# Malayalam

## Range: 0D00-0D7F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 11.0* 

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.

See http://www.unicode.org/charts/PDF/Unicode-11.0/ for charts showing only the characters added in Unicode 11.0.

See http://www.unicode.org/Public/11.0.0/charts/ for a complete archived file of character code charts for Unicode 11.0.

## Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 11.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 11.0, online at http://www.unicode.org/versions/Unicode11.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See http://www.unicode.org/ucd/ and http://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See http://www.unicode.org/charts/fonts.html for a list.

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See http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

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	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0	<u>்</u>	ഐ	O 0D20	<b>O</b>	<b>ി</b>		<b>9</b>	<u>J</u> U
1	ن ٥		0D21	OD31	ာ OD41		0D61	OD71
2	<b>္ဝ</b>	<b>3</b>	0D22	OD32	ာ 0D42		္ က <sub>0D62</sub>	0D72
3	<b>ः</b> 0D03	<b>633</b>	<b>ണ</b>	<b>2</b> 0D33	<b>္ဌ</b>		<u>ം</u> ത	<b>o</b>
4		<b>6</b> 90	OD24	<b>9</b> 0D34	ു <sub>0D44</sub>	<b>b</b> 0D54		<b>3</b>
5	(M) OD05	<b>6</b>	0D25	OD35		<b>©</b> 0D55		ൺ <sub>0D75</sub>
6	(B) 0006	<b>ഖ</b> <sub>0D16</sub>	<b>3</b> 0D26	<b>O</b>	<b>െ</b> 0D46	<b>₹</b>	O 0D66	0D76
7	<u>ണ</u>	<b>O</b>	<b>W</b>	<b>a</b>	<b>©</b>	ာ	<b>Ω</b>	<b>ഹ</b> ം
8	ഈ	0D18	OD28		<b>െ</b> <sub>0D48</sub>	_	<b>Q</b>	)D78
9	<u>9</u>	63 0D19	on on on on on on on on on on on on on o	0D36 0D39	0046	0D59	OD69	0D76
Α	ഊ	ച	പ	Ļ	ော	മ	ф	ൺ
В	0D0A	0D1A <b>2</b> 0	0D2A	OD3A	COS	0D5A	OD6A	0D7A
С	0D0B	0D1B	<sub>ордв</sub>		<sup>0D4B</sup> ൌ	0D5B <b>○</b>	0D6B	ортв <b>З</b>
D	0D0C	0D1C	0D2C	OD3C	OD4C	)D5C	0D6C <b>6</b>	OD7C
E	എ	odid om	0D2D	OD3D	0D4D	0D5D	0D6D	0D7D
F	ODOE	OD1E S	0D2E	<sup>0D3E</sup>	0D4E	0D5E • <b>⊘</b> •	0D6E	од7E
	0D0F	0D1F	0D2F	0D3F	0D4F	0D5F	0D6F	0D7F

Variou	s si	gns	0D2A	പ	MALAYALAM LETTER PA
0D00	ំ	MALAYALAM SIGN COMBINING ANUSVARA	0D2B	ഫ	MALAYALAM LETTER PHA
		ABOVE	0D2C	ബ	MALAYALAM LETTER BA
0D01	Ö	MALAYALAM SIGN CANDRABINDU	0D2D	ß	MALAYALAM LETTER BHA
0D02	ಂ	MALAYALAM SIGN ANUSVARA	0D2E	2	MALAYALAM LETTER MA
		<ul> <li>used in Prakrit language texts to indicate gemination of the following consonant</li> </ul>			<ul> <li>also used to denote the fraction one eightieth (kaani)</li> </ul>
0D03	ះ	MALAYALAM SIGN VISARGA	0D2F	യ	MALAYALAM LETTER YA
Indone	nd	ent vowels	0D30	o	MALAYALAM LETTER RA
			0D31	0	MALAYALAM LETTER RRA
0000		MALAYALAM LETTER A	0D32	ല	MALAYALAM LETTER LA
	ആ	MALAYALAM LETTER AA	0D33	9	MALAYALAM LETTER LLA
	ഇ	MALAYALAM LETTER I	0D34	·φ	MALAYALAM LETTER LLLA
		MALAYALAM LETTER II			= zha
	ഉ	MALAYALAM LETTER U	0D35	ΩI	MALAYALAM LETTER VA
	ഊ	MALAYALAM LETTER UU	0D36	ശ	MALAYALAM LETTER SHA
	8	MALAYALAM LETTER VOCALIC R			= soft sha
	ത	MALAYALAM LETTER VOCALIC L	0D37	ഷ	MALAYALAM LETTER SSA
	$\square$	<reserved></reserved>			= sha
0D0E	എ)	MALAYALAM LETTER E	0D38	സ	MALAYALAM LETTER SA
0D0F a	ഏ	MALAYALAM LETTER EE	0D39	aΩ	MALAYALAM LETTER HA
0D10 ഒ	ഐ	MALAYALAM LETTER AI	0D3A	ㄴ	MALAYALAM LETTER TTTA
0D11 (		<reserved></reserved>		'	• historic use only
0D12	<u>.</u>	MALAYALAM LETTER O	V:-	4	•
0D13	ഓ	MALAYALAM LETTER OO			nape viramas
0D14 6	ഔ	MALAYALAM LETTER AU	0D3B	٥.	MALAYALAM SIGN VERTICAL BAR VIRAMA
Consor	nan	<b>*</b> c	0D3C	഼	MALAYALAM SIGN CIRCULAR VIRAMA
			Addit	ion f	for Sanskrit
		omanizations are shown as aliases for some letters	0D3D	1.	MALAYALAM SIGN AVAGRAHA
-		eir identity.		,	= praslesham
	ക	MALAYALAM LETTER KA	Dono	ndor	'
	ഖ	MALAYALAM LETTER KHA	-		nt vowel signs
	S	MALAYALAM LETTER GA	0D3E	ാ	MALAYALAM VOWEL SIGN AA
	ഘ	MALAYALAM LETTER GHA	0D3F		MALAYALAM VOWEL SIGN I
0D19	ഘ ങ	MALAYALAM LETTER NGA	0D40	ា	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II
0D19		MALAYALAM LETTER NGA MALAYALAM LETTER CA	0D40 0D41	ា	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U
0D19 0D1A	ങ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha	0D40 0D41 0D42	ា	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU
0D19 0D1A	ങ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA	0D40 0D41 0D42 0D43	<b>ീ</b> ു	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R
0D19 0D1A 0D1B	ഷ ച ഷ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha	0D40 0D41 0D42 0D43 0D44	ീ ു ൂ ൃ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU
0D19 0D1A 0D1B 0D1C	ജ ച ഛ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA	0D40 0D41 0D42 0D43 0D44 0D45	ា ូ ូ ្វ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved></reserved>
0D19 0D1A 0D1B 0D1C 0D1D	ഷ ച ഷ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA	0D40 0D41 0D42 0D43 0D44	ា ូ ូ ្វ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E</reserved>
0D19 0D1A 0D1B 0D1C 0D1D	ജ ച ഛ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA	0D40 0D41 0D42 0D43 0D44 0D45 0D46	ീ ു ൃ ൃ ത്ര	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant</reserved>
OD19 OD1A OD1B OD1C OD1D of OD1E	യ ച ച ങ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha	0D40 0D41 0D42 0D43 0D44 0D45	ീ ു ൃ ൃ ത്ര	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN EE</reserved>
OD19 OD1A OD1B OD1C OD1D o OD1E	യ ച ച ങ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA	0D40 0D41 0D42 0D43 0D44 0D45 0D46	ീ ു ൃ ൃ ത്ര	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant</reserved>
OD19 OD1A OD1B OD1C OD1D o OD1E OD1F	ങ ച ഛ ജ ഝ ഞ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta	0D40 0D41 0D42 0D43 0D44 0D45 0D46	ീ ു ൃ ൃ ©	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F	ങ ച ഛ ജ ഝ ഞ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA	0D40 0D41 0D42 0D43 0D44 0D45 0D46	ീ ു ൃ ൃ ©	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20	ങ ച ഛ ജ ഡ ഞ ട	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47	ീ ു ൂ ൂ െ േ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN EE • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20	ങ ച ഛ ജ ഝ ഞ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47	ീ ു ൃ ൃ െ െ േ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN EE • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant dependent vowel signs</reserved>
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21	ങ ച ച ജ ഡ ഞ ട ം	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D486	ീ ു ൂ ൃ െ െ അ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21	ങ ച ഛ ജ ഡ ഞ ട	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D486 <b>Two-</b>	ീ ു ൂ ൃ െ േ മേ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <pre><reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN EE • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both consonant; they follow the consonant in logical</reserved></pre>
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21 0D22	ങ ച ച ജ ഡ ഞ ട ം ഡ	MALAYALAM LETTER NGA MALAYALAM LETTER CA  = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b>   <i>These</i> <i>sides</i> 6 <i>order</i> ,	ി ു ൂ ൂ െ േ മേറെ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21 0D22	ങ ച ച ജ ഡ ഞ ട ം ഡ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b>   <i>These</i> <i>sides</i> 6 <i>order</i> ,	ി ു ൂ ൂ െ േ മേറെ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing. MALAYALAM VOWEL SIGN O
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23	ങ ച ജ ഡ ഞ ട ഠ ഡ ഷ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൂ ം ം ം o o o o o o o o o o o o o o o	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  ■ 0D46 00D3E 000</reserved>
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21 0D22 0D23	ങ ച ച ജ ഡ ഞ ട ം ഡ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൂ ം ം ം o o o o o o o o o o o o o o o	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  = 0D46</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24	ങ ച ജ ഡ ഞ ട ഡ ഷ അ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൃ ്യ ഉ െ ം ം ം vowe of the and െ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  = 0D46
0D19 0D1A 0D1B 0D1C 0D1D 0D1E 0D1F 0D20 0D21 0D22 0D23 0D24	ങ ച ജ ഡ ഞ ട ഠ ഡ ഷ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TTA = tha MALAYALAM LETTER TTA = tha MALAYALAM LETTER THA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൃ ്യ ഉ െ ം ം ം vowe of the and െ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant  dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  = 0D46</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25	ങച ച യയ ഞ ട ം ഡ അ ത ന	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൃ ്യ ഉ െ ം ം ം vowe of the and െ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  = 0D46
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25	ങ ച ജ ഡ ഞ ട ഡ ഷ അ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൃ ്യ ഉ െ ം ം ം vowe of the and െ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR MALAYALAM VOWEL SIGN VOCALIC RR
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25  OD26	ങച ചര ജ യയ ഞ ട ഠ ഡ അ ത ഥ ദ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DA = soft da	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൃ ്യ ഉ െ ം ം ം vowe of the and െ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR  MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both e consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  = 0D46
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25  OD26	ങച ച യയ ഞ ട ം ഡ അ ത ന	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DA = soft da MALAYALAM LETTER DHA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b> I <i>These</i> <i>sides</i> 6 <i>order</i> , 0D4A	ീ ു ൂ ൂ െ േ മേ വ ോ ോ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN OB  consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  ≡ 0D46 ○60D3E ○0 MALAYALAM VOWEL SIGN OO  ≡ 0D47 ○60D3E ○0 MALAYALAM VOWEL SIGN AU  • archaic form of the /au/ dependent vowel  → 0D57 ○0malayalam au length mark</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25  OD26  OD27	ങച ചര ജ യയ ഞ ട ഠ ഡ അ ത ഥ ദ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DA = soft da MALAYALAM LETTER DHA = soft dda	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D48 6 <b>Two-</b>   <i>These sides of order</i> , 0D4A 0D4B 0D4C	ീ ു ൂ ൂ െ േ മേ വ ോ ോ	MALAYALAM VOWEL SIGN I MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN OB  consonant; they follow the consonant in logical should be handled as a unit for most processing.  MALAYALAM VOWEL SIGN O  ≡ 0D46 ○60D3E ○0 MALAYALAM VOWEL SIGN OO  ≡ 0D47 ○60D3E ○0 MALAYALAM VOWEL SIGN AU  • archaic form of the /au/ dependent vowel  → 0D57 ○0malayalam au length mark</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25  OD26  OD27  OD28		MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DHA = soft da MALAYALAM LETTER DHA = soft dda MALAYALAM LETTER NA	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D486 Two-I These sides of order, 0D4A 0D4B 0D4C	ീ ു ൂ ൃ ം േ റേ part c vowe and . ോ	MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E  • stands to the left of the consonant MALAYALAM VOWEL SIGN EE  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant MALAYALAM VOWEL SIGN AI  • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both consonant; they follow the consonant in logical should be handled as a unit for most processing. MALAYALAM VOWEL SIGN O  ≡ 0D46 ○60D3E ○0 MALAYALAM VOWEL SIGN OO  ≡ 0D47 ○©0D3E ○0 MALAYALAM VOWEL SIGN AU  • archaic form of the /au/ dependent vowel  → 0D57 ○○©malayalam au length mark  ≡ 0D46 ○60D57 ○○©</reserved>
OD19 OD1A  OD1B  OD1C OD1D OD1E  OD1F  OD20  OD21  OD22  OD23  OD24  OD25  OD26  OD27  OD28	ങച ചര ജ യഡ ഞ ട ഠ ഡ ഷ അ ത വ വ വ വ വ വ വ വ വ വ വ വ വ വ വ വ വ വ	MALAYALAM LETTER NGA MALAYALAM LETTER CA = cha MALAYALAM LETTER CHA = chha MALAYALAM LETTER JA MALAYALAM LETTER JHA MALAYALAM LETTER NYA = nha MALAYALAM LETTER TTA = ta MALAYALAM LETTER TTHA = tta MALAYALAM LETTER DDA = hard da MALAYALAM LETTER DDHA = hard dda MALAYALAM LETTER NNA = hard na MALAYALAM LETTER TA = tha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER THA = ttha MALAYALAM LETTER DA = soft da MALAYALAM LETTER DHA = soft dda	0D40 0D41 0D42 0D43 0D44 0D45 0D46 0D47 0D486 Two-I These sides of order, 0D4A 0D4B 0D4C	ീ ു ൂ ൃ ം േ റേ part c vowe and . ോ	MALAYALAM VOWEL SIGN II MALAYALAM VOWEL SIGN U MALAYALAM VOWEL SIGN UU MALAYALAM VOWEL SIGN VOCALIC R MALAYALAM VOWEL SIGN VOCALIC RR <reserved> MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN E • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant MALAYALAM VOWEL SIGN AI • stands to the left of the consonant dependent vowel signs el signs have glyph pieces which stand on both consonant; they follow the consonant in logical should be handled as a unit for most processing. MALAYALAM VOWEL SIGN O  ■ 0D46 ○60D3E ○0 MALAYALAM VOWEL SIGN OO  ■ 0D47 ○60D3E ○0 MALAYALAM VOWEL SIGN AU • archaic form of the /au/ dependent vowel  → 0D57 ○○9malayalam au length mark ■ 0D46 ○60D57 ○○9  MALAYALAM SIGN VIRAMA</reserved>

#### **Dot reph** 0D6E MALAYALAM DIGIT EIGHT 0D6F MALAYALAM DIGIT NINE 0D4E MALAYALAM LETTER DOT REPH • not used in reformed modern Malayalam Malayalam numerics orthography 0D70 ω MALAYALAM NUMBER TEN **Measurement symbol** 0D71 m MALAYALAM NUMBER ONE HUNDRED 0D4F ന MALAYALAM SIGN PARA 0D72 നം MALAYALAM NUMBER ONE THOUSAND • used historically to measure rice **Fractions Chillu letters** 0D73 MALAYALAM FRACTION ONE QUARTER 0D54 b MALAYALAM LETTER CHILLU M = kaal 0D55 MALAYALAM LETTER CHILLU Y → A830 I north indic fraction one quarter ർ MALAYALAM FRACTION ONE HALF 0D74 0D56 MALAYALAM LETTER CHILLU LLL Dependent vowel sign → A831 II north indic fraction one half 0D57 ൗ MALAYALAM AU LENGTH MARK 0D75 MALAYALAM FRACTION THREE QUARTERS • used alone to write the /au/ dependent vowel = mukkaal in modern texts → A832 III north indic fraction three quarters → 0D4C ം malayalam vowel sign au 0D76 \_\_ MALAYALAM FRACTION ONE SIXTEENTH = maakaani **Minor fractions** 0D77 ഹം MALAYALAM FRACTION ONE EIGHTH Some minor fractions are represented by letters. = arakkaal The fraction one three-hundred and twentieth "muntiri" is 0D78 Juna MALAYALAM FRACTION THREE SIXTEENTHS denoted by the syllable "pta" (0D2A 0D4D 0D24). = muntaani 0D58 MALAYALAM FRACTION ONE ONE-HUNDRED-**Date mark** AND-SIXTIETH = arakaani 0D79 @ MALAYALAM DATE MARK 0D59 MALAYALAM FRACTION ONE FORTIETH **Chillu letters** = aramaa 0D7A and MALAYALAM LETTER CHILLU NN 0D5A 2 MALAYALAM FRACTION THREE EIGHTIETHS 0D7B ൻ MALAYALAM LETTER CHILLU N = muunnukaani 0D7C MALAYALAM LETTER CHILLU RR 0D5B TO MALAYALAM FRACTION ONE TWENTIETH • historically derived from the full letter ra = orumaa also used for chillu r 0D5C M MALAYALAM FRACTION ONE TENTH 0D7D ൽ MALAYALAM LETTER CHILLU L = rantumaa 0D5D .... MALAYALAM FRACTION THREE TWENTIETHS • historically derived from the full letter ta • used for chillu t and chillu d = muunnumaa 0D7E MALAYALAM LETTER CHILLU LL = naalumaa 0D7F ൿ MALAYALAM LETTER CHILLU K **Additional historic vowel** 0D5F - ∞ MALAYALAM LETTER ARCHAIC II **Additional vowels for Sanskrit MALAYALAM LETTER VOCALIC RR** 0D61 ന്ത MALAYALAM LETTER VOCALIC LL **Dependent vowels** 0D62 MALAYALAM VOWEL SIGN VOCALIC L 0D63 MALAYALAM VOWEL SIGN VOCALIC LL ្ណ Reserved For viram punctuation, use the generic Indic 0964 and 0965. 0D64 <reserved> → 0964 I devanagari danda 0D65 <reserved> → 0965 II devanagari double danda

**Digits** 0D66

0D67

0D68

0D69

0D6A

0D6B

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MALAYALAM DIGIT ZERO

MALAYALAM DIGIT ONE

MALAYALAM DIGIT TWO

MALAYALAM DIGIT FOUR

MALAYALAM DIGIT FIVE

MALAYALAM DIGIT SEVEN

MALAYALAM DIGIT SIX

MALAYALAM DIGIT THREE