $po \ldots dar\bar{u}n$ ; from within (doors),  $tsa\ var$ .

wolf, Iš. urk; W. šapt.

woman (a young woman), Iš. štok; W. purcād; Zb. a woman, wujinjāk; a girl, a daughter, štāk.

woman's turban, see "turban".

wood, Iš. durk; W. šung.

wool, Iš. påm; W. yör.

word, Iš. Zb. gap.

worm, Iš. putsuk; W., pric. For "woodworm", see "moth".

worry, Zb. deqat.

worthy (of), Zb. lāyiq.

wrist, Iš. prēšt; W. par-sang.

year, Iš. W. Zb.  $s\bar{a}l$ ; Yz.  $s\bar{a}uza$ ; last year, Yz.  $par-w\bar{e}s$ .

yes, Zb. balē.

yesterday, Iš. pāruzd; W. yaz; Yz. biyēr.

#### A SHORT LIST OF YAZGHULAMI WORDS

(with, when known, the corresponding Šuγnī and Iškāšmī words)

afau, Iš. āluzd, to-morrow. amang, S. menj, summer. asmīn, Iš. āsmān, the sky. bī, Š. bōi, a smell. biyēr, Š. biyār, Iš. pāruzd, yesterday. cēr, Š. tsavor, Iš. tsafur, card., four. δau, S. δo, Iš. dau or dō, card., two. δād, Š. δüd, Iš. dīt, smoke. δus, Š. δēs, Iš. dah, card., ten. yrtsök, Š. žir, Iš. sung, a stone, rock, cliff. hōšt, Š. wašt, Iš. åt, card., eight. hovd, S. wuvd, Iš. uvd, card., seven. kaš, hot. vor, Š. xēr, Iš. rēmuz, the sun.  $mi\theta$ , Iš.  $r\bar{o}z$ , Zb.  $m\bar{\imath}$ , Š.  $me\theta$ , a day. miθmad, Iš. mai, noon, midday. māst, Š. mēst, Iš. mā, the moon. nū, Š. nāo, Iš. naw, nine. nur, Š, nur, Iš. nēr, to-day. pindz, Š, pinz, Iš. pūnz, card., five. par-wes, S. par-wus, last year. roxnzit, Š. rušt, Iš. roz, dawn, morning. rōšnahai, S. rux, Iš. raušan, dawn, daylight. sāuza, Iš. sāl, a year. šū, Š. įausy, Iš. vol, card., six. šāb, Š. šab, Iš. šab, night. šām, Iš. vajer, evening. štarāk, Š. štardz, Iš. struk, a star. tsoi, Š. ārraï, Iš. rūi, card., three. wōy, S. yīw, 1š. wak or wok, card., one.

varm, Iš. gulbāduk, a cloud. yēts, Š. yåts, Iš. róšnī, fire.

## OTHER PAMIR DIALECTS

Sg.  $\chi \acute{e}sta$ , Iš.  $g \mathring{a}' la$ , bread. Sg.  $vanj \bar{\imath}n$ , Iš.  $v\acute{a}nji$ , a cloak, robe. Rōšānī  $\check{z}ini\check{z}$ , Iš. varf, snow.

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