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The Panjabi Language covers phonology and script, vocabulary, morphology, syntax and a specimen text. It provides a useful summary of grammar both for beginners and for those already familiar with the language.

Natalya Tolstaya was educated at Leningrad University and obtained her doctorate in 1956. Since then she has worked as an editor and freelance writer and translator.

The Panjabi Language N.I.Tolstaya

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A Descriptive Grammar N.I.Tolstaya

The Panjabi language

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Volume 2 **The Panjabi language**

A descriptive grammar

N. I. Tolstaya

Translated by G. L. Campbell



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Introduction

Panjabi is one of the New Indo-Aryan languages, which form a branch of the Indo-European family. It is widely spoken in the Panjab, the western part of which is Pakistani territory, while the eastern part forms the Indian state of the Panjab. The total number of Panjabi speakers in both areas is about 30 million. The most important dialects are: Majhi (in the territory between the rivers Ravi and Bias, with two major cities, Lahore and Amritsar); Doabi (between the Bias and the Sutlej, with two main towns, Jalandhar and Hoshiarpur); Malwai (the Ludhiana region); Patialwi (the Patiala and Sangur region); Dogri (the Jammu region); Pahari (the Chamba and Mandi region); Laialpuri (the Laialpur region); Multani (the Multani region); Hindko (the Hazara region); Pothohari (in the territory between the Jelam and the Indus, with main town Rawalpindi). If this classification is lacking in precision, this is due to the fact that hardly any of these dialects have been studied in detail.

When Europeans began to study Panjabi in the first half of the nineteenth century they turned their attention to the Malwai dialect. The first Panjabi books - a translation of the Bible, prayer books, grammars, dictionaries - were published by the Ludhiana Mission Press in Ludhiana. Modern

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literary Panjabi, however, is based on the Majhi dialect, which is largely due to the presence in the Majhi-speaking territory of such great political, commercial and cultural centres as Lahore and Amritsar.

Dialects spoken in the western parts of the Panjab -Multani, Pothohari and Hindko - differ considerably from the literary language, and for this reason some scholars, following Sir George Grierson, are inclined to regard them as offshoots of a separate language, to which they have given the name Lahnda (= 'western'). The western Panjabi dialects display certain phonological and morphological traits linking them to the languages of north-west India and Pakistan (Sindhi and, partly, Kashmiri), while the eastern Panjabi dialects, along with the literary language based on them, tend more towards Hindi. Grierson's explanation for this state of affairs is that the development (evolution) of the eastern Panjabi dialects has been greatly influenced by the neighbouring dialects of Hindi, while characteristic features of NIA languages belonging to the north-western sub-group have been retained much more clearly in the western Panjabi dialects ('Lahnda'). In practice, there is no evidence for Grierson's proposed contrast between eastern and western Panjabi dialects. The very word 'Lahnda' is known only to a few specialists. Speakers of western and of eastern dialects alike use the same literary Panjabi as literary language, and many Panjabi scholars are inclined to regard the eastern and western dialects as forms of one single Panjabi language.*

Panjabi is written in the Gurmukhi script, which is related to Devanagari and shares common traits with the Kashmiri

* C. Shackle points to the emergence over the last few decades of Siraiki (western Panjabi) as a literary language.

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alphabet, Sharada, and with Mahajani (used in Rajasthan).

Gurmukhi was first used by Sikh religious teachers - by

'gurus' that is to say - and the word means literally 'proceeding from the mouth of the guru'. The cursive form known as Lahnda is used specifically in commercial documents. In addition, the Arabo-Persian script is used in the western

Panjab (Pakistan), and eastern Panjabi (in India) can also be written in Devanagari.

Panjabi scholars date the beginnings of Panjabi literature in the ninth century AD, when remnants of the Yoga and Natha sects of Buddhism were active in the Panjab. The hymns produced by members of these sects are regarded as the first literary works in Panjabi.

The oldest literary monument written in the Gurmukhi script is the 'Adi Granth', the holy book of the Sikhs. It was composed in 1604 in Amritsar by order of the fifth Sikh guru, Arjuna (1563-1606), whose sermons it contains along with hymns written by various religious teachers of the twelfth to the fifteenth centuries, both Hindu and Moslem - Namdev, Kabir, Farid, etc.

For a variety of historical reasons, however, literature in Panjabi was denied any chance of free development until late in the nineteenth century. The invasion of India by Turkic troops and Afghan and Mongol rulers, and the establishment of their alien rule in the Panjab formed a serious obstacle to the emergence of a Panjabi literary language. Throughout the Middle Ages literature in the Panjab was written in Persian and in Persianised Urdu. In the sixteenth century, under the influence of Arabic and Persian models, a new genre made its appearance in the Panjab - the kissa-kawi, or romantic love poem. The poets Damodar and Varis Shah had much to do with the growth of this genre. The most important representatives

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of the later Sufi poetry were Shah Hussein and Bullhe Shah, whose works were well known, not only in India, but also in Iran and in Egypt.

By the middle of the nineteenth century Urdu had made itself pre-eminent in the Panjab; it was the language of primary education, of legal proceedings and of the press. Apart from a rich folklore nothing was written in Panjabi except Sikh religious works.

In the last quarter of the nineteenth century a movement made itself felt among Panjabi intellectuals in favour of the development of a literature in Panjabi, and of making Panjabi the main medium for the social and cultural life of the province. There ensued a struggle for the introduction of Panjabi into the educational system and for the general use of the Gurmukhi script.

At the same time, new literary genres began to evolve - the novel, the short story and the play. These new literary forms were also imbued with new ideas. The writers of the first half of the twentieth century such as Bhai Vir Singh, Dhaniram Chatrik, Nanda, Charan Singh Shahid and Puran Singh took up the burning issues of their time - education for women, remarriage of widows, social injustice. They ridiculed Indians who tried to be more English than the English, the stupidity and the conceit of the rich, the venality of judges. The question of freedom for India was taken up with particular enthusiasm. In 1926 the leading writers united to form the Panjab Literary Society.

The birth of the Republic of India in 1950 gave a new impetus to the development of Panjabi, as it is Indian government policy to encourage the growth of local languages.

Panjabi is now recognised as the official language of the State of Panjab; it is the language of education both for

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primary schools and for higher education, and many newspapers and periodicals are published in it. The best known periodicals such as 'Prit Lari', 'Arsi' and 'Bal Sandesh' act as a forum for writers of both the older and younger generations. In the last twenty years, Panjabi literature has produced poets (such as Mohan Singh, Shiv Kumar, Santokh Singh Dhir, Amrita Pritam, Prabhjot Kaur and Pritam Singh Safir), prose writers (Nanak Singh, Gurbaksh Singh, Kartar Singh Duggal, Sujan Singh, Kulvant Singh Virk, Navtej Singh and Ajit Kaur) and playwrights (Balvant Gargi, Harcharan Singh and others). By publishing and distributing books in Panjabi, the Panjabi Writers' Cooperative founded in Delhi in 1959 has made a major contribution to the growth of modern Panjabi literature. addition to writers of the older generation, the Cooperative also includes younger writers such as Mahip Singh, Rajindar Kaur and Bachint Kaur.

Panjabi speakers living in Pakistan where the official language is Urdu are campaigning for the use of their mother tongue in the educational system, in legal proceedings and in various other spheres of cultural life and in public affairs. A large group of writers in western Panjab are at present publishing their works in Panjabi written in the Urdu script.

Phonology and script

VOWELS

In Panjabi there are three short vowels: u, a, i, and seven long: u, a, i, a, i, e, o, ae, ao. The long vowels are held longer and pronounced more tensely than the short vowels (see Table 1).

- i : a high front vowel, unrounded, as in 'beat': pinda = drinking
- e : high middle vowel, unrounded, as in French 'été': višešaṇ = adjective
- ae (ε) : high middle vowel, unrounded, very long, corners of the mouth are drawn sharply back like a in 'mad': baethna = to sit
- a : low front vowel, unrounded, as in 'about'. When stressed, it is as in German 'hat': kar^am = business, affair.

Short a changes somewhat in character before h followed by short i tending then towards open e, e.g. pahila = at first

kahina = speak

rahina = live (in these words h is not pronounced).

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- a: low middle vowel, unrounded, as in 'father': akh na = to speak
- u : high back vowel, rounded, as in 'food': duja = second
- u : high back vowel, rounded, as in 'put': kuri = girl
- o : middle back vowel, rounded, as o in 'hôte': lor = necessity
- ao (ο) : middle back vowel, rounded, as in 'wall': faoj =

These are all pure vowels, non-nasalised. - To each there corresponds a nasalised counterpart: \tilde{i} , \tilde{i} , \tilde{e} , \tilde{ae} , \tilde{a} , \tilde{a} , \tilde{u} , \tilde{u} , \tilde{o} , \tilde{ao} . Nasalisation of final long vowels is extremely common, especially in dialects.

TABLE 1

	Fron	t			Middle	Bacl	<		
High	ī								ū
	i							u	
Middle		е						0	
			ae	(E)		ão	(၁)		
			-		-				
Low			a		a				

Reduction of short a

Depending on its position in the word, short a is pronounced either fully or is reduced almost to the point of inaudibility.*

It is pronounced fully:

- * Reduced a is indicated as a superscript only in the phonological part of this book. In the other sections it is not specially marked.

Short a is reduced:

- 1 In final position: hatth a = hand sanbandh = union
- 2 In the penultimate syllable of a four-syllable word ending on a long vowel: $nikal^a \bar{n} = to go out$, to appear $samajh^a \bar{n} = to understand$
- 3 In the middle syllable of a three-syllable word ending on a long vowel: kar^ana = to do ad^ami = man
- 4 In the second syllable of a four-syllable word, if the first syllable is not a prefix: bah a launa = to amuse, entertain ghab a rauna = be disturbed

CONSONANTS

In Table 2 the consonants of Panjabi are classified according to point and manner of articulation.

P, t, k, are pronounced as in the French 'Paris', 'tout', 'calme', i.e. without aspiration; ph, th, kh are the corresponding aspirates; c is close to the English ty; the corresponding aspirate ch is like the ch in English 'child'.

The cerebrals t, d, n, l are formed by curling the tongue upwards so that the tip touches the front part of the hard palate. T and d differ from the English t and d in that the tip of the tongue is higher and articulation is instantaneous, unaccompanied, that is, by the affricate quality present in English. Cerebral nasal n is an independent phoneme in Panjabi. In the literary pronunciation, the lateral cerebral l is usually replaced by 1.

Cerebral r is not rolled. To form it, the tip of the

/	P.	Place of articulation							
anr	Manner of articulation		labial	labial dental	cerebral	palatal	velar	uvular	pharyngeal
	occlusive	voiceless	ųđ đ	t th	t th		k kh	۸٠	
		voiced	p,	g	· G		д		
squ	flap	unvoiced			H				
enz:	affricate	unvoiced				c ch			
tsdo		voiced				j.			
	fricative	unvoiced	£	o o				×	
		voiced		и				g	h
	nasal		E	п	ů.	(ñ) *	(6)		
sque	fricative		>	1	(1)	Y			
uos	lateral								
	trill			H					

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tongue is bent backwards and then quickly thrust forwards in a sort of flick on the front of the hard palate. In the flicking action, the tongue is in the same position as it occupies in the formation of the other cerebral consonants.

The sounds ph, th, ch, kh, are aspirated. Each is formed in the same way as the corresponding stop but is accompanied by an expulsion of breath. In the case of sonants the aspiration is voiced, in the case of surds it is unvoiced. Sonant aspirates in the middle and at the end of a word generally lose their aspiration; e.g.

sambhal^ana (= to support) sounds like sambal^ana
 panjhī (=twenty-five) sounds like panjī
In initial position in a syllable with rising tone, the sonant
aspirates not only lose the aspiration but are also devoiced.

The sibilant s is pronounced as in English 'shut'. In native Panjabi words this sound has been replaced by s; s is now found only in Sanskrit words and in borrowings from Arabic, Persian and English.

The sound h is as in English; kh is as in Scottish 'loch'; f and v are as in English but weaker.

In words borrowed from Persian, Arabic and Turkish the following uvular sounds are found: k (unvoiced occlusive), x (unvoiced fricative), g (voiced fricative). In normal pronunciation they are realised as the Panjabi velars k, kh, g. The sounds f (may be replaced by ph) and z (may be replaced by j) are also found in borrowings.

STRESS

Stress in Panjabi is dynamic, and may fall either on a short or on a long vowel. Unstressed syllables are pronounced as clearly and precisely as stressed syllables.

The position of the stress in a word is determined by the

number and distribution of long and short syllables in it.

Reduced a is syllabic (syllable-forming) and hence a final consonant or group of consonants is traditionally regarded as forming a separate syllable: e.g.

hatth = hand

kivara = door

In disyllables, the stress normally falls on the first syllable:

'ghora = horse

'vari = grove

In trisyllables, the stress falls on the second syllable if this is long: e.g.

sa'vere = in the morning

ra'soi = kitchen

ma'hina = month

If the second syllable is short, the stress moves to the first:

'dangar = cattle

'ratan = Ratan (proper name)

'pich alī = the last (fem.)

In four-syllable words, the stress falls on the first if the second and third are short: e.g.

'avasara = case, event

'mat alab = meaning

'nikal na = to go out, to appear

'samasia = problem

If the penultimate syllable of a four-syllable word is long, the stress falls on it: e.g.

cam kila = glittering

kala'kari = art, skill

An exception is provided by the participles and imperative forms: e.g.

sama'jha = having suggested

ka'ro = do!

Each component of a compound word retains its own stress pattern: e.g.

'bada'calan = badly behaved

'mata'pita = parents

Sometimes, however, a compound word has a strong stress on its last component and a weaker stress on the others: e.g.

pusta'kala = library

Phonetically, words with the following suffixes are akin to compounds with the stress on the last component

-vala, -har, -hara, -dar, -kar, -van: e.g.

likhana vala = writer

cittar kar = artist

sirjan har = creator of the world

TONES

There are three phonemic tones in Panjabi, which affect the stressed syllables of words - the low, the high and the even.

The low tone is indicated in writing by the presence of h or a voiced aspirate preceding the syllable bearing this tone; the h is not pronounced, and the voiced aspirates are devoiced and pronounced as the equivalent surds: e.g.

ghora / kora / = horse

bahari / bari / = broom

The high tone is indicated by the same letters placed after the vowel. Again, h is not pronounced, and the aspirates lose their aspiration but retain voicing: e.g.

kohra or korha / kora / = leprous

The even tone is not indicated graphically, that is, it is used in stressed syllables which have neither h nor a voiced aspirate: e.g.

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In a final open syllable ending on -a or -au, this tone takes on a low contour, remaining, however, in contrast with the low tone proper.

SCRIPT

The Gurmukhi alphabet used for Panjabi consists of 35 letters, and is for this reason also known as 'peinti' (paeti = 35). As explained before, the word 'gurmukhi' means 'proceeding from the mouth of a guru'. At the time of Nanak, the first guru of the Sikh community (1469-1538), three alphabets were in use in the Panjab. One of these - bhatakshari - was used by Nanak for his religious works, and it was on the basis of this alphabet, as amended and extended by the guru Angad (1538-52), that Gurmukhi developed.

The Gurmukhi alphabet is as follows:

3	ūrā	221	āirā	8	īŗī	口	sa	J	ha
ュ	ka	ㅂ	kha	n	ga	щ	gha	8	ηa
3	ca	西	cha	A	ja	3	jha	8	ña
2	ta	3	tha	5	da	5	dha	F	na
3	ta	甲	tha	ਦ	da	9	dha	X	na
4	pa	5	pha	B	ba	ਭ	bha	2	ma
A	ya	न	ra	B	la	至	va	3	ra

The Gurmukhi script, like Devanagari and its other variants, is syllabic: apart from the first three letters (3, 4,7), all the signs represent consonants plus the short vowel a. The order of the letters in Gurmukhi differs somewhat from the normal order found in Devanagari and other Indian scripts; thus, there are only three independent vowel signs, and the consonants sa and ha precede the other consonants.

Vowels other than short a are indicated by means of additional signs written above, below, before or after conso-

I ka, I ka, I ki, I ki, I ku, I ku, I ku, I kae, I kae, I kae, I kao. The first three letters of the alphabet: 8 ura, M aira, and I iri are used as bearers for free-standing vowels, i.e. vowels without a consonant. In point of fact, only one of these can be used alone, M aira (= a). The other two take the relevant vowel sign as follows:

ਉ u, ਊ ū, ੳ o, ਅ a, ਆ ā, ਘੇ ae, ਘੇ ao, ਇ i, ਨੀ ī, ਏ e.

The superscripts 'bindi' and 'tippi' indicate nasalisation of the vowel (usually the first) and, in medial position, the presence of nasal consonant before other consonants (usually the second): e.g.

asi = we MAI

mae = I

tang = narrow 3I

panjab = Panjab 4AB

danda = stick 35

cand = moon 3BB

tambaku = tobacco 3BB

The superscript sign $\check{\ }$ 'adhak' indicates gemination of the following consonant: e.g.

satt = seven ਸੱਤ sacc = truth

Ligatures, i.e. composite characters formed from two consonantal signs, are not numerous in Panjabi. They are made by taking the first consonant in its complete form and adding either below or beside it the characteristic outline of the second: e.g. \mathcal{H} sva, \mathcal{H} rha, and so on. When ra is the second consonant in the ligature, a special form is used: \mathcal{L} thus, \mathcal{H} pra, \mathcal{H} tra, \mathcal{H} gra, and so on.

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Non-Panjabi sounds found in words borrowed from other languages are rendered by means of the nearest Panjabi equivalents; and a dot is placed under the letter: e.g.

s = 5

k = J

x = \(\overline{\psi}\)

g = ग्रा

f = 7

z = 7

European punctuation is used in Panjabi, with the sole difference that instead of the full-stop the sign | is used.

Vocabulary

The Panjabi vocabulary can be divided into several groups according to origin. The largest of these comprises words deriving from Ancient Indo-Aryan stock which have developed naturally through the Middle and Modern IA stages to their present shape and meaning in Panjabi. About 60 per cent of Panjabi vocabulary is accounted for by this group.

Secondly, there is a group of words drawn directly from Sanskrit. The number of Sanskrit borrowings in literary Panjabi is already very large, and there is a tendency for this group to grow as the language of belles lettres, of public and social affairs and of science and industry continues to draw on Sanskrit.

Thirdly, there are the borrowings from Iranian (mainly Persian), Turkish and Arabic; these form a very important component in the Panjabi press.

Lastly, we have borrowings from European languages, especially English. These are mainly political and scientific terms. At present there is a tendency to replace these borrowings by words of Indian origin, principally from Sanskrit.

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WORD FORMATION

Word building in Panjabi is basically by means of compounds or with the help of affixes - mainly prefixes. In both cases the components are as a rule genetically homogeneous, though the formation of a compound from genetically heterogeneous components is not excluded.

Compounds

Three types are distinguished. In the first type, the coordinative (Sk. dvandva), the two components are syntactically independent of each other: e.g.

mata-pita = parents ('mother (and) father')

din-rat = 24 hours ('day (and) night')

The second type is the determinative compound (Sk. karmadharaya). The first element depends grammatically on the second; this first element may be an attribute (with or without concord), the object or an adverbial modifier: e.g.

pustak-ala = library ('dwelling-place of books')

janam-data = God ('giving life')

deš-nikala = exile ('expulsion from country')

The third type is the bahuvrihi or exocentric compound. This type is derived from the previous two. Words of this type define other words and thus play the part of adjectives. The last element in them is always a noun: e.g.

The main prefixes used in word formation

Formation of words by prefix is not typical of modern Panjabi. Such prefixes as are used are nearly all applied to borrowed

words, and most of them are non-productive. The following may be mentioned: upa- (indicates proximity, help, subordination) upa-kar = help, kindness a- , an- , an- (indicates negative, absence of something) adikkh = unprecedented anjan = unknown anjor = disconnected adh- = half adhmoia = half-dead ap- , ava- (indicates removal, negative qualities) apjass = infamy avagun = defect, flaw sa- , su- (indicates positive qualities) saputtar = a good son sukarm = good work, business sva- , svae- = one's own, belonging to one svaraj = independence (self-rule) svaeman = self-respect san- = with sanman = esteem sanjog = union ham- = with hamdardi = sympathy ka- , ku- , dur- (indicates negative, unfavourable qualities) karup = ugliness kumatt = bad opinion durghatna = misfortune ni- , nis- , nir- = without nitana = powerless nisphal = fruitless

nirdoš = not quilty

```
par- , pra - (indicates superiority, being ahead or
                 beyond)
     pardes = abroad (foreign countries)
     prabal = powerful
  par- = fore-
     pardada = great-grandfather
  man- = not, un-
     mankhattu = not earning
       mantaru = not floating
  maha- = big, large
     mahabir = great hero
  la- = not, un- , without
     lapravah = careless
      lavaras = childless
  vi- = without, un- , from within
      viarth = unfounded, vain
      vikas = unfolding
      vijog = separation
  be- = without, un-
     beak1 = unreasonable
     beant = endless
 ba- = with
     baxapar = knowing
The main suffixes used in forming nouns
Morphemes forming feminine nouns:
  -i is used to form feminine nouns, adjectives and par-
  ticiples from nouns which end in -a in the masculine:
      larka = boy ; larki = girl
      canga = good ; cangi = good (fem.)
```

likhia = written ; likhi (fem. form)

-an, -an, -ni, -ni, -ani, -ani, -ri: these are used

```
to form feminine nouns from masculine nouns not ending in
     panjabi = Panjabi man ; anjaban = Panjabi woman
                          ; panditani = pandit's wife
      pandit = pandit
                                  nagni = female snake
         nag = snake
                           ; naukrani = female servant
      naukar = servant
Morphemes used to designate people with reference to their
occupations or to objects used or possessed by them:
  -vala, -val, -hara, -har
       gharvala = man ('owner of a house')
      sanjhival = shareholder
     likhanhara = writer
      sirjanhar = creator of the world
  -īa
     bhanwia = sister's husband
     kamau = worker ('He who works')
      daru = coward
  -ak, -aka
       tarak = swimmer
     laraka = warrior
     panjabi = a Panjabi
  -arī
     likhari = writer
  -ava
     khidava = tutor, educator
  -kar, -gar, -gar
     citrakar = artist
       yadgar = monument
      sudagar = merchant
     neta = leader
```

```
-k
      jacak = investigator
   -dar
      zimindar = land-owner, landlord
   -ban
     bagban = gardener
      dhanvan = rich man
The following morphemes are used to make diminutives or nouns
of endearment:
  -el, -ica, -ci, -ra, (-ri):
                galica = small street
      sandukci, sandukri = small box
                mukhra = little face
The following morphemes (among others) make abstract nouns:
   -ai
      parhai = learning, teaching
   -vat
      thakavat = tiredness
   -hat
      ghabrahat = anxiety
   -pa
     budhapa = age
   -ap
      sianap = wisdom
   -pan
     bacpan = childhood
   -pan
    bholapan = kindness
   -gī
    narazgi = dissatisfaction
```

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  -tī
     minti = quantity, measure
Morphemes used to make names of countries, place-names:
  -stan, -istan
     hindustan = India
      pakistan = Pakistan
Suffixes forming adjectives
  -a
     bhukha = hungry
  -akal
     darakal = appalling
     gusael = angry
  -alu
     kirpalu = gracious, kind
  -avnī
     duhavni = bringing sorrow
  -ik
     itihasik = historical
  -it
      dukhit = pained, afflicted
  -ī
     muglai = mogul
  -īlā
     rangila = colourful
  -sar
     milansar = friendly
  -dar
     samajhdar = reasonable, intelligent
   -man
     šaktiman = powerful
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-mand
 aklmand = reasonable
-vant
 sukhvant = happy, lucky
-var
 takatvar = strong
-van
 dhanvan = rich
-val
 sanjhival = collective

Morphology

THE NOUN

Gender

Panjabi distinguishes two grammatical genders - masculine and feminine. Nouns ending in -a, -a, -pan are masculine: e.g.

ghora = horse

hia = heart

bacpan = childhood

An exception is provided by ma = mother, which is feminine in spite of its ending (there are a few other similar cases).

A few nouns ending in $-\overline{i}$ are also masculine. These are nouns denoting nationality or profession: e.g.

nai = barber

panjabi = Panjabi

bangali = Bengali

The majority of nouns ending in $-\bar{i}$ are feminine: e.g.

istri = woman

kuri = girl

There are no formal rules for identifying the gender of nouns with other than the above endings. In the case of animate nouns, grammatical gender corresponds to natural gender; in

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the case of inanimate nouns, one must consult the dictionary: e.g.

balad (m.) = bull

jatt (m.) = peasant ('jat')

jama(f.) = class

panjaban (f.) = Panjabi woman

viakaran (m.) = grammar

The grammatical gender of certain inanimate nouns is unstable: e.g.

tha (m. and f.) = place

lam (m. and f.) = army

ghah (m. and f.) = grass

Feminine nouns can be formed from many masculine nouns either by changing the final $-\bar{a}$ to $-\bar{i}$: e.g.

ghora (m.) = horse

ghori (f.) = mare

or by adding -i, -ri, -ni, -ni to masculine nouns ending on a consonant: e.g.

jatt (m.) = peasant ; jatti (f.) = peasant woman

 $\overline{\text{bal}}$ (m.) = boy ; $\overline{\text{balri}}$ (f.) = girl

dum (m.) = musician ; dumni (f.) = female musician

zimindar (m.) = landowner ; zimindarni (f.) = female

landowner

Number

Two numbers are distinguished - singular and plural.

Masculine nouns ending on a consonant or on any vowel except -a do not change to form the plural direct case: e.g.

pind = village/villages

ka = crow/crows

nai = barber/barbers

Masculine nouns ending in -a change this vowel into -e to form the direct plural:

ghora = horse ; ghore = horses
kutta = dog ; kutte = dogs

Nouns of relationship form an exception to this rule, as do nouns of Sanskrit origin and a few of Iranian origin: e.g.

bhra = brother ; bhra = brothers

neta = leader ; neta = leaders

pita = father ; pita = fathers

daria = river ; daria = rivers

Feminine nouns, apart from those ending in -a, -a, form their direct plural by adding the ending -a: e.g.

bhaen = sister ; bhaena = sisters

billi = cat ; billia = cats

dhi = daughter; dhia = daughters

gall = word ; galla = words

The direct plural of feminine nouns ending in $-\bar{a}$, $-\bar{a}$ is made by adding the ending -va to the singular: e.g.

ma = mother ; mava = mothers

katha = story ; kathava = stories

Mata = mother exceptionally has plural mata = mothers.

In some cases, where a singular feminine noun ends in -ah or in a consonant the plural direct case is made by adding $\ddot{-}$ i: e.g.

salah = council ; salahi = councils

rat = night ; rati = nights

A small number of feminine nouns ending in consonants make the direct form of the plural by adding the ending $\stackrel{\simeq}{\text{-u:}}$ e.g.

hanj = tear ; hanju = tears

khumbh = mushroom ; khumbhu = mushrooms

vast = thing vastu = things

Certain nouns are used only in the plural: e.g.

peke, dadke (m. pl.) = parental home

lok (m. pl.) = people

Case

To express syntactical relations between nouns in a sentence, Panjabi uses two methods: 1 synthetic, which adds case endings to nouns, and 2 analytic, which combines nouns in the oblique case with auxiliary postpositions.

In addition to the three cases common to most New Indo-Aryan languages - direct, oblique and vocative - Panjabi retains synthetic forms of three other cases - instrumental, dative and locative. These can be formed from only a limited number of nouns, however, and are used comparatively seldom, being replaced more and more by analytic formations.

The direct case is the case in which the noun stands as subject, as the nominal part of the predicate, or as the direct object. It is also the dictionary entry form for nouns.

The oblique case is not used independently. In order to express case relations (corresponding to the indirect relations of other inflected languages) it must be accompanied by postpositions, which are always understood as being present even when omitted in practice. The forms of the oblique case are as follows:

Masculine nouns in $-\bar{a}$ and $-\bar{a}$ change these endings to $-\bar{e}$ or $-\bar{e}$ to form the singular oblique case: e.g.

munda (m.) = boy; munde $n\ddot{u}$ = to the boy, boy (acc.) sama (m.) = time; same to = in time

An exception is formed by nouns of relationship and also by a few words of Sanskrit origin which do not change the final vowel: e.g.

dada (m.) = grandfather ; dada kol = grandfather's
 neta (m.) = leader ; neta nal = with the leader
All other masculine nouns and all feminine nouns remain unchanged in the singular oblique case: e.g.

lumbar (m.) = fox; lumbar nu = fox (acc.), to the fox

ghori (f.) = mare ; ghori ute = on the mare sabbha (f.) = meeting ; sabbha walo = from the meeting The plural oblique form of masculine nouns ending in -a or -a is formed by adding -ia to the base of the word: e.g.

munda (m.) = boy ; mundia nu = boys (acc.), to the boys sama (m.) = time ; samia to = in times

Feminine nouns which have a plural direct case ending in -a or -wa, remain unchanged in the plural oblique: e.g.

galla = words ; galla nal = with, by words

mawa = mothers ; mawa nu = to, of mothers

All other nouns take the ending -a in the plural oblique case: e.g.

mez (m.) = table ; meza ute = on tables kursi (f.) = chair ; kursia ute = on chairs

The <u>vocative</u> case is the form used to address someone. In the singular masculine, nouns ending in a consonant take the ending -a to form the vocative: e.g.

he puttra = Oh son!

he rabba = Oh God!

Feminine nouns in the singular make a vocative by adding -e to the direct case form: e.g.

ni dhie! = Oh daughter!

sikarane! = Oh huntsman's wife!

In the plural, all nouns make a vocative in o-: e.g. $dh\bar{i}o! = daughters!$

puttro! = sons!

The plural <u>instrumental</u> form is made with the ending $-\frac{\tilde{i}}{i}$. (Old Panjabi had several ways of forming the instrumental case, including forms ending in -i and -hi): e.g.

hatthi = with hands \tilde{a} = with the eyes In the singular, an <u>ablative</u> form can be made with the ending -o or -iu: e.g.

gharo = from (out of) the house

kothiu = from out of the room, hut

Locative forms are found in both singular and plural numbers. For the singular, -e may be added (in Old Panjabi, -i, -e, -hi) or the form may coincide with the direct case: e.g.

cete = in the mind

hanere savere = by night and in the morning
uh ghar gia = he went into the house

The plural locative can be formed by adding $-\tilde{i}$ (Old Panjabi, $-\tilde{i}$): e.g.

thai = in places

cahuvi pasi = everywhere ('on four sides') rati = on nights

THE ADJECTIVE

The two characteristic endings of adjectives in Panjabi are $-\bar{a}$, $-\bar{a}$ (masculine) and $-\bar{i}$ (feminine). The adjective normally precedes the substantive it qualifies and agrees with it in gender, number and case (direct or oblique).

Masculine adjectives in $-\bar{a}$, or $-\bar{a}$, change this vowel into $-\bar{e}$ or $-\bar{e}$ in the singular oblique and the plural direct cases. All other masculine adjectives remain unchanged in both cases: e.g.

canga ghora = fine horse; cange ghore da = of the fine horse; cange ghore = fine horses

nave ghar = new house; nave ghar da = of a new house; nave ghar = new houses

saphal kamm = successful work; saphal kamm da = of successful work; saphal kamm = successful works

Masculine nouns ending in -a, -a add the ending -ia to

the base to form the plural oblique. Other adjectives remain unchanged, except sabbh = all, which takes the ending $-\tilde{na}$:

sabbhna mila da malik = the owner of all the factories

cange ghore = fine horses; cangi \tilde{a} ghori \tilde{a} d \tilde{a} = of fine horses

nawe ghar = new houses; nawia ghara da = of new houses saphal kamm = successful works; saphal kamma da = of successful works

Feminine adjectives ending in -i do not change for the oblique case of the singular, but take -a in the plural in both direct and oblique cases: e.g.

cangi ghori = good mare; cangi ghori da = of a good mare;
cangia ghoria = good mares; cangia ghoria da = of good mares
An adjective qualifying a noun in one of the other oblique
cases is put in the oblique case: e.g.

mae apne hatthi kamm karda ha = I do the work with my own hands

DEGREES OF COMPARISON

There is more than one way of expressing the comparative degree of adjectives in Panjabi. Adjectives in -a alone form a simple comparative by adding -era to the base: e.g.

lamma = long ; lammera = longer

vadda = big ; vaddera = bigger

If the adjective ends in -ra, this r of the base becomes r in the comparative, and the affix -era becomes era; i.e. the cerebralisation is transferred from the base to the affix: e.g.

tagra = strong ; tagrera = stronger

A composite form of the comparative is made by means of the words vaddh (= bigger) and ghatt (=smaller): e.g.

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uh vaddh tagra hae = he is stronger

Comparison is expressed by placing the adjective (in its positive or its comparative form) after the object with which the comparison is made, and to which the postpositions nalo (= than) and to, tho (= from) are added: e.g.

uh mae tho tagra hae = he is stronger than me
meri kuri nalo teri waddi hae = your daughter is bigger
than mine

Only the composite form is used in making the superlative degree; the postposition to is added to the adjective in the oblique case plus the simple form of the comparative degree of the same adjective: e.g.

cange to cangera = the best
mande to mandera = the worst

Most frequently, however, the superlative is expressed analytically with the help of the syntactic constructions sabbh to (= of all), sabbhna nalo (= than all), sabbhna tho (= of all) and saria nalo (= than all): e.g.

ih sabbhna to nikki hae = she is the smallest of all uh saria nalo mara hae = he is the weakest of all

THE NUMERALS

		das	10	vīh	20	tīh	30	cali	40
ikk	1	yara	11	ikkī	21	iktī	31	iktālī	41
do	2	bara	12	bai	22	battī	32	batali	42
tinn	3	tera	13	teī	23	tetī	33	tartālī	43
car	4	caoda	14	caovi	24	cãoti	34	caotali	44
panj	5	pandara	15	panjhī	25	pãetī	35	panjtālī	45
che	6	sola	16	chabbī	26	chatti	36	chatali	46
satt	7	satara	17	satai	27	sãeti	37	santali	47
atth	8	athara	18	athai	28	atthti	38	athtali	48
não	9	unnī	19	unntī	29	untali	39	unanja	49

panjah	50	sattar	70	navve	90
ikvanja	51	ikhattar	71	ikanve	91
bavanja	52	bahattar	72	banve	92
tarvanja	53	tihattar	73	taranve	93
curanja	54	cuhattar	74	curanve	94
pacvanja	55	panjhattar	75	pacanve	95
chivanja	56	chihattar	76	chianve	96
satvanja	57	sathattar	77	satanve	97
athvanja	58	athhattar	78	athanve	98
unahath	59	unasi	79	narinve	99
satth	60	assī	80	são	100
ikahath	61	ikāsī	81	hazar, hajar	1000
bahath	62	biasi	82	lakkh	100000
trehath	63	tirāsī	83	kavor	10000000
caohath	64	curasi	84	kharb	100000000
paehath	65	pacasi	85		
chiahath	66	chiasi	86		
satahath	67	satasi	87		
athahath	68	athasi	88		
unhattar	69	unanve	89		

The cardinals are not declined unless they refer to nouns in the oblique case. They then take the ending $-\frac{2}{a}$: e.g.

dasa ghoria de malik = the owners of ten horses panja baccia nu = to five girls

The ordinals are formed from cardinals by the addition of the suffix -va:

sattva = seventh

dasva = tenth

There are a few exceptions:

pahila = first

duja (dusra) = second

tija (tisra) = third

caotha = fourth

If a cardinal ends in -a or -a, these vowels are dropped before addition of the ordinal suffix: e.g.

athvanja = fifty-eight ; athvanjva = fifty-eighth $\frac{2}{3}$ satara = seventeen ; satarva = seventeenth If a cardinal ends in -ve, this becomes -va in the ordinal: e.g.

pacanve = ninety-five ; pacanva = ninety-fifth Formally, the ordinals are declinable adjectives; thus tija munda = the third boy

tije munde ne kiha = the third boy said

Fractional numbers: there are special terms for the following:

sava = $+\frac{1}{4}$ or $1\frac{1}{4}$ (with weights and measures)

paona = 3 or 'a quarter to'

sadhe = $+\frac{1}{2}$

tihai = {

 $derh = 1\frac{1}{2}$

addha = 4

dhai = 21

The numerals addha and paona are formally declinable adjectives (not to be confused with sava and sadhe which are indeclinable).

Collective numerals are formed from the cardinals (2-10 inclusive) by adding the suffixes -e, -e: e.g.

dove = couple

tinne = threesome

care = foursome

panje = five of ...

dase = ten of ...

Another way of forming collectives is analytically by means of the postposition da in its various forms: e.g.

doha de do = couple

sao da sao = hundred of ... panja da panj kuria = five girls

Multiplicative numerals are constructed by means of the word -guna (= times): e.g.

do-guna or duna = two times

tinn-guna or tīnī = three times

caoguna or caona = four times as big

panj-quna = five times as big

sao-guna = a hundred times as big

Certain adjectives and adverbs may appear in the role of indefinite numerals:

anek = many

hor = still more

bahute = many

sabbh = all

sare = wholly, altogether

The particle ku (= about, approximately) and the pronoun koi (= someone) are also used to form indefinite numerals: e.g.

panj ku = about five

são ku = about a hundred

koi das rupae = about 10 rupees

PRONOUNS

Panjabi distinguishes personal, possessive, reflexive, demonstrative, interrogative, indefinite, relative and emphatic pronouns. All pronouns have special oblique forms, but no vocative forms.

Personal pronouns

The first and second personal pronouns are displayed in the following table:



Case	lst	person	2nd p	erson
	sing.	pl.	sing.	pl.
direct	mãe	asi	ž tu	tusi
oblique	mãe, mãe	asa, sa	tãe, tâe,	tusa, tusa,
	me	asa	tu	tuha

The demonstrative pronoun uh (= this, that, he, she, it) serves as third personal pronoun

The pronoun tu (= thou) is used familiarly to younger members of the family, or impolitely to persons lower in social standing than the speaker; tusi (= you) is used as a singular pronoun of address to relatives, friends and people who are younger than the speaker.

The pronoun ap (= you) (often accompanied by the particle ji) is used as both a singular and a plural form of address to people of higher social standing, or simply as a mark of respect and politeness. Occasionally, ap may refer to a third person, of whom one is speaking with respect.

Possessive pronouns

The personal possessive pronouns mera (= my), tera (= thy), sada (= our) and tuhada (= your) are formally adjectives and are declined as such. They also stand for the corresponding personal pronouns in constructions with the compound postpositions. In these circumstances the first part of the compound postposition (de, di) is omitted: e.g.

tuhade lai = for you

sade bare = about us

Reflexive pronouns

The pronoun ap is used as a reflexive. From it is formed the reflexive-possessive pronoun apna (= one's own), which replaces ap in constructions with postpositions, like the possessive pronouns: e.g.

apne nal = with oneself

apne lai = for oneself

Constructions of the type: apne ap nu (= of oneself) apne ap tho (= from oneself), etc. are common.

Demonstrative pronouns

These include nominal and adjectival pronouns and, associated with the latter, adverbial pronouns. Two degrees of proximity are distinguished: 'this' and 'that', i.e. near at hand and further away.

(a) person, object:

ih, aeh = this, these

uh, aoh = that, those

Sin	gular	P1	ural
Direct case	Oblique case	Direct case	Oblique case
ih	is, ih	ih	ihna, inha
aeh	aes, aeh	aeh	aena, ahina
uh	us, uh	uh	uhna, unha
aoh	aos, aoh	aoh	aohna, aona

(b) indicators:

ajeha = such

ihojeha = such as this

uhojeha = such as that

(c) quantity:

inna, unna = so much

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(d) mass, degree, measure: edda, udda = so big

Interrogative pronouns

(a) person:

kaon = who?

object:

 $k\bar{i} = what?$

Sin	gular	Pl	ural
Direct case	Oblique case	Direct case	Oblique case
kaon	kis, kih	kaôn	kinha
kī	kas, kah	, -	

(b) indicators:

kihra = what sort of?

kihojeha = like what?, how?

(c) quantity:

kinna = how much?

(d) mass, degree, measure: kidda = how big?, how much?

Relative pronouns

- (a) of person or object:
 - jo = who, which, that (oblique case: singular jis, jih,
 plural jihna, jinha)
 - (b) indicators:

jihra = as

(c) quantity:

jinna = as much as

(d) mass, degree, measure:

jedda = as big as, as much as

 $ko\bar{i}$ = someone, somebody, someone or other (singular oblique case: kise; plural oblique: kinha, kihna)

kujh = something

kai = some

Emphasising pronouns

xud, ap = self

sabbh = all (oblique: sabbhna)

sara = all, the whole of (declinable adjective)

sabbh kujh = all (indeclinable)

har ik = each, every (indeclinable)

sarbat = all (indeclinable)

anek = (oblique case aneka)

THE VERB

Non-conjugated forms

The <u>infinitive</u> is taken as the basic form of the verb; as nomen action is it is masculine in gender.

The infinitive is formed by adding the morpheme $-n\bar{a}$ to the verbal base; if the base ends in r, r, n, n, the morpheme $-n\bar{a}$ is added: e.g.

jana = to go

karna = to do

larna = to fight

sunna = to listen

parhna = to read

The oblique case of the infinitive is formed by dropping $\bar{-a}$: e.g.

itthe mae parhan lai \overline{ai} = I (fem.) came here in order to learn

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The <u>verbal base</u> is distinguished from the infinitive by the absence of the morpheme -na (-na). Any verbal base may be used as a noun (usually feminine), bearing the abstract meaning of the root: e.g.

khedna = to play

khed (f.) = playing, play, game

The nomen agentis is formed from the oblique case of the infinitive by addition of the suffixes -vala, -ala, -har. The resultant form may be used either as a noun or as an adjective: e.g.

vekhanvala = looking at, observer

bhajjanala = runner

karanhar = doing, doer, agent

The nomen agentis is also used to indicate readiness to perform an action, i.e. as the participle of intention: e.g. uh aunvala hae = he's getting ready to come ('here he comes')

The <u>simple imperfective participle</u> is formed by adding the formant suffix -d- and the ending -a to the base of the verb. For the <u>simple perfective participle</u> the ending -ia is added to the base: e.g.

parhda munda = the boy who is reading

rangia dupatta = painted (dyed) veil (shawl, cover)

If the base of the verb ends on a vowel or on orthographic h (after a vowel), -n- is inserted before the -da ending of the imperfective participle:

khana = to eat ; khanda = eating

rona = to weep ; ronda = weeping

auna = to approach ; aunda = approaching

laehna = to descend ; laehnda = descending

Idiosyncratic forms of the imperfective participle are found, ending in -na (m.), $-n\bar{i}$ (f.) in the singular and in -ne (m.), and $-n\bar{i}$ (f.) in the plural.

Some perfective participles are formed irregularly. The most important are:

karna = to do; kita (m.), kiti (f.) = donejana = to go ; gia, gai = having gone marna = to die ; moia, moi = having died pina = to drink ; pita, piti = drunk kahina = to say ; kiha, kahi = said dena = to give ; dita, diti = given laena = to take ; lia, lai = taken

As a rule, the perfective participles of transitive verbs are passive in meaning. Other participles have an active meaning.

The compound participle is formed by combining the simple participle of any verb with the perfective participle of the verb hona (= to be). The compound participle is perfective or imperfective, depending on the simple participle used; thus, imperfective

parhda hoia = reading (pres. part.), engaged in reading (present or past)

vekhda hoia = looking at (pres. part.), engaged in looking at (present or past)

perfective

vekhia hoja = seen

kita hoia = done

The compound participle agrees with the word it determines in gender and number.

The absolute form of the participles, both simple and compound, may be used in an absolute sense. In this case, the participles take the ending -ia, and are not declined: e.g. mãe munde nu parhdia hoia sunia = I heard the boy reading mãe ram nu aundia vekhia = I saw Ram approaching

The adverbial participle is formed from the verbal base by adding the suffix -ke: e.g.

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kahina = to speak ; kahi-ke = having said karna = to do ; kar- ke = having done If the base ends in -au, the u is dropped before adding -ke: e.g.

phaelauna = to straighten, let out; phaela-ke = having let out, straightened

The conjugated forms of the indicative mood

Simple forms

The simple forms, made by adding the personal endings to the verbal base, include the imperative mood, the simple subjunctive forms and the forms of the simple future which are derived from the latter.

The only forms used of the imperative mood are those of the second person, singular and plural. The second person singular is identical with the verbal base:

kar = do!

baeth = sit!

The morpheme -o is added to these forms to make the plural imperative:

karo = do!

baetho = sit!

The singular forms are used in addressing members of family or intimate friends; in other contexts it is used slightingly.

Alongside these imperative forms there are also the socalled polite or respectful forms, made by adding -i (-vi) to the verbal base for the second person singular, and -io (-vio) for the second person plural: e.g.

tu baethi = please sit tu pivi = please drink tusi baethio = please sit tusi pivio = please drink

The infinitive may also be used in an imperative sense for both singular and plural of the second person:

tusi na baethna = don't sit down!

The <u>subjunctive</u> mood expresses possibility, doubt, supposition, uncertainty, desire and so on. The simple subjunctive forms are identical for both genders:

mae parha = I (m. or f.) may read

Singular Plural
mãe kara asi karie
tu kare tusi karo
uh kare uh karan

The <u>simple future</u> is made by adding the formative particle -ga (fem. $g\bar{i}$; pl. masc. -ge, pl. fem. $-g\bar{i}a$) to the present subjunctive forms (with the exception of the first person plural, where a form ending in -a is used).

Singular

mãe karaga (fem. karagi)

tu karega (fem. karegi)

uh karega (fem. karegi)

plural

asi karage (fem. karagia)

tusi karoge (fem. karagia)

uh karange (fem. karangia)

Conjugation of the auxiliary verb hona

The auxiliary verb hona - which is also the copula - enters into the composition of most of the remaining inflected forms made from the participles - the indicative simple past and present, the subjunctive, the hypothetical and the conditional moods.

The simple present indicative of hona:

Singular Plural
mãe ha asi ha

tu hãe tusi ho
uh hae uh han
The simple past:

Singular Plural
mae sa asi sa
tu sae tusi sao (sao)
uh si uh san

The subjunctive:

Singular Plural
mãe hova asi hoie
tu hove tusi hovo
uh hove uh hon (hovan)

Hypothetical mood and future indicative:

mae hovaga (f. hovagi) asi hovage (f. hovagia)

tu hovega (f. hovegi) tusi hovoge (f. hovogia)

uh hovega (f. hovegi) uh honge (f. hongia)

Conditional mood:

Singular Plural
mãe, tu, uh hunda asi, tusi, uh hunde (f.
(f. hundi) f. hundia)

Forms made from the participles

Indicative mood

The <u>present tense</u> of any verb is made by combining its imperfective participle with the present tense of the auxiliary: e.g.

baethna = to sit

Singular

mãe baethda (f. baethdi) ha asi baethde (f. baethdia) ha tu baethda (f. baethdi) hae tusi baethde (f. baethdia) ho uh baethda (f. baethdi) hae uh baethde (f. baethdia) han The present tense expresses customary action, the most imminent future and also the historical present. It also indicates action taking place at a given moment in time: e.g.

bhir vico avaza aunde han = voices rise from the crowd

For this meaning, however, another construction is normally

preferred - a combination of the simple participle of the

main verb with the perfective participle of the verb rahiṇa

(= to live, dwell, stay) plus the present tense of the

auxiliary: e.g.

asi ja rahe ha = we are going (at present)

A second form of the present tense - less often used - serves to indicate the continuance of action at a given moment, and is made from the imperfective participle in -na. It is used only in the first and second persons singular and in the first person plural: e.g.

tu pauna hae = you are putting, placing (at the present moment)

asi nhania ha = we're washing ourselves (now)

The present perfective tense of a verb is formed by combining its perfective participle with the present tense of the auxiliary:

Singular

mae baethia (f. baethi) ha

tu baethia (f. baethi) hae

uh baethia (f. baethii) hae

plural

asi baethe (f. baethia) ha

tusi baethe (f. baethia) ho

uh baethia (f. baethii) hae

A transitive verb used in this tense or in any other tense incorporating the perfective participle agrees not with the subject (oblique case) which is marked by the postposition ne, but with the direct object which is not marked; where no direct object is expressed, the verb is always in the third person masculine singular: e.g.

mae us nu akkhi te kadi nahi vekhia hae = I've never seen

him with my own

eyes

The present perfective tense expresses an action which has

been completed at the moment of speaking, but whose results are still making themselves felt.

The past continuous is formed by combining the imperfective participle with the past tense of the auxiliary: e.g. from likhna = to write

Singular

mãe likhda (f. likhdi) sã asi likhde (f. likhdia) sã

tu likhda (f. likhdi) sãe tusi likhde (f. likhdia) são (são)

uh likhda (f. likhdi) si uh likhde (f. likhdia) san

This tense is used to indicate action taking place at some

time in the past, without reference to its completion: e.g.

par tu hi te ik din kahindi sãe tu aorat e ma e =

Well you see that's just what you said to me: you're a

woman, you're a mother

In order to express the passage of time at a given moment in the past a combination of the simple participle of the relevant verb plus the perfective participle of the verb rahina and the past tense of the auxiliary is used: e.g.

uh ja riha si = he was going (at a given moment in the past)
The <u>pluperfect tense</u> is formed by combining the perfective
participle of the relevant verb with the past tense of the
auxiliary: e.g.

utthna = to rise

Singular

mãe uṭṭhia (f. uṭṭhi) sa asi uṭṭhe (f. uṭṭhia) sa tu uṭṭhia (f. uṭṭhi) sae tusi uṭṭhe (f. uṭṭhia) sao (sao) uh uṭṭhia (f. uṭṭhi) si uh uṭṭhe (f. uṭṭhia) san

The pluperfect indicates an action which has finished by a given moment in the past (or before the commencement of another action): e.g.

aje tak us ne muṇḍe da hath mazbuti nal phar rakhia si = up to that point he had been holding the child firmly by the hand

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The <u>past perfective</u> is formally identical with the perfective participle; it expresses a completed action without reference to the moment of its completion: e.g.

ik budhe ne amma nu puchia = some old man turned to mother
with the question

The forms of the past perfective change only for gender and number:

Singular Plural $m\widetilde{ae}$, $t\widetilde{u}$, uh utthia $as\widetilde{i}$, $tus\widetilde{i}$, uh utthe (f. utthia) (f. utthia)

Hypothetical mood

The <u>imperfective</u> form is made by combining the imperfective participle with the hypothetical mood of the auxiliary verb: e.g.

uh parhda hovega = he must be (is very probably) reading This tense indicates an action which is held to be very probable.

The <u>perfective</u> form uses the perfective participle in this formation with the hypothetical tense of the auxiliary; it expresses an action whose completion is held to be, or have been, very probable.

Subjunctive mood

The <u>imperfective</u> form is formed by the imperfective participle plus auxiliary verb in subjunctive. It indicates the possibility of completion of an action or its incomplete state: e.g.

munda jagda hove = perhaps the boy is not sleeping

The <u>perfective</u> form is formed from the perfective participle plux auxiliary verb in subjunctive. It is used to indicate the possibility that an action has been completed: e.g.

munda jagia hove = probably the boy has woken up

Conditional mood

This mood is used to indicate that an action could have taken place but did not do so because of certain circumstances, i.e. it implies the impossibility of such and such an action taking place. There are three possible forms:

The general form is expressed by the imperfective participle:
e.g.

je mãe jagda ta bahut cangia hunda = if I could have kept
awake it would have
been very good

The <u>imperfective</u> form is made from the imperfective participle plus the auxiliary verb in its conditional form: e.g.

je muṇḍa jagda hunda = if the boy had kept awake (then ...)

The perfective form is made from the perfective participle

plus the auxiliary verb in its conditional form: e.g.

je munda jagia hunda = if the boy had woken up (then ...)

The passive

There are two ways of making the passive in Panjabi:

(a) by combining the perfective participle of a transitive verb with forms of the verb jana (= to go): e.g.

pani gurcharan to pita janda hae = Gurcharan drinks water (literally, 'water is being drunk by Gurcharan')

(b) by combining a special participle in -ida with forms of the auxiliary verb hona: e.g.

pahila roți pakaidi hae, phir khaidi hae = first of all, bread must be baked, and then eaten

mere kolo nahi jaida hae = I ought not to go

This second form is used only in the third person singular; over and above the passive meaning, the form implies obligation. It can be made from transitive and intransitive verbs alike: when the verb is transitive, the participle agrees with the direct object if there is one; if the direct object is marked by a postposition, the participle is in the masculine singular. In the case of an intransitive verb, the participle stands likewise in the masculine singular.

In addition to the usual perfective participles (simple and compound) of transitive verbs, which have a passive meaning, there is another compound participle in Panjabi made with the help of the verb jana: e.g.

parhia gia = read (past pt.)
This form is not much used.

Formation of transitive and causative verbs

Transitive verbs can be formed from certain intransitives by changing the root vowel and, where necessary, the following consonant:

```
vikna = to be for sale    ; vecna = to sell

dulna = to be moved    ; dolna = to move (trans.)

phissna = to be filled    ; phehuna = to fill

tutna = to break, be broken ; torna = to break (trans.)

marna = to die    ; marna = to kill
```

There are two categories of causatives (causal verbs) made by changing the verbal base. Causatives of the first category are made by adding the morphemes -au, -al, -lau to the verbal base; those of the second category by adding -vau or -lvau. In both cases, the root vowel may change.

rona = to weep ruauna, ruvauna, ruvauna = to cause someone to be	raised moved chased shown taught handed	pe pe pe	som to to to		cau	to to to to to to to to to		2nd category causative uthvauna = hilvauna = durvauna = dikhvauna = sikhvauna = dilvauna = rulvauna =	to raise to move (trans.) to chase to show to show to hand over		List category causative dikhama, di c sikhama, si aduama, si ruama,	ise nove rans.) run cook, see jive	(int (int (int (int (int (int (int (int		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			dəə	3	made to weep	mad			rualna = to cause to	11	rualna				
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dilauna = to hand over	handed	pe	to	se	can	to	11	dilvauna			duauna, divauna,	live	to o	11	1 01
duauna, divauna, dilauna = to hand over									to teach	11	sikhalna				
sikhajna = to teach duauna, divauna, dilauna = to hand over	taught	pe	5	se	can	to	11	sikhvauņa			sikhauna, sikhlauna,	earn	to]	11	1 00
= to teach = to hand over									to show	11	dikhalna				
dikhalna = to show sikhauna, sikhalna = to teach duauna, divauna, dilauna = to hand over	shown	pe	40	se	can	to	11	dikhvauna			dikhauna,	ook, see	E0]	11	1 10
c, see dikhauna, dikhauna, dikhauna, dikhauna, en sikhauna, sikhauna, sikhauna, divauna, duauna, divauna, dilauna = to teach dilauna = to hand over	chased	pe	2	se	can	20	11	durvama	to chase	11	durama	un	to 1	11	10
durauna = to chase dikhauna, dikhlauna, dikhalna = to show sikhauna, sikhlauna, sikhalna = to teach duauna, divauna, dilauna = to hand over									(trans.)			rans.)	(int		
durauma = to chase k, see dikhauma, dikhlauma, dikhalma = to show sikhauma, sikhlauma, sikhalma = to teach sikhalma = to teach duauma, divauma, dilauma = to hand over	moved	pe	5	se	can	to	H	hilvauna	to move	11	hilama	love	to	11	10
hilawa = to move (trans.) durawa = to chase dikhawa, dikhlawa, dikhalawa, sikhawa, sikhlawa, sikhama, sikhlawa, sikhama, divawa, duawa, divawa, dilawa = to teach duawa, divawa,	raised	pe	to	se	can	to	11	uthvauna	to raise	11	uthama	rise	5	11	10
uthawna = to raise hilawna = to move (trans.) durawna = to chase (trans.) durawna = to chase dikhawna, dikhlawna, sikhawna, sikhlawna, sikhawna, divawna, dilawna, divawna, dilawna = to hand over								causative			causative				
causative uthauna = to raise hilauna = to move (trans.) durauna = to chase dikhauna, dikhlauna, dikhalna = to show sikhauna, sikhlauna, sikhalna = to teach duauna, divauna, dilauna = to teach duauna, divauna,							OLY	2nd categ			1st category	*			

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The causative form of an intransitive verb means 'to induce someone or something to carry out the action denoted by this intransitive verb': e.g.

us ne mãe nu apṇa dost baṇaia = he made me his friend

(i.e. 'made to become')

us ne sajje hatth vic thae la lamkai =

she hung her bag on her right hand (i.e. 'caused to hang')
The causative form of a transitive verb means 'to cause something to be done by someone': e.g.

dikhlauna = to show (i.e. 'cause to be seen)
or 'to induce someone to do something': e.g.

khilauna = to feed (i.e. 'to cause to eat')

A second category causative indicates that two agents instead of one are implicated in the action: e.g. us ne cupasi vekhia ki koi aesa hae jihra is sankat paso us

di khalasi karvae = he looked around him - was there no one who could free him from this difficult position? (i.e.

'someone who could cause someone to ...')

It is not possible to form causatives from all verbs.

Such verbs as pauna (= to receive), jana (= to go), auna (= to come) and launa (= to bring) do not form causatives.

Compound verbs

Denominatives are formed by combining a noun or adjective with any of the following verbs:

karna = to do

hona = to be

rakhina = to put, hold

along with a few others which are less frequently used: e.g.

tiar karna = to prepare

tiar hona = to prepare oneself for (tiar = ready)

simran karna = to remind, recall

simran hona = to remember, recall (simran = memory)

bharosa rakhina = to hope (bharosa = hope)

nigrani rakhina = to watch, to supervise (nigrani = supervision)

taras auna = to feel sympathy (taras = sympathy, compassion)

In the last three examples, the noun retains a certain degree of independence. This is seen when there is a direct object which is in these circumstances governed by the postpositions ute, $d\bar{a}$, $n\bar{u}$, $n\bar{a}l$, etc. and also by the fact that the verb then agrees not with the object but with the noun component of the denominative compound: e.g.

us nu mere ute taras aunda hae = he sympathises with me
mae masko calan da bharosa rakhda sa = I hoped to go to

Moscow

panjah sipahi ne kile di nigrani rakhi = fifty soldiers

guarded the fort

Compound verbal formations

In compound verbal formations the main semantic weight is borne by the main sense verb while the second formant loses to some degree its own original meaning and modifies in various ways the meaning of the main verb.

1 Formations with the truncated participle of the main verb (= base)

Formant verbs give a particular slant to the action expressed by the main verb and indicate in various ways more precisely in what manner the action proceeds or the state continues.

The most widely used of these formant verbs are:

(1) jaṇā (= to go, go away), in combination with a verb of motion, gives the latter an added meaning of departure, of

motion away from the percipient subject, or away from the physical point in question: e.g.

utar jaṇa = to go out, descend, leave (utarna = to descend)

In combination with other verbs - mostly verbs of state - jaṇa
indicates a steady progress from one state to another, or from
one process to another: e.g.

baeth janda hae = is in the process of sitting down

(2) auna (= to come, to arrive, approach) indicates motion
towards the scene of the action, or towards the percipient
subject: e.g.

utar auna = to descend towards

- (3) callna (= to go, move), and (4) turna (= to go, move) have very little difference in meaning. The former, callna, is not often combined with verbs of motion; as a rule, it indicates steady progress from one state to another; turna, on the other hand, is frequently combined with verbs of motion, to which it gives the meaning of departure from the scene of action. Both of these verbs can take the place of jana.
- (5) laena (= to take, take away), and (6) dena (= to give, deliver, distribute) identify the action expressed by the main verb as being directed towards the speaker or the percipient subject (laena) or, away from them (dena). In most cases, laena gives the meaning of interestedness, of action in one's own interests, for oneself; while dena suggests action on behalf of someone else, or the agent's disinterest in the outcome: e.g.

bhej dena = to send away (from oneself) (bhejṇa = to send) lut laena = to rob (lutṇa = to rob)

(7) utthna (= to get up, stand up) serves as an inchoative, often also suggesting an element of surprise or of unexpectedness: e.g.

dass utthna = to start speaking (dassna = to speak)

(8) baethna (= to sit, settle) conveys the idea of total completion of an action, sometimes also its particularly energetic completion: e.g.

sar baethna = to burn to the ground (sarna = to burn)

(9) rakhiṇā (= to place, hold) also gives the idea of a more energetic completion of the action of the main verb: e.g.

bannh rakhina = to bind strongly (bannhna = to bind, combine)

10) marna (= to beat, strike, kill) is usually combined with verbs semantically close to it, so that the resultant compound expresses an intensification of the action of the main verb: e.g.

vagah marna = to hurl (violently) (vagahuṇa = to throw)

(11) suttna (= to throw, beat, strike) intensifies action of
main verb, often with the additional notion of alienation,
dispersal, removal. Suttna is close in meaning to marna but
suttna is used over a much wider semantic field: e.g.

napir suttna = to squeeze out to the last drop (napirna = to press, squeeze)

(12) cukkṇā (= to finish) is not used independently. When it is used with the adverbial participle of another verb it is in the present perfective tense or the pluperfect. It then emphasises the full range of the action expressed by the main verb, its total completion - which is in any case indicated by the tense form used: e.g.

mae jive agge kahi cukki ha = as I (f.) have already made plain before this

(13) chaddna (= leave, abandon) introduces into the action the notion of liberation from something or other, the achievement of a desirable result; and also the idea of a stable state resulting from completion of the action: e.g.

is majh nu vec chadd = sell this buffalo! (get rid of it!)

(14) paena (= to fall, lie, to happen) gives the idea of the surprise or unexpected nature of the conclusion of the action: e.g.

uh kahinda hoia uth paenda = with these words he leaps to

(15) sakkna (= to be in a state, to be able). This verb is not used independently. Combined with the adverbial participle of another verb it suggests the likelihood or possibility that the action expressed in this verb will be concluded: e.g.

sanu ijazat mil sakdī hae = we can get permission

2 Formations with the perfective participle of the main verb

Duratives: the verb rahina (= to live, dwell, stay) emphasises the duration of the action: e.g.

uh sunde rahinde han = they go on and on listening sari rat mae usnu udikdi rahi = I (f.) waited all night for

Durative-progressives: jana and auna emphasise the unbroken growth of an action: e.g.

admia di bhir pale pal ghatdi jandi si =

the crowds thinned out with every minute that passed uh sada nuktacini hi karde ae san =

all they ever did was criticise

Combinations with the verb auna indicate that an action started in the past is continuing into the present.

3 Formations with the perfective participle of paena The perfective participle of paena can combine with the personal forms of any verb to indicate duration and sometimes growth of action; the participle then agrees with the subject in gender and number: e.g.

said bheru pia aunda hae = perhaps this is Bheru drawing

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is da dil dharakda pia si = his heart continued to beat

4 Combination with the verbal noun Iterative verbs are formed by combining the formant karna with the verbal noun in -ia, which coincides formally with the perfective participle (except in the case of the verb jana which makes its verbal noun jaia). This verbal noun is indeclinable: e.g.

uh sahir jaia karda si = he went habitually to town tu gaudrej saban vartia kar = wash always with Gaudrej soap!

5 Combination with infinitive in oblique case The combination of the verb laggna (= to be attached to) and the infinitive of another verb in the oblique case has an iterative meaning: e.g.

uh kamm karan lagga = he began to work

The combination of paena with an infinitive in the oblique case indicates the possibility of completing the action expressed in the main verb: e.g.

uh dekhan pia = he was able to look at it

The combination of dena with an infinitive in the oblique case carries the notion of permission, leave to do something: e.g.

mãe nu baethan dena = allow me to sit down

ADVERBS

Classification of adverbs by meaning

Qualitative adverbs or adverbs of manner modify verbs, etc. in various ways:

canga = well

thik = right

tez = sharply

sahije = lightly, easily

A special group is formed by the <u>quantitative</u> adverbs which denote degree of quality and intensity of action. Adjectives in the direct case of the masculine singular often fulfil this function: e.g.

bahut = very, much

thora = little

ik = once

dubara = twice, again

kai vari = some

Adverbs of time include:

hun = now

savere = tomorrow

ajj = today

kal = yesterday, tomorrow

kado = when

jado = when (relative)

tad = then

Adverbs of place or direction:

dur = far away

nere = near

upar = above

hetha = below

sajje = on the right

khabbe = on the left

Causal adverbs include:

kiuki = because

is laid= because

karke = thanks to

Morphological classification of adverbs

Morphologically, adverbs can be divided into primary and derived.

<u>Primary</u> adverbs comprise the simple pronominal adverbs which coincide formally with the pronominal adjectives:

inna, unna = so much, so many

udda, edda, jedda (relative) = so much

kinna = how much, how many

kedda = how much, how many

jinna = how much, how many (relative)

Adverbs of the type ajj (= today), hun (= now) and kal (= yesterday) also belong here, as do a few borrowed words such as hamesa (Persian) (= always).

Derived adverbs include:

(1) Adverbs which are the correlatives of adjectives.
Indeclinable adjectives are used as adverbs without change of form: e.g.

ziada = big (adj.), more (adv.)

thik = correct/correctly

tez = sharp/sharply

Declinable adjectives used as adverbs may either retain the form of the direct case of the masculine singular: e.g.

canga = good/well

bura = bad/badly

or take the oblique case form:

sajje = on the right

khabbe = on the left

sahije = easily

(2) Adverbs formed from nouns in their oblique form; formation from the direct form is rarer:

savere = in the morning

dine = by day

cheti = quickly

Nouns with postpositions may also appear as adverbs: e.g. saver nu = in the morning

(3) Adverbs formed by reduplication of nouns: e.g.

cheti-cheti = quickly

galat-galat = probably

bhi-bhi = persistently (bhi = buzzing of a wasp)

Sometimes the components are connected by the linking vowel -o- or by a postposition: e.g.

dino-din = from day to day

rato-rat = every night

ghat-to-ghat = very little

cheti-to-cheti = very quickly

(4) Postpositions may also appear as adverbs: e.g.

sahmne = ahead

upar = above

kol = alongside

(5) Some adverbs are formally identical to adverbial participles, and some are made with the help of the adverbial participle: e.g.

soc-vicar-ke = consciously, intelligently

citt la-ke = attentively

mil-ke = together

dil laga-ke = diligently

POSTPOSITIONS

The postpositions serve to identify the grammatical relations between words in the proposition. Panjabi postpositions are either primary or derived.

Primary postpositions and their basic meanings $d\bar{a}$ - serves as the affix of the genitive case, and is declined according to the gender and number of the noun following it:

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da : before singular masculine noun in direct case

de : before singular masculine noun in oblique case

de : before plural masculine noun in direct case

dia (de) : before plural masculine noun in oblique case

dia: before plural feminine noun in direct oblique case

e.g.

mohan da ghora = Mohan's horse

mohan de ghore nu = of (to) Mohan's horse

mohan de ghore = Mohan's horses

mohan dia ghoria nu = of (to) Mohan's horses

mohan di bhae = Mohan's sister

mohan dia bhaena = Mohan's sisters

mohan dia bhaena nu = to Mohan's sisters

nu serves as an accusative and dative marker; sometimes also as a locative marker: e.g.

us nu dena = to give to him

us nu vekhna = to see him

janvari nu = in January

 $n\ddot{u}$ is also used to indicate obligation in the construction mae $n\ddot{u}$ udikna hae = I have to (ought to) wait

to (and its variants tho, thi) is the ablative marker:

ghar to = from the house

te and ute basically correspond to the English preposition 'on': e.g.

manje ute = on the bed

inha te is gal da asar pia = this made an impression on them

vic corresponds to the English 'in', 'among', 'between':

apne pind vic = in one's own village

mundia vic = among beys

tak, tik corresponds to English 'before': e.g.

is ghatna tak = before this event

rat tik = before the night

ne: this postposition acts as a subject marker where the predicate contains the perfective participle of a transitive verb: e.g.

us ne kiha = he said

Composite (derived) postpositions

Composite postpositions are derived from meaningful parts of speech - mostly from nouns - where the original meaning of the source word is more or less clearly discernible in the resultant. They are composite in that they are joined to the word they govern by means of the primary postpositions da (in the form de or di) and to: e.g.

is de karan = because of this

ghar di tha = instead of the house

mere putt di xatir = for the sake of my son

is to bina = without this

bina sikhae de = without instruction

dupahir to baad = after midday

In modern Panjabi there is a tendency to drop the connective particle, i.e. the primary postpositions da and to, in these composite formations. Thus, vall, kol, nal, upar and some others are used without da.

A combination of the adverbial participle with the primary postpositions may also be used as a postposition, as may the absolute participle: e.g.

us nu chadd ke = excluding him

is to vadh ke = apart from this, over and above this $\frac{z}{k}$ with dina hoe = a few days ago

There follows a list of the most important derived postpositions in Panjabi.

ute, te = on

upar = on, above

andar = inside

agge = before, in front of

ale-duale = around, on all sides

sadka = because of, as a result of

sahmne = before, in front of

sidha = before, up to

sehad = to, towards

kol, kole = at, in the possession of, belonging to

xatir = for, on behalf of

chufere, car cufere = around, on all sides

tai, tikar, tik,

takar, tari, takk = to, up to, as far as

thalle = under, below

nal = with, together with

nere = near, alongside, about

pare = beyond, outside

pas = to, at, towards

picche = behind, beyond

bahir = outside, out of

bajho, bijh = without, excluding

baad = after

bina, bin = without

bhitar = in, inside

magar = behind

rahi = by means of, with the help of

lai = for, for the sake of

vall = to, towards

vaste = for, for the sake of

vag = like

vickar, viskar = in, among

The adjective yoga (or joga) (= proper, suitable) is used as a postposition agreeing with the noun governed by the whole postpositional phrase: e.g.

mere yogi roti lia = bring me bread suitable for me The postposition mara (= because of, as a result of) agrees with the subject: e.g.

uh bhar da mara nahi aia = he did not come because of

šarm dia maria kuria nahi aia = the girls did not come because of embarrassment (confusion)

CONJUNCTIONS

Associative conjunctions

Associative conjunctions are subdivided into:

(a) connective conjunctions:

ate, te = and

sago = not only, but also

nale = and, and also

(b) adversative conjunctions:

aepar, par = but

hattho = but, however

sago, tad vī, ta bhī, phir bhī = nevertheless

prantu, lekin = but, on the other hand

(c) disjunctive conjunctions:

athava, ki, ja = or

 \tilde{z} \tilde{z} \tilde{z} \tilde{z} ..., \tilde{z} \tilde{z} \tilde{z} = either ..., or ...

cahe ..., cahe ... = either ..., or ...

nahi ta, na ki = in the opposite case ..., no, but ...

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Subordinating conjunctions

These include conjunctions of:

(a) cause, result:

is karke, is vaste = therefore, for this reason

(b) result:

(c) intention, aim

is lai ki = in order that, so that

(d) condition:

(e) comparison:

ki, mano = as if, like

(f) explanation: ki, ju, pai = that

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(g) place:

jitthe ..., utthe = where ..., there

(h) relation:

jo = who, which, that

(i) concession:

(j) time:

jad ki = when

jad takk (ki) = until

jis same ..., ta = when ..., then

PARTICLES

Affirmative particles

ha, ji, ha ji (= yes) are placed at the beginning of the affirmative answer; ha is used in neutral style, while ji and ha ji are more polite. The adverbs zarur and thik are also used as affirmative particles.

Negative particles

na = not

 $nah\overline{i} = no, not$

The particle mat is used only with negative imperative forms.

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Interrogative particles

 $k\bar{i}$ is the interrogative marker used if the sentence does not contain the interrogative $ki\bar{u}$ (= what?)

Emphatic particles

hi is a reinforcing and delimiting particle, corresponding to 'namely', 'alone'.

jiha is a comparative particle:

pita jiha = like father

jī, srī are added to proper names in very polite address.

tak = even

ta = the English expressions 'well, you see',
 'you know'

bhar = all

bhī, vī = even (then), too, as well

INTERJECTIONS

Some of the interjections used in address are: oe, he, ve; hi is used only when addressing a woman. As a rule, they are placed before a noun in the vocative case.

The following interjections express emotions of various kinds:

vah, vahi = joy

hãe hãe, kas = surprise, disbelief

hae, ui, uph, ha ha, šok = sorrow

canga = good!

bhala = good, fine! (approval)

cup = silence!

dure, dur dur = away with...! off with...!

behaya, besarm = shame!

oe ... husiar, xabardar = look out! be careful!

Syntax

THE SIMPLE SENTENCE

The subject

The subject in a Panjabi sentence is usually in the direct case. However, if the verbal predicate contains the perfective participle of a transitive verb then the subject is in the oblique case and followed by the postposition ne. If the subject is a first or second personal pronoun, ne is omitted but the pronominal subject still appears in the oblique case: e.g.

mãe kake de janm-din di xabar suṇi = I heard the news of
the birth of the child

tãe mae nu pustaka ditia han = you gave me books us ne mihnat kiti = he tried (made an

effort)

asa tinn mundia nu vekhia sī = we saw three boys
tusa ih kitaba parhīa han = you have read these

loka ne zor la ke phir dukana usar laia = the people made renewed efforts and built up the shops

The predicate

If the subject is in the direct case, the predicate agrees with it in person, gender and number: e.g.

mae patrika parhda ha = I read (am reading) the newspaper larkia baeth gia = the girls sat down

This is known as the subjective construction.

The objective construction is used when the predicate contains the perfective participle of a transitive verb, in which case the subject is in the oblique case, and the predicate agrees in gender and number with the direct object: e.g.

kheti vari de kamm vic unha ne haeran karanvali trakki kiti hae = in the field of agriculture they have made striking progress

If the predicate contains both a perfective participle and a direct object in the oblique case marked by a postposition, the verb is in the form of the masculine singular: e.g.

I saw your sister before the marriage This is known as the neutral construction.

If several subjects of the same grammatical gender govern a single predicate, the latter is in the form of the singular or plural of the gender to which the subjects belong. If the subjects are of differing genders, the predicate takes the gender of the subject closest to it in the sentence, or - less frequently - is put in the form of the masculine plural. The same rules apply for the agreement of the predicate with multiple objects in the objective construction: e.g.

is ghar vic do mard te tinn munde ikatthe hoe san =
two men and three boys assembled in this house
asa do munde te tinn kuria vekhia =
we saw two boys and three girls

is kamre vic tinn munde te do kuria ae han = three boys and two girls came into this room

The case may arise where one subject governs two or more predicates containing perfective participles of both transitive and intransitive verbs. In this case, the subject will appear either in the direct or the oblique case according to which type of participle is contained in the predicate closest to it (the subject); and each of the verbs will take its own due form irrespective of the form of the subject: e.g.

> uh utaria te cah di piali piti = he came down and drank a cup of tea

unha ne patrika parhi te gharo niklia = he finished reading the paper and went out of the house

Secondary components

1 The object. The object of a transitive verb is either in the direct case or - if it denotes a specific object - in the oblique case with the postposition nu: e.g.

uh citthi parhda hae = he reads a letter uh mae nu vekhda hae = he sees me

It is customary for animate nouns to be marked with nu.

2 The attribute. This may be an adjective, a participle or a numeral in $-\bar{a}$, and it agrees with the word qualified in gender, number and case (direct or oblique): e.g.

canqi pustak = good book

vadda ghar = big house

vadde gharo = from (out of) the big house)

Where one attribute relates to several nouns which differ in grammatical gender, the attribute agrees in gender with the noun nearest to it: e.g.

mere putt te dhi = my son and daughter

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Word order in the sentence

In the simple sentence the subject stands at the beginning and the predicate at the end: e.g.

harī ne gurmīt nu vekhia = Hari saw Gurmit The object usually precedes the predicate; the direct object follows the indirect: e.g.

sadi jamat ne ik munde nu kal apna manitar cun lia = yesterday our class picked a boy to be class monitor (prefect)

The attribute precedes the word qualified: e.g. uh kurup, patla larka si = he was an ugly, thin boy A predicative adjunct follows the word qualified and precedes the predicate: e.g.

kuri rondi hoi ghar a vari = weeping, the girl ran into the house

Spatial and temporal modifiers are placed between the subject and the predicate. Temporal modifiers usually precede spatial ones: e.g.

ik vidiarthi savere skul aia = in the morning one pupil came to school

These modifiers may also stand at the beginning of the sentence: e.g.

ajj us ne mittr nu vekhia = today he saw his friend Adverbial phrases of manner are placed between the predicate and the object: e.g.

mae us nu cangi tarha maria = I (f.) gave him a proper beating

The order of words as here described is normally retained in interrogative and exclamatory sentences, but may be changed for expressive reasons. If a word is to be particularly emphasised, it can move to the beginning of the sentence. Sometimes syntactic components may exchange their normal order: e.g.

uh nahī sī jaṇda = he knew absolutely nothing about it

In some cases, the predicate may precede the subject: e.g.

bahut sundar sī uh raṇī = the queen was very beautiful

COMPOSITE SENTENCE

The complex sentence

Two simple sentences can be united to form a complex sentence by means of conjunctions and connective words: e.g. sinama xatm ho gia te asi ghar mur pae = the film ended and we went home

The connective may not always be expressed.

The compound sentence

Word order in principal and subordinate clauses is the same as in simple sentences. It is usual for the subordinate clause with relative conjunctions to precede the principal clause.

An attributive subordinate clause is introduced by the pronoun jo (= which, that, who), or by the pronominal adjective jihra (= which). The corresponding component in the principal clause is the relative pronoun uh (= that, such a): e.g.

jis dukan vic mãe bâetha sa uh sital singh di hâe =
the shop in which I was sitting belongs to Sital Singh
mãe jihra naval kharidia uh cheti gumm ho gia =
the novel I bought soon got lost

If the word to which the subordinate clause refers is at the end of the principal clause, the subordinate clause may follow the latter: e.g.

ghar vic ik istrī aī jis da putt lapata ho gīa = into the house came the woman whose son was missing

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Sometimes the attributive subordinate clause is inserted into the principal clause immediately after the word governed by it: e.g.

uh giani jihra mae nu kal milia sade skul avega =
the scientist who met me yesterday will come to our school
A completive subordinate clause follows the principal clause
and is introduced by the conjunction ki: e.g.

us ne samjhia ki mae nu ih ciz cangi na lagi = he understood that this thing did not please me (that I did not like this thing)

Sometimes the word ki introduces direct speech, that is to say, it plays the part of inverted commas: e.g. us ne kiha ki mae cheti ghar vapas avaga =

he said: 'I'll go home quickly'

A subordinate clause of time or place is introduced by a relative adverb and is normally placed before the principal clause: e.g.

jado mae kake de janm din di xabar suni ta mae nu bahut xusi hoi = when I heard that the child was born, I felt a great joy

jitthe gall karo utthe apni izzat paeda karo =
where you deliver a speech you make yourself respected
A subordinate clause of cause follows the principal clause,
and is introduced by causal connectives: e.g.

mãe is lai nahi ja sakia ki mere pita ji bimar san =

I couldn't go for the reason that my father was ill

uh pas ho gia kiuki us ne mihnat kiti si =

he passed the examination because he studied very hard A subordinate clause of purpose usually follows the principal clause and is introduced by such conjunctions as ki and $\frac{2}{ta}$ jo (= so that): e.g.

cit de ke parho ta jo saphalata prapt kar sako = study diligently so as to be successful

A conditional subordinate clause is introduced by the conjunctions je (= if), agar (= if), which may, however, be ommitted. The link word in the main clause is ta, which may also be omitted: e.g.

tu saphalata prapt kar lawega je cit nu tika ke parhega = you will be successful if you (will) study diligently is tara karo ta thik hove = if you do so (like this), it will be right

Indicative, subjunctive and conditional forms may be used in conditional subordinate clauses, depending on the degree to which the conditions are real or unreal

A concessive subordinate clause is introduced by the conjunction bhave (= although): e.g.

phir vi uh dhokhebaz nahi bhave uh garib hae = although he is poor, he is not a cheat

Subordinate clauses of manner, comparison, degree and result follow the principal clause and are introduced by such conjunctions as jis tarha (= as), jinna (= (in) as much as), i, etc.: e.g.

jis tarha tusa akhia use tarha mae kita = I have done as you said

jinna cangiai karoge unni izzat paoge = in so far as you do good, in so far will you acquire fame (glory)

Specimen text

(From Nanak Singh, Adam-khor, Amritsar, 1953)

ਅਪਣੇ ਸੀਵਨ-ਸ਼ਾਬੀ ਨੂੰ ਘਰ ਵੜ੍ਹਦਿਆਂ ਹੀ ਵੇਖ ਕੇ ਸੁਲੌਚਨਾ ਨੇ ਫਟਕਾਰ ਪਾਈ। ਪਰ ਸ਼ਾਇਦ ਇੰਨੇ ਨਾਲ ਹੀ ਉਸ ਦਾ ਮਨ ਨਹੀਂ ਸੀ ਭਰਿਆ, ਉਹ ਅਸੇ ਹੋਰ ਵੀ ਬੜ੍ਹਾ ਕੁਝ ਕਹਿਣਵਾਲੀ ਸੀ, ਸਦ ਕਿ ਪਤੀ ਨੂੰ ਉਸ ਨੇ ਸਵੇਰੇ, ਘਰੋਂ ਨਿਕਲਣ ਤੋਂ ਪਹਿਲਾਂ ਦੁਹਰਾ ਤਿਹਰਾ ਕੇ ਇਕ ਲੰਮੀ ਲਿਸਟ ਗਿਣਾਈ ਸੀ ਚੀਜ਼ਾਂ ਲਿਆਉਣ ਲਈ। ਉਹ ਅਸ ਸਾਰੀ ਦਿਹਾੜੀ ਮੁੜ ਮੁੜ ਕੇ ਉਹਨਾਂ ਚੀਜ਼ਾਂ ਦੀ ਗਿਣਤੀ ਗਿਣਦੀ ਰਹੀ ਸੀ ਸੇਹੜੀਆਂ ਕਈਆਂ ਦਿਨਾਂ ਤੋਂ ਘਰ ਵਿਚ ਮੁੱਕੀਆਂ ਹੋਈਆਂ ਸਨ, ਤੇ ਨਾਲੋਂ ਨਾਲ ਪਤੀ ਉਤੇ ਕਚੀਚੀਆਂ ਵੱਟਦੀ ਰਹੀ ਸੀ। ਉਸ ਦੇ ਖ਼ਿਆਲ ਵਿਚ ਮਰਦ ਦਾ ਸਨਾਨੀ ਉਤੇ ਸਭ ਤੋਂ ਭਾਰੀ ਅਨਿਆਉਂ ਹੈ ਕਿ ਉਹ ਸਨਾਨੀ ਨੂੰ ਤਾਂ ਹਰ ਵੇਲੇ ਉਸ ਦੀਆਂ ਜ਼ਿੰਮੇਵਾਰੀਆਂ ਚਿੱਤਾ ਚਿੱਤਾ ਕੇ ਕੋਸਦਾ ਰਹਿੰਦਾ ਹੈ ਪਰ ਆਪਣੀਆਂ ਸਿੰਮੇਵਾਰੀਆਂ ਚਿੱਤਾ ਚਿੱਤਾ ਕੇ ਕੋਸਦਾ ਰਹਿੰਦਾ ਹੈ ਪਰ ਆਪਣੀਆਂ

TRANSCRIPTION

apņe jīvan-sathī nu ghar vardīa hī vekh-ke sulocana ne phatkar paī. par šaid inne nal hī us da man nahī sī bharīa, uh aje hor vī barā kujh kahinvalī sī, jad ki patī nu us ne savere gharo nikalan to pahīlā duhra tihra ke ik lammī list giņaī sī cīzā liaun laī. uh aj sarī diharī mur-mur-ke uhnā cīzā dī gintī giņdī rahī sī jehrīa kaīa dinā to ghar vic mukkīā hoīa san, te nalo-nal patī ute kacīcīā vattdī rahī sī. us de xial vic mard da zananī ute sabbh to bharī aniau hae ki

uh zanani nu ta har vele us dia zimmevaria citta-citta-ke kosda rahinda hae, par apnia zimmevaria to hameša akkha-miţi rakhda hae.

TRANSLATION

At the sight of her life-companion entering the house, Sulochana felt shocked. Evidently, even this (his return) did not bring satisfaction to her mind; now she meant to say far more to her husband than she had in the morning, when, before he left the house, she had given him a long list of all the things that had to be bought. Today, she had spent the whole day reckoning up, over and over again, all the things that had been lacking for some time now in the house, and at the same time getting angrier with her husband. It was her opinion that (as she saw it) the chief injustice in the relationship between man and woman lay in the fact that the man is continually abusing the woman, reminding her of her obligations while shutting his eyes to his own obligations.

VOCABULARY

apna = one's own (his, hers): reflexivepossessive pronoun

jīvan-sāthī = life companion (m.): determinative compound

 $\tilde{n}u = postposition$ for acc. and dat. case

ghar = into the house: locative case

vardia hi = adverbial participle from verb varna
(= to go)

vekh-ke = participle of vekhṇa (= to see, to look)

sulocana = proper name (f.)

ne = postposition indicating agent

75 Specimen text

phatkar = blow (f.)

pai = third person singular feminine past perfective of pauna (= to receive)

par = but: adversative conjunction

said = possibly, perhaps: adverb

inna = such a: pronominal adjective

nal = with, with the help of: postposition

hi = only, namely: emphatic particle

us = oblique case of third personal pronoun
uh (= he, it)

da = postposition of genitive case

man = mind, spirit (m.)

nahi = not: negative

bharia si = third person singular masculine of pluperfect of verb bharna (= to be filled up with, sated with, content with)

uh = direct case of third personal pronoun
he, she, it

aje = up to now, still: adverb of time

hor = still, more: adverb of manner

vi = even: particle

bara = big: adjective

kujh = some: indefinite pronoun

kahinvali = about to speak: participle of intention from kahina (= to speak)

jad ki = when: conjunction

savere = in the morning: adverb of time

gharo = from the house: ablative case

nikalan = oblique case of infinitive of nikalna (= appear, be revealed)

to pahila = before: compound postposition

duhra-tihra-ke = compound formed from the participles of

two verbs close to each other in meaning: duhrauna (= repeat) (speak for the second time) and tihrauna (= repeat) (say for the third time) plus one participial marker,

ik = one: cardinal number

lamma = long: adjective

list = list (f.)

ginai si = third person singular feminine pluperfect of ginauna (= cause to be counted, enumerate)

liaun = oblique case of infinitive of liauna (= bring)

lai = for, on behalf of: postposition

dihari = day (f.)

mur-mur-ke = again and again: adverb

ihna = oblique case plural of pronoun uh (= that, these)

ciza = oblique case plural of ciz (= thing (f.))

ginti = amount, quantity (f.)

gindi rahi si = verbal compound, past durative (continuous) of ginna (= count, reckon)

> jehria = which: relative adjectival pronoun, feminine plural

kaia = oblique case plural of indefinite pronoun

dina = oblique case plural of din (= day (f.))

to = postposition of ablative case

vic = in: postposition

mukkia hoia = compound perfective participle of mukkna (= be finished) in feminine plural form

> san = third person plural, simple past of auxiliary hona

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te = and: conjunction

nalo-nal = together with, along with: adverb

ute = on: postposition

kacicia = plural of kacici (= gnashing of teeth)

vattdi rahi si = verbal compound of durative (continuous) aspect of vattna (= to twist, roll, bind), plus auxiliary, in singular feminine

xial = thought, opinion (f.)

zanani = woman (f.)

bhari = heavy, big: variant of adjective bhara

aniau = injustice (f.)

hae = third person singular of present tense of auxiliary verb hona

ki = that: subordinating conjunction

har vele = continuously, all the time: adverb of

zimmevaria = plural of zimmevari (= responsibility, obligation (f.))

citta-citta-ke = reduplicated participle of cittauna (= to remind), expresses uninterrupted or repeated action

kosda rahinda hae = verbal compound of durative (continuous) aspect of kosna (= to scold, reprove) in third person masculine singular, present

hamesa = always: adverb

akkha-mītī = covering the eyes (f.): determinative compound

rakhda hae = third person singular masculine of present tense of rakhina (= to place, put, hold)

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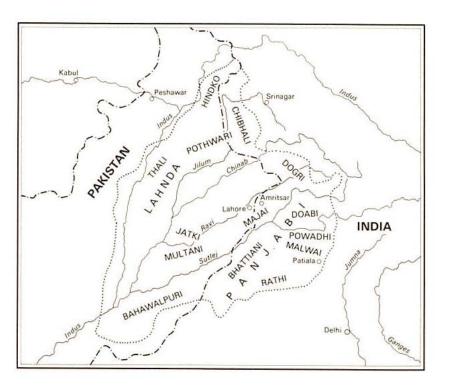
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LANGUAGES OF ASIA AND AFRICA

- 1 The Swahili Language
- 2 The Panjabi Language
- 3 The Languages of South Asia
- 4 The Polynesian Languages
- 5 The Hausa Language