

Udyam Registration

MSME registration number — format UDYAM-XX-NN-NNNNNNN.

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^UDYAM-[A-Z]{2}-\d{2}-\d{7}$
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Token-by-token breakdown

Token	Meaning
^	start of string (or line in multiline mode)
UDYAM-	literal text "UDYAM-"
[A-Z]{2}	exactly 2 times: any of: uppercase letters
-	literal text "-"
\d{2}	exactly 2 times: digit (0–9)
-	literal text "-"
\d{7}	exactly 7 times: digit (0–9)
\$	end of string (or line in multiline mode)

Quick usage in 7 languages

JavaScript	<pre>const re = /^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$/; re.test(value);</pre>
Python	<pre>import re re.match(r"^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$", value)</pre>
Java	<pre>Pattern.compile("^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$").matcher(value).matches();</pre>
C# / .NET	<pre>Regex.IsMatch(value, @"^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$");</pre>
Go	<pre>regexp.MustCompile(`^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$`).MatchString(value)</pre>
Ruby	<pre>/^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$/ .match?(value)</pre>
PHP	<pre>preg_match('~^UDYAM-[A-Z]{2}-\d{2}-\d{7}\$~', \$value);</pre>

Common pitfalls

- **Anchored to the whole string.** This pattern uses ^ and \$, so it requires the entire input to match. To find it inside a longer text, drop the anchors and use the global (g) flag.
- **Uppercase only.** Ranges like [A-Z] won't match lowercase. Add a-z (or the i flag) if lowercase input should be accepted.
- **Escape it correctly per language.** In Java and JavaScript strings each backslash must be doubled (\d); in Python, Go, and C# use raw/verbatim strings so the backslashes survive.
- **Validate beyond format.** Matching the format doesn't guarantee the value is real. Confirm the udyam registration against a source of truth (database, API, or checksum) where it matters.