4.3.1 Cardinal numbers from 1 to 10

The most usual system of numeral lexemes from 1 to 10 is given under (I); then follows the same series without the ubiquitous -si suffix under (II). No. (III) is an alternative way of counting as used in several village dialects. (IV) and (V) are variants of (I) and (III), respectively.

```
(V) (= dialect of
                                  (III)
                                            (IV)
     (I)
                        (II)
                                                         Ramgaon Pyt.)
     thik, lotthik,
1
                        thik
       loccha, locha
2
     nechi, necchi
                        nεt
3
     sumsi
                        sum
4
     li•si
                        li.
                        ŋa·, na·
5
     na·si, na·si
6
                        tuk
     tuksi
```

```
(V)
                                (III)
                                         (IV)
     (I)
                      (II)
                                                    yechi
                                         nu•si
7
                      nu•
                                yεchi
     nu•si
                      yet, et phansi
                                         phansi
                                                    phansi
     yechi, echi
8
                                         ibo•ŋ
                                                    nu•si
     phansi
                      phaŋ
                                ibo•ŋ
9
                       thibo n
                                thibo'ŋ
                                         thibo • ŋ
                                                    thibo n
10
     thibo • ŋ
         Cardinal numbers from 11-1000
4.3.2
11
     thik-thik
12
     thik-nechi, thik-net
13
     thik-sumsi, thik-sum
     etc.
20
     nibo'n
     nibo•ŋaŋ-thik, nɛtthik
21
22
     nibo nan-necchi, netnet
30
     sumbo n
31
     sumbo nan-thik, sum-thik
40
     libo'n
50
     nabo'n, nabo'n
     (unusual)
60
70
     (unusual)
80
     (unusual)
     (unusual)
90
     kip-thik, thikkip, kugipthik (ku- = 3rd sg.poss.pr.)
```

1,000 henchin

Limbu primers published in India quote the short forms from 11 to 99 for all numbers. They count units to the power of ten upto 10^{18} using the Limbu lexical stock (!). The full hundreds may still be used in remote areas or by old people. It happens, however, that several numbers such as negip, nigip (originally 200), ligip (400), nagip (500), phangip (900) have switched their original values and are now used as the corresponding decade numbers 20, 40, 50, and 90 (a fact already observed 80 years ago, cf. Linguistic Survey of India). The original decade numbers have vanished from the counting system such that a hybrid transitional stage results as follows (data from Syabrumba Pāncayat):

20 negip, 21 nethik, 30 sumboʻn, 40 ligip, 50 nagip, 90 phangip, 100 kipthik.

It also happens that the original root for 100, i.e., kip, is replaced by the number that originally is 1,000 (henchin). In Olane Pyt. of Panchthar 100 was rendered by one informant as thik-henchin.

4.3.3 Ordinal numbers

There is no separate set of ordinal numbers starting with 'first, second, third,...'. 'The first' is expressed as 'the one in front, that one which is in front'; the basic lexeme used in this construction is togan where -an is a directional marker. 'The second' is rendered as 'the middle one' = $(ku-)lummo^2ba$ (lit. the one / that which is in (his/her/its) middle). The ordinal numbers are conceptually replaced by lexemes which are based on spatial orientation and can be grouped to antonymous pairs such as upper vs. lower, front vs. back, right vs. left. Examples:

toganba lun Lit. The stone in front (= conceptually equivalent to 'the first stone')

kudzəndhanba lun Lit. The upper stone (= the first stone) kulummo $^{\circ}$ ba lun Lit. The middle/central stone (= the second stone)

kusi ganba lun Lit. The lower stone (= the third stone)

4.3.4 Distributive numerals

1 each loccha-loccha, thik-thik, loloccha, thithik

2 each necchi-necchi, nenecchi, netnecchi

3 each sumsi-sumsi, sumsumsi

4 each li·si-li·si, lilisi

5 each na·si-na·si, nanasi

All other distributive numerals exist only in their fully reduplicated forms (tuksi-tuksi, etc.).

4.3.5 Multiplicative numerals

They are based on constructs entailing the suffix $-1\epsilon\eta$ 'times':

thit-len Once
necchilen Twice
sum-len Thrice
lilen Four times, etc.

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