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Appendix I

Dataset used for Phoneme inventory

Phoneme inventory of Chokri (Chapter 2)

Consonant: Plosives

Phoneme	Word	Chokri word	Gloss
/p/	/pa/	pa	Pluck
/p ^h /	/p ^h a/	pha	Tie
/b/	/ba/	ba	Sit
/t/	/ta/	ta	Chew
/t ^h /	/t ^h a/	tha	Stand
/d/	/da/	da	Cut
/k/	/ka/	ka	Loss
/k ^h /	/k ^h a/	kha	Throw
/g/	/ga/	ga	Winnowing

3. vāpè pá sī sǎ́ sǎ́-tē
 Vapü pa si sa sü-te
 Once again pluck say again-IMP
 ‘Say pa again’

4. vāpè p^há sī sǎ́ sǎ́-tē
 Vapü pha si sa sü-te
 Once again tie say again- IMP
 ‘Say pha again’

5. vāpè bá sī sǎ́ sǎ́-tē
 Vapü ba si sa sü-te
 Once again sit say again- IMP
 ‘Say ba again’

6. vāpè tá sī sǎ́ sǎ́-tē
 Vapü ta si sa sü- IMP

- Once again run say again-decl
‘Say ta again’
7. vāpə t^hà sī sǎ́ sǎ́-tē
Vapū tha si sa sü-te
Once again stand say again-IMP
‘Say tha again’
8. vāpə dá sī sǎ́ sǎ́-tē
Vapū da si sa sü-te
Once again chop say again-IMP
‘Say da again’
9. vāpə kà sī sǎ́ sǎ́-tē
Vapū ka si sa sü-te
Once again loss say again-IMP
‘Say ka again’
10. vāpə k^hà sī sǎ́ sǎ́-tē
Vapū kha si sa sü-te
Once again throw say again-IMP
‘Say kha again’
11. vāpə gǎ́ sī sǎ́ sǎ́-tē
Vapū ga si sa sü-te
Once again winnow say again-IMP
‘Say ga again’

Nasals

Phoneme	Word	Chokri word	Gloss
/m/	/ma/	ma	Grow
/m ^h /	/m ^h a/	mha	Things
/n/	/natʃɛ/	nace	Sun
/n ^h /	/n ^h a/	nha	Grass
/ŋ/	/ŋane/	ngane	Infant

/ɲ/	/ɲɔ/	nyo	To run over
/ɲ ^h /	/ɲ ^h ɔ/	nhyo	Mop with mud

12. vāpè mà sī sǎ́ só-tē
 Vapü ma si sa sü-te
 Once again grow say again-IMP
 ‘Say ma again’

13. vāpè m̥^há sī sǎ́ só-tē
 Vapü mha si sa sü-te
 Once again thing say again-IMP
 ‘Say mha again’

14. vāpè nǎcé sī sǎ́ só-tē
 Vapü nace si sa sü-te
 Once again sun say again-IMP
 ‘Say nace again’

15. vāpè n̥^há sī sǎ́ só-tē
 Vapü nha si sa sü-te
 Once again grass say again-IMP
 ‘Say nha again’

16. vāpè ŋǎñě sī sǎ́ só-tē
 Vapü ngane si sa sü-te
 Once again infant say again-IMP
 ‘Say ngane again’

17. vāpè ɲò sī sǎ́ só-tē
 Vapü nyo si sa sü-te
 Once again run over say again-IMP
 ‘Say nyo again’

18. vāpə ɲʰə sī sǎ́ só-tē
 Vapü nhyo si sa sü-te
 Once again mop say again-IMP
 ‘Say nhyo again’

Fricatives and Affricates

Phoneme	Word	Chokri word	Gloss
/f/	/fə/	fü	Fish
/v/	/və/	vü	Beat
/tʃ/	/tʃə/	cü	call
/tʃʰ/	/tʃʰə/	chü	dig
/dʒ/	/dʒə/	jü	water

19. vāpə fǎ sī sǎ́ só-tē
 Vapü fü si sa sü-te
 Once again fish say again-IMP
 ‘Say fü again’

20. vāpə vǎ sī sǎ́ só-tē
 Vapü vü si sa sü-te
 Once again beat say again-IMP
 ‘Say vü again’

21. vāpə tʃǎ sī sǎ́ só-tē
 Vapü cü si sa sü-te
 Once again call say again-IMP
 ‘Say cü again’

22. vāpə tʃʰǎ sī sǎ́ só-tē
 Vapü chü si sa sü-te
 Once again dig say again-IMP
 ‘Say chü again’

23. vāpə dʒǎ sī sǎ́ só-tē
 Vapü jü si sa sü-te

Once again water say again-IMP
 ‘Say jü again’

Lateral, approximants and rhotics

/l/	/lə/	lü	think
/ɾ/	/mērā/	mera	bird
/ɽ/	/mɛɽa/	merha	basket
/w/	/awu/	awu	we
/j/	/ji/	yi	field

24. vāpə lǝ sī sǎ́ só-tē
 Vapü lü si sa sü-te
 Once again think say again-IMP
 ‘Say lü again’

25. vāpə mērā sī sǎ́ só-tē
 Vapü mera si sa sü-te
 Once again bird say again-IMP
 ‘Say mera again’

26. vāpə mɛɽā sī sǎ́ só-tē
 Vapü merha si sa sü-te
 Once again basket say again-IMP
 ‘Say merha again’

27. vāpə āwú sī sǎ́ só-tē
 Vapü awu si sa sü-te
 Once again we say again-IMP
 ‘Say awu again’

28. vāpə jī sī sǎ́ só-tē
 Vapü yi si sa sü-te
 Once again field say again-IMP

‘Say yi again’

Vowel

Vd_V				Vl_V		
/i/	/bi/	pi	Yam	/pi/	pi	Head
/ɛ/	/bɛ/	pe	To wear shawl	/pɛ/	pe	Mushroom
/a/	/da/	da	To cut meat	/ta/	ta	Run
/ɔ/	/dɔ/	do	Weave	/kɔ/	ko	Hatch
/u/	/du/	du	stuck	/ku/	ku	To go up
/ə/	/bə/	bü	To cut hair	/pə/	pü	take
/ə/	/bə/	bü	To play (with dirt)	/pə/	pü	To carry on back

29. vāpə bí sī sá sǎ-tē
 Vapü bi si sa sü-te
 Once again yam say again-IMP
 ‘Say bi again’

30. vāpə bǎ sī sá sǎ-tē
 Vapü be si sa sü-te
 Once again wear say again-IMP
 ‘Say be again’

31. vāpə dá sī sá sǎ-tē
 Vapü da si sa sü-te
 Once again chop say again-IMP
 ‘Say da again’

32. vāpə dǎ sī sá sǎ-tē
 Vapü do si sa sü-te
 Once again weave say again-IMP

‘Say do again’

33. vāpè	dù	sī	sá só-tē
Vapü	du	si	sa sü-te
Once again	stuck	say	again-IMP
‘Say du again’			

34. vāpè	bō	sī	sá só-tē
Vapü	bü	si	sa sü-te
Once again	cut	say	again-IMP
‘Say bü again’			

35. vāpè	bō	sī	sá só-tē
Vapü	bü	si	sa sü-te
Once again	play	say	again-IMP
‘Say bü again’			

36. vāpè	pí	sī	sá só-tē
Vapü	pi	si	sa sü-te
Once again	head	say	again-IMP
‘Say pi again’			

37. vāpè	pě	sī	sá só-tē
Vapü	pe	si	sa sü-te
Once again	mushroom	say	again-IMP
‘Say pe again’			

38. vāpè	tá	sī	sá só-tē
Vapü	ta	si	sa sü-te
Once again	run	say	again-IMP
‘Say ta again’			

39. vāpè	kò	sī	sá só-tē
Vapü	ko	si	sa sü-te

Once again hatch say again-IMP
 ‘Say ko again’

40. vāpè kū sī sá só-tē
 Vapü ku si sa sü-te
 Once again climp up say again-IMP
 ‘Say ku again’

41. vāpè p̄ sī sá só-tē
 Vapü pü si sa sü-te
 Once again take say again-IMP
 ‘Say pü again’

42. vāpè ɸè sī sá só-tē
 Vapü pü si sa sü-te
 Once again carry say again-IMP
 ‘Say pü again’

Appendix II

Dataset used for tonal inventory in Chokri

Tone (Chapter 3)

Chü series		
[tʰǎ]	chü	disgusting
[tʰə]	chü	dig
[tʰǎ]	chü	Sweep and collect
[tʰə]	chü	fetch
[tʰǎ]	chü	bangle

pü series		
[pǎ]	pü	fat
[pə]	pü	toothfall
[pǎ]	pü	Take
[pə]	pü	One
[pǎ]	pü	bridge

sü series		
[sǎ]	sü	To dip
[sə]	sü	tree
[sǎ]	sü	block
[sə]	sü	cold
[sǎ]	sü	three

so series		
[sǎ]	so	sow
[sə]	so	dry
[sǎ]	so	To shake
[sə]	so	count
[sǎ]	so	Younger sibling

ta series		
[táʼ]	ta	To splash
[tá]	ta	run
[tā]	ta	chew
[tâ]	ta	walk
[tã]	ta	mouth

elü series		
[ēlʹó]	elü	rest
[ēlʹó]	elü	Wood worm
[ēlʹō]	elü	pinch
[ēlʹè]	elü	inward
[ēlʹō]	elü	warmth

melü series		
[mēlʹó]	melü	suspect
[mēlʹó]	melü	move
[mēlʹō]	melü	believe
[mēlʹè]	melü	tie
[mēlʹō]	melü	To heat

meza series		
[mēzǎʼ]	meza	To style (hair)
[mēzǎ]	meza	Thank you
[mēzā]	meza	Friend
[mēzà]	meza	catch
[mēzǎ]	meza	weak

Appendix III

Dataset used for the analysis of Morphophonology of tone

Morphophonology of tone in Chokri (Chapter 3)

-kō [plural]

43. [pʰ] (fat)

bōlā hīhī thēmà pʰ-kō sʰ-hò-tē

Bola hihi thüma pūko sühote

Shirt this people fat-PL wear-NEG-PRF

‘this shirt won’t fit fat people’

vāpè pʰ-kō sī sʰsʰ-tē

Vapü pü-ko si sasüte

Once again carry-PL say again-IMP

‘Say pü-ko again’

44. [sʰ] (wood)

sʰ-kō-tsə pʰ hītʃhī pʰērī-tē

Sü-ko-tsü pü hichehi pheri-te

Wood-PL DEF take here come-IMP

‘bring those trees/woods here’

vāpè sʰ-kō sī sʰsʰ-tē

Vapü sü-ko si sasü-te

Once again wood-PL say again-IMP

‘Say sü-ko again’

45. [mērā] (bird)

mērā-kō-pó tāhā tì-hì-tē

Mera-ko-po taha ti-hi-te

Bird-PL-TOP grain eat-NEG-T-IMP

‘Don’t let the birds eat the grains’

vāpè p’ó-kō sī sásó-tē

Vapü mera-ko si sasü-te

Once again bird-PL say again-IMP

‘Say mera-ko again’

46. p^hēpfə (shoe)

p^hēpfə-kō-tsə k^hàá-tē

Phepfü-ko-tsü kha te

Shoe-PL-DEF throw-IMP

‘Throw those shoes away’

vāpè p^hēpfə-kō sī sásó-tē

Vapü phepfü-ko si sasü-te

Once again shoe-PL say again-IMP

‘Say phepfüko again’

47. tʰɔ̃ (bangle)

nó tʰɔ̃-kɔ̃-tsə pɔ̃ə-tē
 No chü-ko-tsü pü te
 2SG bangle-PL-DEF take-IMP
 ‘You take the bangles’

vāpə tʰɔ̃-kɔ̃ sī sá'sá-tē
 Vapü chü-ko si sasü-te
 Once again shoe-PL say again-IMP
 ‘Say chü-ko again’

-ní [dual]**48. [pʰ] (fat)**

bōlā hīhī thēmà pʰ-ní sʰ-hò-té
 Bola hihi thüma pü-ni sü-ho-te
 Shirt this people fat-DUAL wear-NEG-IMP
 ‘this shirt won’t fit the two fat people’

vāpə pʰ-ní sī sá sá-tē
 Vapü pü-ni si sa sü-te
 Once again carry-PL say again-IMP
 ‘Say pü-ni again’

49. [sʰ] (wood)

sʰ- ní tsə pʰ hītʃéhī pʰērī-tē

Sü-ni tsü pü hichehi pheri-te
 Wood-DL DEF take here come-IMP
 ‘bring those two woods here’

vāpè sǎ-ní sī sǎsǎ-tē
 Vapü sü-ni si sasü-te
 Once again wood-DL say again-IMP
 ‘Say süko again’

50. [mērā] (bird)

mērā-ní-pó tāhā tì-hì-tē
 Mera-ni-po taha ti-hi-te
 Bird-DL-TOP grain eat-NEG-IMP
 ‘Don’t let the two birds eat the grains’

vāpè pǎ-ní sī sǎsǎ-tē
 Vapü mera-ni si sasü-te
 Once again bird-DL say again-IMP
 ‘Say mera-ni again’

51. [p^hēpfə] (shoe)

p^hēpfə-ní-tsə k^hǎǎ-tē
 Phepfü-ni-tsü kha te
 Shoe-DL-DEF throw-IMP

‘Throw those shoes away’

vāpə̀	p ^h ēpfə̀-ní	sī	sá sǎ-tē
Vapü	phepfü-ni	si	sa sü-te
Once again	shoe-DL	say	again-IMP

‘Say phepfüni again’

52. [tʰǎ] (bangle)

nó	tʰǎ-ní-tsə̀	pə̀ə-tē
No	chü-ni-tsü	pü-te
2SG	bangle-DL-DEF	take-IMP

‘You take the two bangles’

vāpə̀	tʰǎ-ní	sī	sá sǎ-tē
Vapü	chü-ni	si	sa sü-te
Once again	shoe-DL	say	again-IMP

‘Say chü-ni again’

-hì [negation]

53. [tǎ] (to splash water)

dʒǎ	tǎ-hì-tē
jü	ta-hi-te
water	splash-NEG-IMP

‘Dont splash water’

vāpə	tá-hì	sī	sǎ só-tē
Vapü	ta-hi	si	sa sü-te
Once again	splash-NEG	say	again-IMP

‘Say ta-hi again’

54. [tá] (run)

tsətʃé tá-hì-tē

Tsüce ta-hi-te

There run-NEG-IMP

‘Don’t run there’

vāpə	tá-hì	sī	sǎsǎ-tē
Vapü	ta-hi	si	sasü-te
Once again	run-NEG	say	again-IMP

‘Say ta-hi again’

55. [tā] (chew)

tsə tā-hì-tē

Tsü ta-hi-te

There chew-NEG-IMP

‘Don’t chew that’

vāpə	tā-hì	sī	sásó-tē
Vapü	ta-hi	si	sasü-te
Once again	chew-NEG	say	again-IMP

‘Say ta-hi again’

56. [tə] (walk)

tsətʃé	tə-hì-tē
Tsüce	ta-hi-te
There	walk-NEG-IMP

‘Don’t walk there’

vāpə	tə-hì	sī	sásó-tē
Vapü	ta-hi	si	sasü-te
Once again	walk-NEG	say	again-IMP

‘Say ta-hi again’

57. [mētʃ] (suck)

tsə	mētʃ-hì-tē
Tsü	metü-hi-te
That	suck-NEG-IMP

‘Don’t suck that’

vāpə	mētʃ-hì	sī	sásó-tē
Vapü	metü-hi	si	sasü-te

Once again suck-NEG say again-IMP

‘Say metü-hi again’

Vá [present progressive]**58. [tá] (to splash water)**

í dzó tá'-vá

i jü ta-va

1SG water splash-PROG

‘I am splashing water

vāpè tá'-vá sī sǎ só-tē

Vapü ta-va si sasü-te

Once again splash-PROG say again-IMP

‘Say ta-va again’

59. [tá] (run)

í tá'-vá

i ta-va

1SG run-PROG

‘I am running’

vāpè tá'-vá sī sǎsǎ-tē

Vapü ta-va si sasü-te

Once again run-PROG say again-IMP

‘Say ta-va again’

60. [tā] (chew)

Í tā-vá

i ta-va

1SG run-PROG

‘I am chewing’

vāpə tā-va sī sǎ só-tē

Vapü ta-va si sa sü-te

Once again chew-PROG say again-IMP

‘Say ta-va again’

61. [tā-] (walk)

í tā-vá

i ta-va

1SG walk-PROG

‘I am walking’

vāpə tā-vá sī sǎ só-tē

Vapü ta-va si sa sü-te

Once again walk-PROG say again-IMP

‘Say ta-va again’

62. [mētǎ] (suck)

í mētǎ-vá

i metü-va

1SG run-PROG

‘I am sucking’

vāpə mēt̪ə-vá sī sá só-tē

Vapü metü-va si sa sü-te

Once again suck-PROG say again-IMP

‘Say metü-va again’

Mē- (causative)**63. [trá] (drink)**

dʒó mē-trá-só-tē

jü me-tra-sü-te

water CAUS-drink-PRT-IMP

‘make (them/him/her) drink water’

vāpə mē-trá sī sǎ só-tē

Vapü me-tra si sa sü-te

Once again CAUS-drink say again-IMP

‘Say me-tra again’

64. [tá] (run)

tīvī mē-tá-só-tē

TV me-ta-sü-te

water CAUS-run-PRT-IMP

‘make TV run’ (turn on the television)

vāpə mē-tá sī sǎ só-tē

Vapü me-ta si sasü-te

Once again CAUS-run say again-IMP

‘Say me-ta again’

65. [tì] (eat)

lōvā mē-tì-só-tē

luva me-ti-sü-te

food CAUS-eat-PRT-IMP

‘make (them/him/her) eat food’

vāpè mē-tì sī sǎ́ só-tē

Vapü me-ti si sasü-te

Once again CAUS-eat say again-IMP

‘Say me-ti again’

66. [tʰà] (stand)

pō mē-tʰà-só-tē

pü me-tha-sü-te

take CAUS-stand-PRT-IMP

‘make (it) stand’

vāpè mē-tʰà sī sǎ́ só-tē

Vapü me-tha si sasü-te

Once again CAUS-stand say again-IMP

‘Say me-tha again’

67. [bá] (sit)

pō mē-bá-só-tē

pü me-ba-sü-te

take CAUS-sit-PRT-IMP

‘make (it) sit’

vāpè mē-bá sī sǎ só-tē

Vapü me-ba si sasü-te

Once again CAUS-sit say again-IMP

‘Say me-ba again’

Thē- [nominalizer]**68. [bá] (sit)**

nó t^hē-bá-lū bá-tē

no the-ba-lu ba-te

2SG NOM-sit-LOC sit-IMP

‘you sit on the seat’

vāpè t^hē-bá sī sá sá-tē

Vapü the-ba si sasü-te

Once again NOM-sit say again-IMP

‘Say theba again’

69. [bá] (to defecate)

nó t^hē-bǎ ēdè-té

no the-bü edü-te

2SG NOM-defecate step-PRF

‘you step on feces’

vāpè t^hē-bǎ sī sásá-tē

Vapü thebü si sasü-te

Once again NOM-defecate say again-IMP

‘Say thebü again’

70. [dʒɔ́] (bless)

ú-kō tʰē-dʒɔ́ tʃʰɔ́-tò-hō

u-ko the-jo cho-to-ho

1-PL NOM-bless ask-FUT-FUT.IMP

‘We shall ask blessing’

vāpè tʰē-dʒɔ́ sī sá'sá-tē

Vapü the-jo si sasü-te

Once again NOM-bless say again-IMP

‘Say thejo again’

71. [ɾɔ́] (respect)

ú-kō mōtō tʰē-ɾɔ́ kʰà ú-kōmōtʰá-ō tsə mòʃə

u-ko mütü the-rho kha u-kumutha-o tsu moshü

1-PL all NOM-respect with 1-teacher-DEF give must

‘we must pay respect to our teacher’

vāpè tʰē-ɾɔ́ sī sá sá-tē

Vapü the-rho si sasü-te

Once again NOM-respect say again-IMP

‘Say therho again’

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1. Gogoi, T., Tetseo, S., and Gope, A. (2023). The Phonetics of Downtrends in Chokri. Radek Skarnitzl & Jan Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences*. Guarant International, Prague, pp. 1628-1632, ISBN 978-80-908 114-2-3 <https://guarant.cz/icphs2023/948.pdf>.