

# Macro structures in Indus script

The logo-syllabic Indus script has been deciphered using Dravidian Etymology Dictionary. Complete list of signs of the Mahadevan corpus deciphered are described in other document. A threshold point has been reached now that one is able to not only read all the lines of text but also could understand them with clear-cut semantics.

Apart from the decipherment, we are also able to provide a picture of the production activities in Indus Valley as reflected in the text.

## List of production and cultural activities

Description	M77 Signs	Glyphs	Tamil
Farming: farmer, farm town	12,15	𑀩, 𑀪	உழவன், உழவூர்
Horticulture: leaf, flower	326, 54	𑀫, 𑀬	செடி, பூ
Hunting: trapping, spear	35, 293, 162	𑀭, 𑀮, 𑀯	வலையன், வேலன்
Cattle farming: herding and selling	30, 301	𑀰, 𑀱	இடையன்
Carpentry: wood work	245	𑀲	தட்டி
Tayloring: stitching	400, 219	𑀳, 𑀴	நுழல், தை
Singing: harp, musician	311, 31	𑀵, 𑀶	யாழ், பாணன்
Trade: barter, buy/sell	51, 130	𑀷, 𑀸	மாறன், மாற்று, கொள்
Transportation: ship, boat, raft, manual cart, bullock cart	59, 65, 70, 72, 67	𑀹, 𑀺, 𑀻, 𑀼, 𑀽	கன்னி, பெருங்கன்னி, கல், கொல், கொண்ட
Movement: send, receive, speed	153, 155, 211	𑀾, 𑀿, 𑁀	அனுப்பு

## Relative volume of trade

Let us now consider the M77 concordance table [2] sign no. 99: 𑀿. If we look at the signs that come before this sign (to the right), then we see this broad picture:

Logo identities of transactions	No. of occurrences
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369



239



205



195



53



53



41



44



24

## Summary of trade

Among 634 occurrences in IVC text with sign no. 99, assuming that what comes to it's right is the region that is sending commodities to the other regions, we can summarize that cattle and agriculture were the dominant activities, closely followed by carpentry and elephant-based products. Hunting, fishing, carpentry, weaving and stitching were the other important activities that created products participating in the organized barter system of IVC.

## References

- [1] M.V. பாலசுந்தர், அன்றைய தலைப்பு செய்திகள் (Yesterday's headlines), சிந்துவெளி நாகரீக சிறப்பு வெளியீடு (Indus Valley Civilization Special Issue), கிருஷ்ணகிரி மாவட்ட வரலாற்று ஆய்வு மையம் (Krishnagiri District History Research Center), சாசனம் (Sasanam), 2025.
- [2] MASI 77 Indus Script Texts Concordances & Tables Iravatham Mahadevan, <https://induscript.in/>