DEUTSCHE MORGENLÄNDISCHE GESELLSCHAFT



BEHROOZ BARJASTEH DELFOROOZ Structure of verbs in Brahui

XXX. Deutscher Orientalistentag Freiburg, 24.-28. September 2007 Ausgewählte Vorträge Herausgegeben im Auftrag der DMG von Rainer Brunner, Jens Peter Laut und Maurus Reinkowski

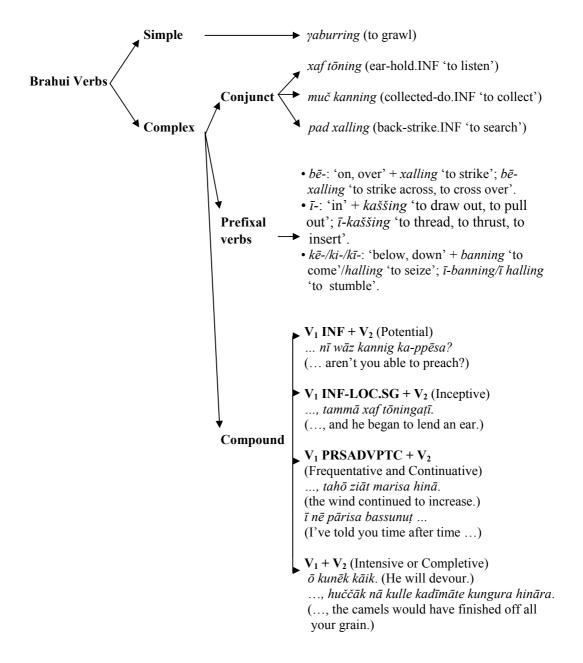
online-Publikation, März 2008

http://nbn-resolving.de/urn:nbn:de:gbv:3:5-92395 ISSN 1866-2943

Structure of verbs in Brahui

Behrooz Barjasteh Delforooz Uppsala University

Two kinds of verb formation are found in Brahui: *simple verbs* and *complex verbs*. Examples of the former are *yaburring* 'to grawl', *čirrēnging* 'to ramble', rēsing 'to spin', and the examples of the latter are *rāda kanning* 'to set someone on his way', *bē-šōling* 'to bathe oneself', and *hining kanning* 'to be able to go'. First the types of Brahui verbs are shown in the following tree diagram, and then each one will be explained in more details providing several examples.



1. Simple verbs

Number of simple verbs in Brahui, in the texts studied, is restricted to a total of about three hundred. All transitive, intransitive, causative and passive verbs fall under this group. These Brahui simple verbs are of mixed origin and contain approximately 29% of Dravidian ethymologies.

Dravidian origin	29%
Indo-Aryan origin	35%
Iranian origin (Persian, Balochi, etc.)	24%
Unknown origin	12%

The lexical meaning of simple verbs is expressed by the past or present stem. The present stem together with the ending -ing forms the infinitive¹ of active voice: bating + -ing = batinging 'to summon'; $x\bar{a}\check{c}-+-ing = x\bar{a}\check{c}ing$ 'to sleep'. The infinitive formation of the Brahui simple verbs of Indo-Aryan, and Iranian origins are the same as the Brahui one, i.e. all of them are formed by adding Brahui infinitive ending -ing to the present stem of the verbal and non-verbal (or nominal) components.

Some examples of simple verbs of different origins are as follows:

- 1. Simple verbs of Dravidian origin, e.g. biting 'to throw'; tafing 'to bind':
 - (1) bas sara-e-ta taṛ-ēra o tūrak-e k-ēra o lāša-e-ta then head-OBJ-ENC cut-PF.3PL and bag-OBJ do.PF.3PL and body-OBJ-ENC biṭ-ēra.
 throw-PF.3PL

Then they cut his head and put it in a bag and throw his body (away).

- 2. Simple verbs of Indo-Aryan origin, e.g. gōing 'to lose, to forfeit'; garing 'to flatten':
 - (2) māmad anīfa pārē ki ī tēn-ā kasar-e goā-nuṭ Mohammad Hanifa say.PST.3SG SUB I self-GEN way-OBJ lose-PRFT.1SG Mohammad Hanifa said, "I have lost my way."
- 3. Simple verbs of Balochi origin, e.g. šanzing 'to pour in torrents'; čukking 'to kiss':
 - (3) pir zōrāk šanz-ing-aṭī e, pēšan him-pa.
 rain strong pour.PRS-INF-LOC.SG COP.PRS.3SG out go.IMV-NEG (PROH.2SG)
 It's pouring cats and dogs, don't go outdoors.
- 4. Simple verbs of Persian origin, e.g. xwāning 'to read'; rēsing 'to spin'; xwāhing 'to want':
 - (4) pārē jwān, kurān-e tawrāt-e nī xwānā-nus. say.PST.3SG good Koran-OBJ Torah-OBJ you.SG read-PRFT.2PL He said, "Good, you have (certainly) read Koran and Torah."

'May God not part us till death' (Bray I, §303).

 $^{^1}$ The infinitive is also a verbal noun which is declinable throughout the singular: $xud\bar{a}\ kah$ -ing-isk \bar{a} $jit\bar{a}\ ka$ -pp

God die.PRS.INF-TERM apart do.PRS-NEG.3SG

If the present stem of a regular verb ends to the vowels |a|, |e| and $|\bar{e}|$; the ending vowels are always omitted before the infinitive ending: birra + -ing = birring 'to distinguish'; $illa/ill\bar{e}/ille + ing = illing$ 'to leave'

- 5. Simple verbs of unknown origin, e.g. tixing 'to put, to place'; gūrting 'to low':
 - (5) dā-ftā bādišā bass mimbar-e tixā-r.

 DEM-GEN.PL king come.PST.3SG pulpit-OBJ place-PST.3PL

 Their king came (and) they established a pulpit.

2. Complex verbs

Brahui, like Balochi, Persian and Indo-Aryan languages, possesses a productive class of *complex verbs*, also known as *complex predicates*, which are formed in three ways. The first type is known as *conjunct verbs* which are the combination of a nominal element, noun, adjective or adverbs with a light verb². The second type is a verbal prefix + verb, and the third type of *compound verb* construction found in Brahui is a V + V combination also known as *compound verbs*.

2.1. Conjunct verbs

These verbs are made up of different parts of speech, and are more in number in Brahui. The conjunct verb consists of a non-verbal element and a verbal element. The non-verbal element may be a noun, an adjective, or an adverb. In addition to the 'light' verbs *kanning* 'to do' and *manning* 'to become' there are other simple verbs that function as the light verb. The following simple verbs are commonly used to form conjuncts:

- 1. *tining* 'to give': *bāl tining* 'to make (birds) get up', *hakkal tinning* 'to raise a shout, to shout at, to drive on';
- 2. xalling 'to strike': kātum xalling 'to call on, to visit casually, to drop in', ust xalling 'to be worried';
- 3. banning 'to come': bad banning 'to hate, to dislike', yussa banning 'to become angry, to become furious', pēš banning 'to happen to one as an unpleasant consequence';
- 4. halling 'to seize, to take': nazar halling 'to aim', sar halling 'to head for, to set out for', tuy halling 'to be seized with sleep':
- 5. kaššing 'to draw out, to pull': gand kaššing 'to sniff at, to nose out', pad kaššing 'to draw back';
- 6. *tōning* 'to hold': *dōl tōning* 'to engage a drum (for a wedding, etc.)', *šawxūn tōning* 'to make a night attack';
- 7. kuning 'to eat, to drink': gwāzī kuning 'to get the worst of a game, to be outdone', kasam kuning 'to take oath';
- 2.1.1. Noun + Verb. This type is made up of a noun and a verb.

The analysis of N+V combinations shows that in many instances the noun is really an object. So, it is necessary to separate the *conjunct verbs* from other N+V sequences. The result of this study showed that a large number of Brahui verbs are N+V combinations. This phenomenon is seen cross linguistically (i.e., uniformly across manty languages), and is treated as Noun Incorporation (NI) in the literature. The major question to answer with this type of verb construction concerns the status of noun, i.e., whether the noun is incorporated into the verb complex or if the noun is an overt argument of the verb. Consider the following cases:

² A light verb is a verb participating in complex predication (N/Adj./Adv. + V, and V+V compounds) that has little semantic content of its own

semantic content of its own.

³ If a conjunct verb formed with *kanning* is transitive, *manning* replaces *kanning* in the Passive Voice.

- (6) bāsunī-ṭī malāsī-ān banday dīr=a kun-ēk. heat-LOC.SG thirst-ABL.SG man water=IMF drink-PRS/F.3SG Thirst makes a man drink water in the hot weather.
- (7) *hullī-e swār mar-ēk, bar-ēk.*horse-OBJ mounted become-PRS/F.3SG come-PRS/F.3SG
 He mounts a horse, and come.

In (6) $d\bar{\imath}r$ kuning 'to drink water' is an overt object of the verb whereas in (7) swār manning 'to mount a horse' is incorporated. Based on the complexities exhibited by incorporated nouns, following tests are used to identify an incorporated noun from the case dropped object nouns. The tests used for accomplishing this task include:

- A. Adding the accusative Case Marker
- B. Constituency Test
 - i. Movement Test
 - ii. Conjunct Response Test
 - iii. Coordination Test
- C. Adding of the adjectives

2.1.1.1. Adding the accusative case marker

This test shows that the object noun will allow accusative marking which an incorporated noun will not or ought not to.

- (8).a. $b\bar{a}sun\bar{i}$ - $t\bar{i}$ $mal\bar{a}s\bar{i}$ - $a\bar{i}$ banday $d\bar{a}$ $d\bar{i}r$ =a kun- $e\bar{k}$. heat-LOC.SG thirst-ABL.SG man DEM water=IMF drink-PRS/F.3SG Thirst makes a man drink this water in the hot weather.
 - b. $b\bar{a}sun\bar{\imath}$ - $t\bar{\imath}$ $mal\bar{a}s\bar{\imath}$ - $\bar{a}n$ banday $d\bar{a}$ $d\bar{\imath}r$ -e kun- $\bar{e}k$. heat-LOC.SG thirst-ABL.SG man DEM water-OBJ drink-PRS/F.3SG Thirst makes a man drink this water in the hot weather.
- (9).a. *hullī-e* <u>dā</u> swār mar-ēk, bar-ēk. horse-OBJ <u>DEM</u> mounted become-PRS/F.3SG come-PRS/F.3SG He mounts a horse, and comes.
 - b. *hullī-e <u>dā</u> swār-<u>e</u> mar-ēk, bar-ēk. horse-OBJ <u>DEM</u> mounted-<u>OBJ</u> become-PRS/F.3SG come-PRS/F.3SG He this mounts a horse, and comes.

In (6) and (8) the direct object of the verb *kuning* 'to drink, eat' is $d\bar{\imath}r$ 'water'. (6) is without an *acc* marker, (8a) and (8b) are marked acc and all the three are acceptable. In (9) $sw\bar{a}r$ 'mounted' appears in the direct object position. (9a) is without the *acc* marker and acceptable⁴ but (9b) is unacceptable when it bears the *acc* marker.

2.1.1.2. Constituency test

Three tests are applied to incorporated noun here.

⁴ In (9a) $d\bar{a}$ can be treated as the subject of the predicate, so it is acceptable.

- i. Movement of the noun: It tries to see whether the incorporated noun can move from its preverbal position.
- (10).a. bāsunī-ṭī malāsī-ān banday d**īr**=a kun-ēk.

 heat-LOC.SG thirst-ABL.SG man water=IMF drink-PRS/F.3SG

 Thirst makes a man drink water in the hot weather.
- (10).b. malāsī-ān banday dīr bāsunī-ṭī bāz=a kun-ēk. thirst-ABL.SG man water heat-LOC.SG a lot=IMF drink-PRS/F.3SG Thirst makes a man drink water in the hot weather.
- (11).a. *hullī-e* **swār** mar-ēk, bar-ēk. horse-OBJ **mounted** become-PRS/F.3SG come-PRS/F.3SG He mounts a horse, and come.
- (11).b. *swār hullī-e mar-ēk, bar-ēk.
 mounted horse-OBJ become-PRS/F.3SG come-PRS/F.3SG
 He mounted a horse becomes, and come.

The (b) counterparts in the above examples are instances where the noun has been moved from its preverbal position. In (10b) $d\bar{\imath}r$ 'water' is the actual object of the verb *kuning* 'to drink, to eat'. Both (10a) and (10b) are acceptable. (11a) is acceptable but (11b) in which the noun is moved from its preverbal position is unacceptable. It shows that Brahui word order resists movement when it comes to Noun Incorporation. So, two or more elements that form a constituent cannot be moved independent of each other.

- ii. Constituent Response Test: This test is applied to see whether a given N+V combination behaves as one constituent or not.
- (12). bāsunī-tī malāsī-ān banday dīr=a kun-ēk.
 heat-LOC.SG thirst-ABL.SG man water=IMF drink-PRS/F.3SG
 Thirst makes a man drink water in the hot weather.
- (13). *hullī-e swār mar-ēk, bar-ēk.*horse-OBJ mounted become-PRS/F.3SG come-PRS/F.3SG
 He mounts a horse, and come.

In order to get a meaningful response about the action denoted by (12) and (13) the following questions are asked:

- 12a. dā banday ant=a kunēk? (What does he drink?)
- 12b. $d\bar{a}$ banday ant=a $k\bar{e}k$ (What does he do?)
- 13a. dād ant kēk (What does he do?)
- 13b. and not *dād ant marēk* (What does he become?)

Questions identify or replace single constituents and the one must question N+V suggests that they form a single constituent in $sw\bar{a}r$ manning 'to mount', but not in the case of $d\bar{i}r$ kuning 'to drink water'.

iii. Coordination Test: This test is to verify if the noun that is assumed to be an incorporated noun can be conjoined with another noun, i.e. does it form an

independent constituent. Coordination is possible only between identical syntactic constituents.

- (14). bāsunī-tī malāsī-ān banday dīr o čā=a kun-ēk.
 heat-LOC.SG thirst-ABL.SG man water and tea=IMF drink-PRS/F.3SG
 Thirst makes a man drink water and tea in the hot weather.
- (15). hullī-e swār o payāda/(*bāl) mar-ēk, bar-ēk.
 horse-OBJ mounted and dismounted/(*flight) become-PRS/F.3SG come-PRS/F.3SG
 He mounts and dismounts a horse, and come.
- In (15) both *swār manning* 'to mount' and *payāda manning* 'to dismount' are conjunct verb. But, if we use *swār o bāl* 'mounted and flight' with the verb manning, it will not be acceptable. So, the above test shows that the N+V combination has the status of one lexical or syntactic unit.

2.1.1.3. Adding of the adjectives

True arguments may be modified by adjectives, determiners, numerals, sentences etc. the Noun Phrase (NP) can have very rich structure. Incorporated nouns do not permit such modifiers, i.e., they are bare nouns not NPs.

- (16). bāsunī-ţī malāsī-ān banday bāz dīr=a kun-ēk.

 heat-LOC.SG thirst-ABL.SG man a lot water=IMF drink-PRS/F.3SG

 Thirst makes a man drink a lot of water in the hot weather.
- (17). dā dayār zīla e, dīr kāṭum-āy-ta hič swār=a this land slope be.PRS.3SG water sar-LAT.SG-ENC.3SG not any mounted=IMF ma-f-ak. become-NEG.PRS-PRS/F.3SG

 This land is on the rise, water can't be got up on to it at all.

The modifier $b\bar{a}z$ 'a lot, much, many' in (16) modifies the argument $d\bar{\imath}r$ 'water', not the whole sequence of $d\bar{\imath}r=a$ $kun\bar{e}k$ 'he drinks water', while in (17) $hi\check{c}$ modifies the whole sequence $sw\bar{a}r=a$ mafak 'does not mount' and not $sw\bar{a}r$ or mafak alone. Some more examples for N+V combination:

- (18) kan-ā hīt-e tēn-ā īlum-e sar karē-s? I-GEN talk-OBJ self-GEN brother-OBJ head do-PST.2SG Did you pass on what I said to your brother?
- (19) dāsa kāfila kā-ik madīna-ay sar mar-ēk. now caravan go-PRS/F.3Sg Madina-LOC2.SG head become-PRS/F.3Sg Just now the caravan comes and arives at Madina.
- 2.1.2. Adjective + Verb. In this type the first part is an adjective while the second is the verb. For example: $l\bar{u}c$ 'uncovered, bare'; $l\bar{u}c$ kanning 'to uncover, to bare':
 - (20) angrēz-āk xāċ-ing-nā waxt-āy mōn-e tēn-ā lūċ=a English-PL sleep-INF-GEN.SG time-LAT.SG face-OBJ self-GEN bare=IMF k-ēra. do.PRS/F.3PL Englishmen go to sleep with their faces uncovered.

- (21) $d\bar{\imath}r$ -elār ēte. water-OBJ boiling give.IMV.2SG Boil the water.
- (22) \bar{o} $n\bar{e}$ - $\bar{a}y$ lār xall-ing-aṭī he you.OBJ-LAT.SG boiling strike-INF-LOC.SG be.PRS.3SG He is boiling with rage against you.
- 2.1.3. Adverb + Verb. Here the first component is an adverb and the last component is a verb. Nearly all the adverbs are used as adverbial parts of conjunct verbs in Brahui: baš 'up', čist, 'briskly, quickly'; mōn 'front; face; in front of (Postp.), straightway, ahead (adv.)'; must 'before, formerly'; pad 'back, hinder part, rear; after'; pēš 'in front, forth'; pēšan 'out, outside'; sar 'beginning, (in compound words) head; tar, 'closed, shut'.
 - pēš (23) \bar{o} -n \bar{a} mukaddama jirga-aţī council of Elders-LOC.SG in front become.PST.3SG Dem-GEN law-suit His case came on before the council of elders.
 - gwāla-e dīwāl-nā mōn-āy yalla-nā čist ka. DEM grain-GEN sack-OBJ wall-GEN front-LAT upright do.IMV.2SG Set this sack of grain upright against the wall.
 - $(25) \, \bar{o}$ badī karē-sas, xudā karē ōd-е pēš kan-tō DEM I-COM.SG evil do-PPRFT God do.PST.3SG DEM-OBJ.3SG in front come.PST.3SG He had done me a bad turn but by the grace of God he reaped the consequences.
 - jāga-se (26) pā-ik ur- $b\bar{o}$ ki šahīd karē-no-ta say-PRS/F.3SG look-IMV.2PL SUB place-IND martyr do-PRFT.3Pl-ENC.3SG pad xal-bō. lūnd-e-ta body-OBJ-ENC.3SG rear strikePRS-IMV.2PL He says, "Look for the place where they have martyred him and search for his body!"
 - jibraīl zamīn-e $\check{s}\bar{a}\gamma\bar{a}$. tar His Holyness Gabriel earth-OBJ closed put.PST.3SG The Angel Gabriel put the land together.

As it is seen, the combination of nominal part and verb, according to their origin, takes place in the following three ways:

- (1) Br. noun + Br. verb
 - a. kātum 'head', xalling 'to strike' kātum xalling: to call on, to visit casually, to drop in

jibraīl zamīn-ay tanāb-ān-ā pēš-a kašš-īt, His Holyness Gabriel earth-GEN rope-PL-OBJ front-IMF draw.PRS.3SG earth near-IMF ka-v-t.

come.PRS-HI-3SG

The Angel Gabriel draws the rope of the earth, the lands get together.

⁵ In Balochi:

- b. *ust* 'heart', *tining* 'to give' *ust tining*: to be in love
- c. *tungān* 'sleep', *hining* 'to go' *tungān hining*: to fall into a sound sleep
- (2) Br. noun + Ir. verb
 - a. *ust* 'heart', *xwāhing* 'to want' *ust xwāhing*: to like, to wish, to desire, to desire eagerly, to long
 - b. *mōl* 'smoke', *kanning* 'to do' *mōl kanning*: to smoke
 - c. *iris* 'comb', *kanning* 'to do' *iris kanning*: to comb
- (3) Ir. noun + Br. verb
 - a. *šikist* 'defeat', *tining* 'to give' *šikist tining*: to defeat, to break up
 - b. gwāzi 'play', kuning 'to eat' gwāzī kuning: to get the worst of a game, to be outdone
 - c. nazar 'view', kanning/xalling 'to do/to strike' nazar kanning/xalling: to affect with the evil eye

The exact number of conjunct verbs in Brahui is not clear, because this kind of compounds can easily be created with new nominal parts in the process of speech, especially by contacting to Indo-Aryan languages in the east and Iranian languages in the west and north. The number of the Brahui conjunct verbs, in the texts studied for this part, with their non-verbal elements from Iranian and Arabic origin is more than 600, while the number of nominal elements of Brahui and Indo-Aryan origin in the same texts is less than 400.

2.2. Prefixal verbs

There are only three verbal prefixes in Brahui which come before a couple of verbs. This combination has the status of one lexical or syntactic unit. They are not used alone and no other morpheme comes between these prefixes and the verbs they are attached to.

- 1. $b\bar{e}$ -: 'on, over' + xalling 'to strike'; $b\bar{e}$ xalling 'to strike across, to cross over', $b\bar{e}$ - $b\bar{a}$ ling 'to step over, to stride across', $b\bar{e}$ -halling 'to hold (cloth) against the body to measure off clothes', $b\bar{e}$ -haṛṣēfing 'to make something turn itself back, to recover', $b\bar{e}$ -haṛṣēnging 'to turn oneself back again', $b\bar{e}$ -haṛṣing 'to turn over, to overturn, to upset', $b\bar{e}$ -šōling 'to bathe onself':
 - (28) bārēm-tetō dīr-ān **bē-xalk-un**, hēpār mass-un. load-COM.PL water-ABL over-strike-PST.1PL the other side become-PST.1PL We crossed over the water with our bundles and got to the other side.

- 2. $\bar{\imath}$ -: 'in' + kaššing 'to draw out, to pull out'; $\bar{\imath}$ -kaššing 'to thread, to thrust, to insert', $\bar{\imath}$ -xalling 'to put (food) into (relish, etc.) bit by bit', $\bar{\imath}$ -xarringing 'to walk right into, to wade':
 - (29) dā sīla-e **ī-kašša**. this needle-OBJ in-draw.IMV.2SG Thread this needle.
- 3. $k\bar{e}$ -/ $k\bar{i}$ -/ $k\bar{i}$ -: 'below, down' + banning 'to come'/halling 'to seize': $k\bar{i}$ -banning/halling 'to stumble', $k\bar{i}$ -alēnging 'to set, to flicker out', $k\bar{i}$ halēnging 'to set, of heavenly bodies':
 - (30) xal-asē-ṭī ki-bass-us, zīl-ne pinnā stone-IND-LOC.SG down-come-PST.2SG fingernail-you.OBJ.SG be broken.PST.3SG dāsā tēn-aṭ xal-a k-ēk.

 now self-INS.SG pain=IMF do.PRS/F.3SG

 You stumbled on a stone and your nail broke, now of course it hurts.

2.3. Compound verbs

Four different types of V + V sequences have been identified in Brahui. These are:

- 2.3.1. V_1 INF (+IMF) + V_2 : Here V1 is in the infinitival form. V_2 is either *kanning* 'to do' when the ability to do an action is expressed,⁶ or *manning* 'to become' both when the possibility of an action being performed is expressed and when it is employed as an ordinary passive. The V_2 bears all the inflections, such as number and tense. For instance, *pāning* 'to say, to speak' + *kanning* 'to do' \rightarrow *pāning kanning* 'to be able to speak'; or *halling* 'to seize, to take' + *manning* 'to become, to be' \rightarrow *halling manning* 'can be caught, to be caught', and *kanning* 'to do' + *manning* 'to become, to be' \rightarrow *kanning manning* 'can be done, to be done':
 - (31) *ī nē-tō* drōγ **pāning=a ka-pp-ara**.

 I you.OBJ.SG-COM.SG lie say-INF=IMF do-NEG.PRS-PRS/F.1SG I can't tell lies with you.
 - (32) *ī hall-ing=a mar-ēwa*.

 I seize-INF=INF become/be-PRS/F.1SG
 I can be caught. I will be caught.
 - (33) *kann-ing ma-taw*.

do-INF become/be-PST.3SG It could not be done. It was not done.

1. Present potential:

man šut-ag=a na-kan-īn.
I go-PP=IMPF NEG-do.PRS-1SG
I cannot go.
2. Past potential:

man kārwān-ā wayl kurt=a na-kurt-un. I caravan-OBJ giving up do.PST=IM F NEG-do.PST-1SG I couldn't give up the caravan.

⁶ This construction, which is also called potential construction, in Balochi consists of the past stem or past participle of the verb followed by the inflected form of *kurtin/kanag* 'to do, make'. Examples:

2.3.2. V_1 Inf-Loc.SG⁷ + V_2 / V_2 + V_1 INF-LOC.SG: The V_1 is in the infinitival form in Locative case. V_2 is always the verb *tamming* 'to fall' which bears all the inflections, such as number and tense. The second verb always gives the sense of beginning of an action or happening of an event. Thus, *tamming* 'to fall' can be treated as a modal auxiliary. This kind of compound, which expresses inception, was called "Inceptive Compound" by Bray (1909: 183). For example, $h\bar{o}ying$ 'to weep, to cry' + tamming 'to fall' $\rightarrow h\bar{o}yingat\bar{i}$ tamming 'to begin to cry':

 V_1 Inf-Loc.SG + V_2 :

- (34) *hōγ-ing-aṭī tam(mi)-pa*. cry-INF-LOC.SG fall-PROH.2SG Don't start crying.
- (35) *ī narr-ing-aṭī tamm-iwa*. I run-INF-LOC.SG fall-PRS/F.1SG I'll set off running.

 $V_2 + V_1$ INF-LOC.SG:

(36) bādšā bing ki čukkāk kan-ā pin-e halē-ra, hīt=a king hear.PST.3SG SUB bird-PL I-GEN name-OBJ take-PRS/F.3PL talk=IMF kē-ra; tammā xaf tōn-ing-aṭī.

do-PRS/F.3PL fall.PST.3SG ear hold-INF-LOC.SG
The king heard them mention his name in their gossip, and he began to lend an ear.

The non-inflected part of the above two types of compound verbs may be a conjunct verb like (36).

2.3.3. V_1 present adverbial participle $+ V_2$: In this type V_1 is in the adverbial participle form and V_2 bears all the inflections, such as number and tense. By coupling the adverbial participle of the verb with *hining* 'to go', or *banning* 'to come', the ideas of frequent and continuous action are expressed. In this case the second verb loses its primary meaning but adds some semantic shade to the whole sequence. These sequences behave as a single constituent which Bray (1909: 183) calls 'Frequentative and Continuative Compounds'. For instance, *narrisa* < *narring* 'to run away, to flee' + *hining* 'to go' \rightarrow *narrisa hinning* 'to be always in running, to persist in flight', and $p\bar{a}risa < p\bar{a}ning$ 'to say, to speak' + *banning* 'to come' \rightarrow $p\bar{a}risa$ *banning* 'to say over and over, never to cease saying':

(37) *narrisa kā-ik*.

PRSADVPTC go-PRS/F.3SG

- (i) He is always in running.
- (ii) He persists in his flight.
- (38) ī pārisa bass-unuṭ.
 - I PRSADVPTC come-PRF.1SG
 - (i) I have said over and over.
 - (ii) I have never ceased saying.

-

⁷ Rarely in the lative case $(-\bar{a}y)$

⁸ There is such a construction in Hindi in which "V₁ is in the infinitival form and V2 is always *lagnaa* 'attach' and it bears all the inflections, such as number, gender, tense etc. For example, *rone lagnaa* (cry-attach) 'start crying', *likhne lagnaa* (write-attach) 'start writing'. The second verb always gives the sense of beginning of an action or happening of an event."

- (39) *ī nē* **pārisa bass-unuṭ** ki dākā ba-fa,
 I you.OBJ.SG PRSADVPTC come-PRF.1SG SUB hence come-PRS.NEG.2SG
 I've told you time after time not to come this way.
- (40) ō maxisa pēš tammā.

 DEM PRSADVPTC forth fall.PST.3SG she came out laughing.

If the object governed by the compound phrase is an enclitic pronoun, it is attached to the V_2 which is intransitive:

- (41) dušman-e mōn-aṭī šāyā-sas, dak tirisa⁹ hinā-ka-ta, foe-OBJ front-LOC.SG drive-PPRFT cut PRSADVPTC go-IMF.3SG-ENC.3SG He had driven the foe ahead and kept goading him on.
- 2.3.4. $V_1 + V_2$: In this type of verb sequence the V_1 is a transitive and an action one. V_2 is always the verb *hining* 'to go'. Significantly enough, both coupling verbs are in the same tense and number. The second verb in this case always gives the sense of intensive or completive force for performing an action. Thus, this type is also considered as a sequence of verb and a modal auxiliary. For example, *kuning* 'to eat' + *hining* 'to go' \rightarrow *kuning hining* 'to devour, to eat up', and *kahing* 'to die' + *hining* 'to go' \rightarrow *kahing hining* 'to die outright':
 - (42) tēn-ā xarās-e taf, kan-ā bey-te kulle kun-ēk self-GEN bullock-OBJ bind.IMV.2SG I-GEN grass-OBJ.PL all eat-PRS/F.3SG kā-ik.
 go-PRS/F.2SG
 Tie up your bullock or it'll devour all my grass.
 - (43) ī aga rasēng-taw-aṭa, hučč-āk nā kulle kadīm-āte
 I if arrive-NEG.PST-IMF.1SG camel-PL you.GEN.SG all grain-OBJ.PL
 kung-ura hinā-ra.
 eat-IMF.3PL go.IMF.3SG
 Had I not arrived, the camels would have finished off all your grain.
 - (44) harkas ki kan-ā mōn-aṭī harsēngā-ne, ī xalk-unuṭ whoever SUB I-GEN front-LOC.SG return-PRFT.3SG I strike-PRFT.1SG hinā-nuṭ-ta.

 go-PRFT.1SG-ENC.3SG
 I've thrashed soundly every man who has stood in my way.

In the above two types of compound verbs, V_1 may be a conjunct verb like (41). As it was seen, even though Brahui compound verbs consist of typically two verb forms, the construction expresses one functional semantic unit, i.e. a predicate.

_

⁹ dak tining 'to goad'

Abbreviations

NEG

ABL ablative
Adj. adjective
Adv. adverb
Br. brahui
COM comitative

COP the predicative copula
DEM demonstrative pronoun
ENC enclitic pronoun

genitive **GEN** hiatus filler HI imperfective **IMF IMV** imperative **INF** infinitive **INS** instrumental LAT lative LOC locative N noun

NI noun incorporation
NP noun phrase
OBJ objective
Ir. Iranian
PF present future
PL plural

negative

Postp. postposition
PP past participle
PPRFT past perfect
PRFT perfective
PROH prohibitive
PRS present

PRSADVPTC present adverbial participle

PRS/F present-future

PST past SG singular

SUB conjunction of general subordination

TERM terminative

V verb

Bibliography

- Bashir, Elena L. (2004) "Innovations in the Brahui verb system." Paper presented at the 24th South Asian Languages Anallysis Roundtable (SALA 24), Stony Brook University, Stony Brook, NewYork, November 19-20, 2004.
- (1991): A Contrastive Analysis of Brahui and Urdu, Washington, D. C.
- Bray, Sir Denys (1909): *The Brahui Language*, Part I, Calcutta; reprinted in 1972 in Quetta.
- (1934): The Brahui Language, Parts II, III, Delhi.
- (1939): "Brāhūī Tales", Acta Orientalia 17: 65-98.
- Bux, A. (1877) *Handbook of the Birouhi Language*, Kurrachee. (Allah Bakhsh, Moulvi (1877) "Hand Book of the Brahui Language", Karachi.)
- Elfenbein, Josef (1983a) "The Brahui Problem again", *Indo-Iranian Journal* 25: 103-32.
- (1983b) "A Brahui Supplementary Vocabulary", Indo-Iranian Journal 25: 191-209.
- Mayer, T. J. L. (1906-7): *A Brahui Reading Book*, Vols. I, II, III, Ludhiana; reprinted in one volume in 1983 by the Brahui Academy, Quetta. [Contains prose selections with interlinear English translation, in roman characters. Still quite useful.]
- Ross, A. David (1999) "A Beginning Look at Brahui Connectives", in: *Logical Relation in Discourse*. Edited by Eugene E. Loos. The Summer Institute of Linguistics, Dallas.

Conjunct Verbs	(to test, to experiment, to examine)
·	āzmūda/azmūda ~
kanning	(to test, to experience)
(to do, to make)	azyat ~
ābād ~	(to bother, to tease, to annoy)
(to make habitable, to build, to cultivate)	bad-duā ∼
add ~	(to curse)
(to halt, to stop)	badal ~
afsōs ~	(to change, to barter, to transfer)
(to grieve)	bādšāhī ∼
ahd~	(to live like a king)
(to promise)	baḍ ~
$\bar{a}h$ -i-sard \sim	(to take on one's back)
(to sigh)	$bar{a}f$ \sim
ajāra ~	(to steam, to smoke)
(to contract, to lease out)	bayal ~
amal ~	(to embrace, to hug)
(to act)	bayal-kaššī ~
$amb\bar{o} \sim$	(to embrace, to hug)
(to come in crowds)	$bahar{a} \sim$
anāmat ~	(to sell)
(to deposit)	bahādurī ~
armān ~	(to play the hero)
(to grieve, to regret)	bahāna ~
arra ~	(to make excuses)
(to saw)	$b\bar{a}l$ \sim
arz/arz ~	(to take wing, fly away)
(to petition)	band ~
āšikī ~	(to bind, to capture, to obstruct, to stop)
(to love)	band-ō-bār ∼
āštī ∼	(to lead into captivity)
(to make peace)	bandōbast ~
āwāl/ahwāl ~	(to make arrangements)
(to call on for the news)	$b\bar{a}ng\sim$
awār/āwār ~	(to crow: to call to prayers)
(to mix)	bannām ~
āwār ~	(to injure the reputation of, to cover with
(to level)	infamy)
$az\bar{a}b \sim$	barābar ~
(to torture, to annoy)	(to equalize, to make equivalent, to
$\bar{a}z\bar{a}r \sim$	correct)
(to oppress)	barām ∼
$\bar{a}z\bar{a}t \sim$	(to marry, to be married)
(to release)	baram ~
āzmāyiš ∼	(to bear fruit)
waiively vs	

```
barbād ~
                                                   dāwat ∼
(to ruin, to desolate, to lose)
                                                   (to invite, to call, to summom)
bārēm ∼
                                                   dīdan ∼
(to load)
                                                   (to pay a visit to, to visit, to inspect)
barkat ~
                                                   dilāsā ~
(to sweep out, to measure out the heap of
                                                   (to soothe, to comfort)
                                                   d\bar{o}l \sim
grain) ??
(barkat: blessing, increase)
                                                   (to beat the drum (especially to assemble
                                                   people together))
( to have enough, to have done, to stop)
                                                   drinjā ~ ???????
                                                   du\bar{a} \sim
(to make to arise, to awake)
                                                   (to pray)
bašx ∼
                                                   drust/durust ~
(to share, to present)
                                                   (to recognize, to distinguish)
bāwar ∼
                                                   duzz\bar{\imath} \sim
(to have faith, to rely)
                                                   (to commit theft, to steal)
bayān ~
                                                   ēdām ∼
(to state)
                                                   (to execute, to hang, to put to death)
burz/burzā ~
                                                   fail ~
(to lift up, to raise)
                                                   (to fail (a course), to mistake)
                                                   fanā ~
čam ~
                                                   (to ruin, to destroy, to demolish)
(to trick, to deceive)
                                                   faysala ~
čarx ~
(to take a turn)
                                                   (to decide)
čir čir ~
                                                   filān-bāmān ~
(to chirrup)
                                                   (to confound)
čirāy-bandī~
                                                   farš ~
(to illuminate, to decorate or festoon
                                                   (to spread on the floor)
                                                   fasād ~
with lights)
čist ~
                                                   (to brawl)
(to set upright)
                                                   fikr~
                                                   (to be worried, to think)
čupp ~
(to be silent, to conceal)
                                                   firyād/faryad ~
                                                   (to complain)
čurrō ~
                                                   gač ~
(to make water, to urinate)
dam ~
                                                   (to plaster)
(to breathe upon, by way of charm)
                                                   gal ~
darvāft ~
                                                   (to rejoice)
(to make enquiries, to enquire)
                                                   gand ~
das-numās ~
                                                   (to smell, stink)
(to perform ablutions before prayers)
                                                   gičēn ~
                                                   (to choose)
(to quarrel, to dispute, to fight; to claim,
                                                   gap ~
to accuse)
                                                   (to talk, to chat)
dawā ∼
(to remedy, to cure)
                                                   (to impede, to hold up)
```

```
gidasp ~
                                                     h\bar{e}l/\bar{e}l^{1} ~
(to measure by spans)
                                                     (to become accustomed to, to get into the
gila ~
                                                     habit of)
(to complain, to lament)
                                                     h\bar{e}l/\bar{e}l^2 \sim
                                                     (to learn)
gōr~
(to bury)
                                                     h\bar{\imath}la \sim
gulzār ~ ????
                                                     (to devise; to deceit ??)
                                                     hilāl ∼
(gulzār: rose garden)
                                                     (to slaughter by cutting the throat)
gum ~
(to lose)
                                                     himmat ~
                                                     (to be resolute, to display spirit)
gumān ~
(to suspect)
                                                     hariš ~
                                                     (to measure)
gunā ~
(to err, to sin)
                                                     hisāb ~
gwāzī~
                                                     (to count)
(to play)
                                                     h\bar{\imath}t \sim
yam ∼ ???
                                                     (to talk, discuss, to say)
yark ~
                                                     hōš ~
(to drown)
                                                     (to be sensible)
yawr ~
                                                     huff~
                                                     (to blow upon)
(to reflect over, examine into)
yayrat ~
                                                     ihsān ~
(to take offence, to be zealous)
                                                     (to do good, to do a favour)
yībat ~
                                                     ilāj ∼
(to backbite, to absent onself; to backbite
                                                     (to cure, to settle with)
                                                     illak ~ ????
a person)
                                                     inām ~
yulyulū~
(to gargle)
                                                     (to bestow)
yussa ~
                                                     inkār ~
(to become furious, to get angry)
                                                     (to refuse)
hab ~
                                                     intiz\bar{a}r \sim
(to bark, to yep, to yelp)
                                                     (to wait for)
hajj~
                                                     iqrār/ikrār ~
(to go on the pilgrimage)
                                                     (to promise)
hamla/halma ~
                                                     iris ~
(to rush, run off, to attack)
                                                     (to comb)
hawā ∼
                                                     išāra ~
(to get wind in one's head)
                                                     (to indicate)
hawl~
                                                     išk/išy ∼
(to be startled or shocked)
                                                     (to fall in love, to play the lover)
hawsila ~
                                                     ištāf∼
(to have the patience for, to forbear)
                                                     (to hurry)
hayā ∼
                                                     ītibār/itbār~
(to feel ashamed)
                                                     (to rely on)
hazm ~
                                                     ittifāk ~
(to digest; to appropriate, to usurp)
                                                     (to come to an agreement, to agree)
```

```
jādū ∼
                                                   kayčī/qayčī~
(to bewitch)
                                                   (to cut with scissors)
jāgā ∼
                                                   kayl ∼
(to take up one's abode, to place, to
                                                   (to measure with measure pot)
make room for) ????
                                                   kalam ~
ĭah ∼
                                                   (to slash through)
(to take up one's abode, to place, to
                                                   kar ∼
make room for)
                                                   (to deafen, to disgust)
jam ∼
                                                   karār ~
(to gather together, to collect, to
                                                   (to quiet, to pacify, to soothe)
assemble)
                                                   karz/qarz ~
ĭang ∼
                                                   (to borrow)
(to fight, to quarrel)
                                                   kāsid ∼
jawāb ∼
                                                   (to send a messenger)
(to answer, to refuse somebody)
                                                   kašīda ~
jitā ∼
                                                   (to embroider)
( to separate, to place apart)
                                                   kašš~
                                                   (to pull, to pull out, to draw out)
jōr∼
(to set right, repair; to make, to build)
                                                   katār ~
juy ∼
                                                   (to draw up in a line)
(to yoke)
                                                   kīmat ∼
                                                   (to price, to value)
jul ∼
(to put a cloth on an animal)
                                                   kirinč ~
julaw ~
                                                   (to wrinkle)
(to attack)
                                                   kissa ~
jwān ∼ ????
                                                   (to tell a story)
j̃wānī ∼
                                                   kišār~
(to show kindness)
                                                   (to cultivate)
kabāb ∼
                                                   kišt ∼
(to roast)
                                                   (to cultivate)
kabūl ~
                                                   kōč ∼
(to accept, to agree, to approve)
                                                   (to decamp, to start on a journey)
kad ∼
                                                   k\bar{o}r \sim
(to dig a pit, to bury)
                                                   (to blind)
kaf∼
                                                   kōšiš ~
(to foam)
                                                   (to endeavour, to strive, to attempt)
kāyaz/kāyad ∼
                                                   kōšišt ∼
to send a letter
                                                   kulf~
                                                   (to lock)
kapp ~
(to halve, to do a thing by halves)
                                                   kuluf~
kārēm ~
                                                   \rightarrow kulf
(to do work)
                                                   kūk ~
kawl ~
                                                   (to cry out, to call out)?
(to agree, to promise something)
kay/qay ~
                                                   (to reduce to helplessness, to restrain)
(to vomit)
                                                   layat ~
```

(to step on, to tread on)	(to smoke) ????
lāix /lāiy~	mōn ~
(to beseem)	(to set one's face towards, to set out for)
māf/maāf/muāf ~	muč ~
(to pardon, to exempt)	(to collect, to assemble)
mahār ~	muhr ~
(to lead by the nose-string)	(to seal, to stamp)
mahsōs ~	mukābila ~
(to feel, to make sensible) ????	(to confront, to oppose)
majbūr ~	mukarrar ~
(to force, to compel)	(to ordain, to lay down, to provide, to
majlis ~	arrange, to fix) ?????
(to hold court, to sit and chat)	(: fixed, appointed)
māmila ~	munsifi ~
(to trade, to transact (business), to deal)	(to arbitrate)
mana/man \bar{a} ~	murdār ~
(to prohibit)	(to kill, to murder)???
maywa ~	musulmān ~ ?????
(to bear fruit)	muzdūrī ~
malāmat ~	(to work as simple worker/labourer; to
(to reproach, to rebuke)	labour)
$m\bar{a}l\bar{u}m \sim$	nayd ~
(to ascertain)	(to extort)
manzūr ~	nah ~
(to approve)	(to deny, to refuse)
marg-ō-zind ~	nakl ~
(to serve family connections)	(to relate, to copy)
$m\bar{a}s \sim$	namb ~
(to curdle)	(to give (land) the first watering)
māsira ~	$naq\check{s} \sim$
(to besiege, to surround, to gird, to	-
encircle)	(to draw, to paint, to design) $\rightarrow nax\check{s}$
masxara ~	nāra ~
(to jest, to make fun of)	(to roar)
$mas\bar{u}r \sim$	nasīhat ~
(to make popular, to make famous)	(to advise)
mērabānī ~	nāšukrī ~
(to be kind, to be gracious)	(to be ungrateful)
$mi\bar{a}\bar{u} \sim$	našx ~
(to miau)	(to paint)
mihmānī ~	našša ~
(to give a party)	(to be in the habit of
mihrabānī ~???	taking intoxicants)
minrabani ~ !!! minnat ~	$n\bar{a}z \sim$
(to ask a favour, to entreat)	(to give oneself airs, to be fastidious)
(to ask a layour, to entreat) $m\bar{o}l \sim$	nazar ~
mor -	(to affect with the evil eye)

```
(to yield)
nazzīnk ~
                                                     pēš ∼
(to bring close together, to bring
forward, to bring near) ???
                                                      (to lay before, to propose to submit)
nēk-duā ∼
                                                     pēšāb ~
(to bless)
                                                     (to urinate) ????
nēkī ∼
                                                     pūda ∼
                                                     (to go rotten)
(to do good, to act benevolently)
                                                     purr ~
niārī~
(to breakfast)
                                                     (to fill, to fill up, to load)
nik\bar{a}(h) \sim
                                                      qabr/kabr ~
(to marry, to wed)
                                                      (to bury)
nimišta/niwišta/ nimīšta
                                                      rāda ~
                                                      (to show the way, to set someone on his
(to write)
                                                      way)
nišāna ~
                                                      rāhī ∼
(to aim)
                                                      (to send on a journey, to send)
nišānī ~
                                                      r\bar{a}\bar{\imath} \sim
(to mark)
                                                      \rightarrow r\bar{a}h\bar{\iota}
nivyat ~
                                                      raxt ~
(to intend, to purpose, to resolve, to
                                                      (to saddle, of camels)
decide)
                                                      r\bar{e}\check{s}\sim
niz\bar{o}r\sim
                                                      (to wound, to gall)
(to weaken)
                                                      ramb ~
                                                      (to run, to hurry)
numāz/nimāz ~
(to pray)
                                                      rōšan ~
                                                      (to light up, to switch on, to turn on, to
nusxān ∼
                                                      illuminate; to bring to light, to clear up,
(to waste)
pahradārī~
                                                      to explain)
(to watch, to guard)
                                                      ruxsat ~
p\bar{a}k \sim
                                                      (to allow to leave/retire; to give
(to clean)
                                                      permission to leave)
parda ~
                                                     sābit ∼
(to curtain off, to screen, to save)
                                                      (to prove)
pārēz/pahrēz ~
                                                      sabr ~
(to abstain from, to avoid)
                                                      (to be patient, to wait)
parwariš ~
                                                      sabūt ∼
(to educate, to raise, to breed, to train)
                                                      (to prove)
????
                                                     sadā ∼
pasand ~
                                                      (to shout, to call)
(to approve, to accept)
                                                     s\bar{a}f\sim
pāš ∼
                                                      (to clean)
(to diplay, to view, to uncover; to
                                                     sahī ∼
appear, to come into sight)
                                                      (to acquaint, to inform)
paydā ∼
                                                      sala/salā ~
(to produce)
                                                      (to consult)
paydāiš ~
                                                     salām ~
```

(to great to surrander)	avenue d
(to greet, to surrender) sālum ~	supurd ~
	(to entrust)
(to take as son-in-law (or brother-in-	swāl/sawāl/suāl ~
law))	(to question, to beg)
sāng ~	swār ~
(to woo, to betroth oneself to)	(to ride; to mount, to cause to ride, to
$s\bar{a}r \sim$	train water)
(to come to one's senses, to awake)	swārī ~
sar ~	(to ride)
(to make to arrive)	šafkat ~
sārā ~	(to have pity (on), to commiserate)
(to relieve nature)	šahīd ∼
sarpand ~	(to martyr, to martyrize)
(to make to understand, to instruct)	šakk ~
sayl/seyl ~	(to doubt, to suspect; to feel abashed)
(to ramble about, to see the sights, to	šarā ∼
look on at)	(to decide by canon law; to take a
sāziš ~	dispute to the mullah for decision by
(to intrigue)	canonlaw)
$s\bar{e}r \sim$	šaraf ~
(to sate, to satisfy; to become sated, to be	(to treat with honour)
tired of)	šarīk ~
sēr (sihr) ~	(to take into partnership)
(to bewitch, to cast a spell on, to	šarm ~
enchant)	(to be ashamed)
sēxā ~	šēf~
(to cast a shadow, to shade, to shadow)	(to lower, to put down)
sifat ~	šēwa ~
(to praise)	(to come downwards, to descend)
sil~	šikār ~
(to skin, to flay)	(to hunt, to go shooting)
sōč ~	šikāyat ~
(to reflect, to ponder over)	(to complain against, to accuse)
$s\bar{o}h\bar{a}n \sim$	<i>šukr</i> ~
(to file)	(to give God the thanks)
$s\bar{o}\check{j} \sim$	tāk-juft ~
(to ask, to question)	(to play at odd-and-even)
$s\bar{u}$ $b\bar{e}t \sim ?????$	takrī r~
suāl ~	(to seremonize, to preach)
$\rightarrow sw\bar{a}l$	talāš ~
$s\bar{u}g \sim$	(to search for)
(to grieve, to be in mourning)	tamām ~
sulah ~	(to complete, to finish)
(to make peace)	tank ~
sunnat ~	(to tighten, to constrain)
(to circumcise)	tark ~

```
(to desist from)
                                                     w\bar{a}z \sim
                                                     (to preach, to sermonize)
tars ~
(to have compassion)
                                                     wusūl ~
tasallī~
                                                     (to aquire, to collect, to realise)
(to be comforted, to reassured)
                                                     xabar ~
taslīm ~
                                                     (to inform in the customary interchange)
(to surrender; to deliver, to give)
                                                     xalās ∼
taw~
                                                     (to deliver, to conclude;)
(to be twisted)
                                                     xar ∼
tawār ~
                                                     (to get annoyed)
(to give a shout for, to call)
                                                     xarāb ∼
tawkal ~
                                                     (to ruin, to destroy, to demolish, to
(to rely on, to trust; to resign oneself (to
                                                     devastate)
the will of God))
                                                     xarč ∼
tayār ~
                                                     (to expend, to spend)
(to prepare)
                                                     xarīd ∼
tēnā ariy ~
                                                     (to buy)
(to make her husband)?
                                                     xatam ~
tēnā arwat ~
                                                     (to finish, to conclude)
(to make his wife) ??
                                                     xātir jam ~
tēnā libās tēnā jānāi ~
                                                     (to make one's mind easy)
(to clothe, to dress, to put on, to wear)
                                                     xayr ~
tōba/ tawba ~
                                                     (to make it all right, to effect a
                                                     reconciliation)
(to repent, to abjure, to renounce)
tr\bar{\iota}t \sim
                                                     xavrāt ~
(to crumble up, especially as a sop)
                                                     (to do pious acts, to give alms, to donate
                                                     charity; to offer, to sacrifice)
tuyān samā ~
tukkur ~
                                                     x\bar{a}za \sim
(to tear into bits, to tear apart, to tatter)
                                                     (to excoriate)
tungas ~ ?????
                                                     x\bar{\imath}\bar{a}l \sim
umr ~
                                                     (to think)
(to live, to survive, to last)
                                                     xijālat ~
urz/urz xwāhī ~
                                                     (to shame, to abash)
(to offer condolences on a death)
                                                     xizmat ~
wadī ∼
                                                     (to serve)
(to beget, to produce, to bring to light)
                                                     x\bar{o}\check{s}a \sim ?????
wafāt ~
                                                     (to form clusters)
(to die, to pass away)
                                                     xušāmad ~
wahm ~
                                                     (to flatter)
(to fear, to be afraid)
                                                     xušāmadī ~
                                                     (to welcome)
w\bar{a}m \sim
(to borrow)
                                                     xušk ∼
wasīla ~ ??????
                                                     (to dry)
wayl~
                                                     xwār ∼
(to let go, to set free, to dismiss, to
                                                     (to damage, to spoil)
release)
                                                     xw\bar{a}st \sim
```

(to request, to beg)	Manning
xwaš ~	(to become, to be)
(to like, to choose)	āšiy ~
xwašī ~	(to fall in love with)
(to enjoy, to make merry)	bahā ~
$v\bar{a}t \sim$	(to cost)
(to remember)	bāliy ~
yala/yila ~	(to come of age, to reach puberty)
→ yila ~	band ~ ?????
yax ~	bannāmī ~ ???
(to be frozen (animate))	(bannāmī: infamy, ill repute, notoriety)
yila/yala ~	b̀arbād ∼
(to let go, to release)	(to be destroyed, to be ruined)
$zin\bar{a} \sim$	baš ~
(to commit adultery)	(to get up, to awaken)
zabt ~	bašx ~
(to confiscate)	(to be shared, to be divided, to be
zamzīr ~	disributed)
(to chain up)	$b\bar{e}g\bar{a}\sim~????$
zang ~	beidār ~
(to rust)	(to wake up, to become enlightened or
zānū-band ~	alert)
(to sit with knees wrapped round)	bēwas ~
zar ~	(to become powerless, to become weak)
(to make money)	bēzār ~
$z\bar{a}r\bar{\imath}\sim$	(to be tired of, to be
(to beg; to weep, to wail)	disgusted with?)
zaršān ~	bīngun ~
(to scatter coins over a bier) $<$ (zar +	(to become hungry)
afšān)	$bur\bar{a}k \sim \text{(martyr ???)}$
zōr ~	dāwat ~
(to use force, to force, to push)	(to be invited)
zulm ~	$d\bar{a}xil \sim$
(to be tyrannical, to be cruel)	(to get in, to go inside, to enter)
$zy\bar{a}n/z\bar{\imath}\bar{a}n \sim$	diqq ~ ??????
(to lose, to damage, to destroy)	$dr\bar{o}_{X} \sim ?????$
zid ~	$gum \sim $ (to be lost)
(to be quarrelsome)	yālib ~ ??????
zikr ~	hamaldār/hamal ~
(to mention, to recite God's name)	(to conceive, to become pregnant)
zinda ~	hayrān ~
(to revive, to bring to life)	(to be amazed, to be astonished, to be
$z\bar{u}\sim$	confused)
(to hurry)	hāzir ~
(352) (328)	(to attend, to become prepared or ready,
	to be present in)

iris ~	(to be gathered together, to assemble)
(to be combed)	???
j̃āga ∼	muqābil ~
(to take room, to hold) ???	(to face, to confront, to encounter) ???
j̃ah ∼	muqābila ~
(to find room for oneself)	(to be confronted) ???
<i>jang</i> ~ ???	murdār ~
jĭtā ∼	(to be killed)
(to separate, to o become detached)	musulmān ~
<i>jōṛ</i> ∼	(to become muslim, to converted to
(to be repaired, to be set right) ????	Islam)
kabūl ~	muxtāj ~
(to be accepted, to be admitted, to be	(to become needy or needful, to require)
approved)	muzdūr ~
kaj ~	(to become labourer)
(to get bend)	nārāz ~
kāmyāb ~	(to become displeased, to become
(to be successful, to succeed)	annoyed; to become dissatisfied or
kapp ~	discontended)
(to be halved, to be divided in two)	nāzil ~
karak ~ ????	(to come down, to descend)
kirinč ~	pāš ~
(to be wrinkled)	(to be displayed to view, to be
kōr ~	uncovered) ???
(to become blind)	$payd\bar{a}\sim$
lāčār ~	(to be born)
(to be helpless, to be restrained)	pēš
lāyar ~	(to come up before)
(to grow thin, to become lean, to be	$p\bar{\imath}r\sim$
skinny)	(to become old, to grow old)
mayrūr ~	$par{o}\gamma\sim$
(to become priod of haughty, to become	(to turn into ashes)
arrogant)	pūda ~
malās ~	(to become rotten)
(to be thirsty, to become thirsty)	purr ~
māmila ~	(to be filled) ???
(to be treated, to be traded) ????	qabūldār ~
mašūr ~	(to accept, to agree)
(to become famous, to become well-	rāda ~
known)	(to set off, to set out)
mēhr mukarrar ~ ???	$rar{a}har{\imath}\sim$
mērabānī ~	(to travel, to get started, to get going)
(to be treated kindly)	rawān ~
mubārak ~	(to set out, to start, to leave for)
(to wish someone good luck) ???	rōšan ~
muč ~	

(to be turned/switched) on; to be	(to be finished, to get rid of something)
clarified, to clear up)	$xar\bar{a}b \sim$
rāzī ∼	(to become ruined, to go bad, to be out
(to consent, to agree, to be satisfied, to	of order, to break down)
be pleased)	xatam ~
$sah\bar{\iota} \sim$	(to be finished, to be concluded)
(to be informed, to be made aware)	xātirjam ~
sar ~	(to be assured, to feel sure, to be sure)
(to arrive at)	$xw\bar{a}r \sim$
sarpand ~	(to be damaged, to be spoiled)
(to understand)	xwaš ~
$s\bar{o}d\bar{a} \sim ????$	(to be happy, to be cheerful)
swār ~	zinda ~
(to mount up to, to ride, to train water)	(to come/become alive, to revive)
$\tilde{s}\bar{a}dm\bar{a}n\bar{\imath}k \sim ????$	zyān/zīān ~
šahīd ∼	(to be lost, to disappear, to get lost)
(to be martyred or martyrized)	(93) (88)
šakkī ~	
(to be doubtful, to be suspicious)	Tining
šarminda ~	(to give)
(to be ashamed, to feel ashamed, to be	adres ~
embarrassed)	(to give (one's) adress)
šurū ~	ahwāl ~
(to begin)	(to give news, to give information, to
tap~	inform)
(to get hurt)	ajr~
ţappī ~	(to requite)
(to become wounded or injured)	bad ~
taslīm ~	(to put on another's back)
(to surrender, to give up, to yield)	$b\bar{a}l$ ~
tayār ~	(to make (birds) get up; to drive out, to
(to be prepared, to become ready)	extirpate)
$tib\bar{a} \sim$	bannāmī ~
(to become ruined or destroyed)	(to defame, to vilify, to accuse of
tukk ~	adultery)
(to hide(oneself), to disappear, to lie in	barām ~
wait, to ambush)	(to give in marriage, to marry off)
$wad\bar{\iota} \sim$	$b\bar{a}x\bar{o} \sim$
(to be born, making an appearance)	(to give in mouthfuls) ??
warnā ~	$b\bar{a}y \sim$
(to become young or youthful)	(to lose, to espec. at gambling or in the
xabar ~	law-court)
(to be informed)	bāng ~
xafa ~	(to crow, to call to prayers)
(to become/get nervous, to get angry)	bannāmī ~
(to become/get hervous, to get angry) xalās ~	ounnum ~
xuius ~	

(to defame, to vilify, to accuse of	(to make to fight)
adultery)	kadr/qadr ~
$bar{u}z \sim$	(to treat with respect)
(to give kiss)	jawāb ~
čarx ~	(to answer, to refuse something)
(to take for a turn)	kasam ~
$\check{c}\bar{a}x \sim$	(to administer an oath to, to cause to
(to make a crack)	swear)
$d\bar{a}\gamma \sim$	kasar ~
(to brand, to cauterize)	(to go to one's way) ???
dilāsā ~	kawl ~
(to soothe, to comfort)	(to promise somebody)
$d\bar{u} \sim$	kōpa ~
(to shake hands with an inferior)	(to shoulder, to offer one's shoulder to
gand ~	climb up, to support, to back up)
(to make to snuff)	kumak ~
giring ~	(to help, to aid, to assist, to give a hand
(to knot)	to someone)
gwāhī ~	layat ~
(to give evidence, testify)	(to tread upon; to step on, to tread on, to
gwāzī ∼	stampede) ????
(to make to play; to outplay, to outwit, to	maydān ~
cheat)	(to gallop (a horse))
hakkal ~	maywa ~
(to raise a shout, to shout at, drive on)	(to yield fruit)
$h\bar{e}l/\bar{e}l\sim$	mistāī ~
(to teach)	(to give reward for bringing glad tidings)
ijāra ~	mōda~
(to lease out)	(to sing lamentations over the dead)
ijāza ∼	$m\bar{o}n \sim$
(to allow, to give permission, to permit)	(to send)
ikrār/iqrār ~	mubārakbādī/ mubārak-bādī ~
(to agree)	(to congratulate)
istīfa ~	nafas ~
(to resign)	(to give life (to), to die)
$(to lesign)$ $itil\bar{a} \sim$	·
	našša ~
(to inform)	(to make intoxicated)
izzat ~	nijāt ~
(to do honour to, to honour, to venerate)	(to deliver)
hukm ~	nikā ~
(to order)	(to hold the marriage ceremonies)
jah ∼	nišān ~
(to give lodging to, to accommodate)	(to point out, to shaw; to display
$j\bar{a}n \sim$	threateningly)
(to die)	nišānī ~
jang ~	(to give sign, to give address

_	(4 1 · 1)
nusxān ~	(to be in love)
(to damage)	wām ~
panā ∼	(to lend)
(to protect)	xabar ~
pant ~	(to give the news in the customary
(to advise)	interchange)
pēč~	xaf ~
(to twist, to suffer from gripes)	(to impress upon, to give to understand)
$r\bar{o}z\bar{\imath}\sim$	xarč ~
(to give daily bread, to provide daily	(to meet the expenses)
bread) ???	$z\bar{o}r \sim$
ruxsat ~	(to emphasise, to press)
(to give permission to go, to dismiss)	yāt ~
salā/sala ~	•
	(to remind)
(to advise)	ēl/yēl/hēl ~
salām mōn ~	(to teach)
(to send messages to the shades by the	(82) (74)
dead)	
sar ~	Xalling
(to head off, lead off)	(to strike)
$saz\bar{a}/siz\bar{a} \sim$	$bar{a}\sim$
(to punish)	(to chatter, to squabble)
$sizar{a}/sazar{a}\sim$	$bar{a}xar{o}\sim$
(to punish)	(to take large mouthfuls)
$\rightarrow saz\bar{a}$	$\check{c}\bar{\imath}l\sim ??????$
šafā ~	$d\bar{a}r \sim$
(to cure)	(to hang)
šahādat ~	$d\bar{\imath}ra\sim$
(to give evidence, to testify)	(to play on the tambourine)
$\check{s}\bar{a}hid\bar{\imath}\sim$	dōl ~
(to give evidence, to testify)	(to beat the drum (especially to assemble
šikist ~	people together))
(to defeat, to break up)	$d\bar{u} \sim$
talāk ~	
	(to lay hands on, touch)
(to divorce)	$d\bar{u}n \sim$
tark ~	(to sink wells)
(to make to desist from)	girōk ~
tasallī ~	(to light)
(to console, to reassure)	karnā ~
taw ~	(to blow a trumpet)
(to twist)	$k\bar{u}k \sim$
tawār ~	(to shout)
(to shout back a reply)	lāf∼
$t\bar{t}r \sim$	(to brag)
(to give a shot (at oneself))	layat ~
ust ~	(to kick)

mizil ~	(to be worried)
(to travel a stage)	zang ~
nal ~	(to ring, to phone)
(to pipe)	(36) (35)
nāra ~	
(to roar)	<u>Halling</u>
nazar ~	(to seize)
(to affect with the evil eye)	āwāl/āwāl ~
$n\bar{e}za \sim ??$	(to call on for the news)
(to tent-peg ??)	bahāaṭ ~
nišāna ~	•
	(to buy)
(to shoot at a mark)	$b\bar{u}z \sim$
pad ~	(to kiss)
(to pursue, to trail, to track down, to	das-nimāz ~
follow)?	(to perform one's ablution before prayer)
panja ~	biliṭ ~
(to cuff)	(to buy a ticket, to take a ticket)
phul ~	$dar{u}$ \sim
raml ~	(to lend a helping hand)
(to tell fortunes)	ìj̃āza∼
$s\bar{\imath}la \sim$	(to get permission, to take leave)
(to needle, to prick with a needle, to	nazar ~
inject, to vaccinate)	(to aim)
sirōz ~	pant ~
(to play on the $sir\bar{o}z$)	(to learn better)
$surn\bar{a} \sim$	pēč ~
	(to be twisted)
(to pipe) sust ~	
	pin-ta ~
(to loosen, to slacken down, to lessen)	(to name, to call one's name) ???
šart ~	ranj ~
(to gamble, to wager, to bet)	(to suffer?)
šayr~	ruxsat ~
(to sing a song)	(to get permission to go)
xišt ~	sar ~
(to make bricks)	(to head for, to set out for)
zaym ~	tuy ~
(to strike with a sword, to use a sword)	(to be seized with sleep)
$zar{o}r\sim$	xabar ~
(to emphasise, to press)	(to receive the news in the customary
kalam ~	interchange of news)
(to quill-drive)	(16)
$s\bar{l}x \sim$	` '
(to spit, to transfix)	Banning
$t\bar{u}fak \sim$	(to come)
(to fire)	bad ~
ust ~	(to hate, to dislike)

$dar{u}$ ~	šukr ~
(to fall to hand, come into one's	(to be grateful)
possession or reach)	taswīr ~
yussa ~	(to draw a picture, to paint)
(to become angry, to become furious)	(11)
hōšāi ~	()
(to recover one's senses, to regain	Kuning
consciousness, to come to (one's	(to eat, to drink)
senses))	yam ~
kārēm ~	(to sorrow, to grieve, to worry, to be
(to come in handy, to be of service)	grieved)
nazar ~	gwāzī ~
(to appear)	(to get the worst of a game, to be
pēš ~	outdone)
(to happen to one as an unpleasant	kasam ~
consequences)	(to take oath) $nusx\bar{a}n \sim$
raham ~	
(to have pity, to have mercy)	(to suffer loss)
tars ~	$s\bar{o}\gamma und \sim$
(to fear, to dread)	(sōyund kuning)
ust ~ ?????	(to swear)
yāt ~	$s\bar{u}t \sim$
(to be remembered)	(to take interest)
zubānāi ~	šikist ~
(to begin to talk)	(to be defeated)
(12)	šīr-xām ~
	(to make a slip)
<u>Kaššing</u>	(8)
(to draw out, to pull out, to pull off)	
$\bar{a}h$ -i-sard \sim	Tamming
(to sigh)	(to fall, to lie down, to lie, to follow)
arax ~	awār ∼
(to extract essence)	(to come together, to cohabit)
arra ~	$dar{u}\sim$
(to saw)	(to fall to one's hand, come into one's
čilum ~	possession or reach)
(to smoke)	padat ~
dam ~	(to pursue, to trail, to track down, to
(to draw breath, to take a breather, to	follow)
rest)	pēš ~
gand ~	(to come forth)
(to sniff at, to nose out)	tammā hōyingaṭi
hītas bāān ~	hōyingaṭī~
murr ~	• •
pad ~	(to burst into tears)
(to draw back)	(5) (4)

<u>Pāning</u>	
(to say, to speak)	<u>Tafing</u>
$drar{o}\gamma\sim$	(to tie up, to bind)
(to tell lies)	šart ∼
duā ∼	(to gamble, to wager, to bet)
(to pray, to say prayers)	$tar{\iota}p\sim$
kissa ~	(to marsh in army-array)
(to tell a story)	$t\bar{\iota}r\sim$
qissa ~	(to cast lots)
$\rightarrow kissa$	yax ~
rāst ∼	(to be frozen, of liquids)
(to tell/speak the truth)	tu yān ~
šayr ~	•
(to compose a song)	(to rob the sleep ???)
(5)	(5)
n .	<u>šāying</u>
<u>Danning</u>	(to put down, to lay down, to put in, to
(to take away, to carry off, to blight, to	pour in, to pour out)
spoil, to usurp)	jah ~
dam ~	(to lay bedding)
(to get out of breath, become tired)	kirinč ~
julaw ~	(to frown)
(to attack)	nazar ~
šawxūn ~	(to examine, to test)
(to make a night attack)	pad ~
umēd ∼	(to keep back, to delay)
(to drive hope from, to rest one's hope	$t\bar{t}r \sim$
on)	(to cast lots)
yax ~	(5)
(to be damaged by frost)	
(5)	Hataring
	(to bring)
<u>Tōning</u>	bahā ~
(to hold)	(to buy)
$d\bar{o}l\sim$	īmān ~
(to engage a drum (for a wedding, etc.))	(to believe, to acknowledge one's faith,
rōča ~	to convert to)
(to fast, to keep the fast)	kalīma ~
šādmānī ~	(to repeat the confession of faith)
(to hold a drumming on some joyous	(to repeat the confession of faith) $tar \sim ????$
occasion)	
šawxūn ~	(tar: closed, shut)
(to make a night attack)	(4) (2)
$xaf \sim$	XX 10
(to give ear to, to listen, to heed)	<u>Harrifing</u>
(5) (4)	(to enquire, to ask)
	$dar{u}\sim$

(to withdraw from)	$dar{u}\sim$
kasam ~	(to stretch one's hand out at, grasp at)
(to declare on oath)	(1)
minnat ~	
(to lie under obligations)	<u>Xwāning</u>
zimma ~	(to read, to study)
(to take responsibility)	ilm ~
(4)	(to study)
	$nikar{a}\sim$
<u>Tixing</u>	(to read the marriage service)
(to place, to put)	(2)
anāmat ~	
(to deposit)	
minnat ~	<u>Xāčing</u>
(to place under obligation, to impute	(to lie down, to go to sleep)
obligation to)	kanā dū xāčāne
pin ~	(my arm's gone to sleep)
(to name)	(1)
raxt ~	
(to impose a burden)	Biting
šart ~	(to throw)
(to gamble, to wager, to bet)	nazar ~
(5)	(to cast glances at)
***	(1)
<u>Hining</u>	īn·
(to go, to depart, to disappear)	<u>Illing</u>
hōšān ~	(to leave, to let go, to allow, to reserve,
(to faint, to swoon)	to keep, to leave over)
tungān ~	yāt ~
to fall into a sound sleep)	(to forget)
(2)	(1)
Rasing	Xwāhing
(to arrive)	(to desire, to want)
jawāb ~	dawā ~ ????
(to receive an answer) ??	(to ask for a remedy)
(1)	pad ~ ?????
	(2) (1)
Hunning	(-) (-)
(to look)	Taring
$d\bar{u} \sim$	(to cut)
(to practice palmistry)	$drar{o}\chi \sim$
(1)	(to lie)
	(1)
Murīfing	· /
(to make long, extend, stretch)	Xaning

(to see)

tuy ~

(to dream)

(1)