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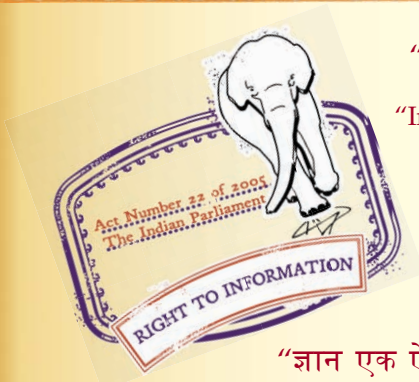
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IS 7779-2-1 (1979): Schedule for properties and availability of stones for construction purposes, Part II: Maharashtra state, Section 1: Availability of stones [CED 6: Stones]



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Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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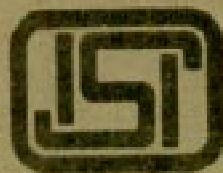
Indian Standard

SCHEDULE FOR PROPERTIES AND
AVAILABILITY OF STONES FOR
CONSTRUCTION PURPOSES

PART II MAHARASHTRA STATE

Section I Availability of Stones

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SCHEDULE FOR PROPERTIES AND AVAILABILITY OF STONES FOR CONSTRUCTION PURPOSES

PART II MAHARASHTRA STATE

Section I Availability of Stones

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Indian Standard
**SCHEDULE FOR PROPERTIES AND
AVAILABILITY OF STONES FOR
CONSTRUCTION PURPOSES**

PART II MAHARASHTRA STATE

Section I Availability of Stones

0. FOREWORD

0.1 This Indian Standard (Part II/Section 1) was adopted by the Indian Standards Institution on 30 January 1979, after the draft finalized by the Stones Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 Stones are available in large quantities in different parts of the country. To choose and utilize them for various uses, it is necessary to know their availability. Accordingly this Indian Standard is formulated to cover this information. It is hoped that with the publication of this standard it will be convenient for the users to know the location of various types of stones. This standard will give a general information for prospective builders who use stone and stone aggregates. The final acceptance of these materials in any work, would, however, be subject to the physical standards and other specification and quality control requirements stipulated for individual works.

0.2.1 This standard will be published in parts, each part covering a state. For facility in compilation and use of the standard, each part is divided into three sections. Accordingly Part II covers Maharashtra State and is being issued in three sections. Section 1 gives information on the availability of stones in the form of a map showing geological classification and location of known stones quarries; Section 2 covers engineering properties of building stones; and Section 3 covers engineering properties of stone aggregates.

0.2.2 The information included in this part covers data collected up to the end of 1978. Further information, as and when received, will be added as amendment to this standard.

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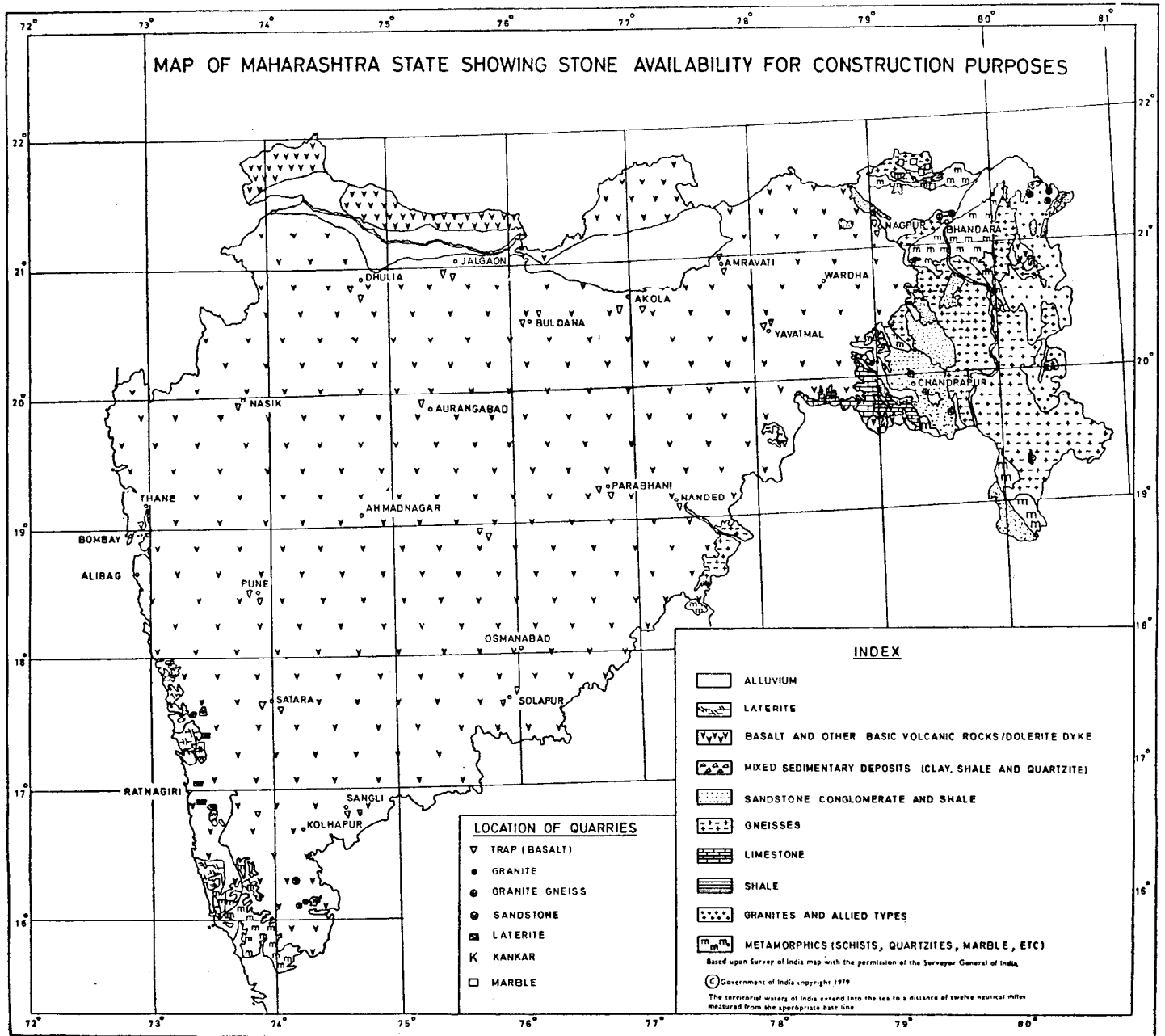
0.3 In the preparation of this standard considerable assistance has been given by Geological Survey of India, Public Works Department and Geology and Mining Department, Government of Maharashtra.

1. SCOPE

1.1 This standard (Part II/Section 1) covers the availability of stones in Maharashtra State for construction purposes.

2. AVAILABILITY

2.1 The geological classification and location of known stone quarries are shown in the map.



INTERNATIONAL SYSTEM OF UNITS (SI UNITS)

Base Units

Quantity	Unit	Symbol
Length	metre	m
Mass	kilogram	kg
Time	second	s
Electric current	ampere	A
Thermodynamic temperature	kelvin	K
Luminous intensity	candela	cd
Amount of substance	mole	mol

Supplementary Units

Quantity	Unit	Symbol
Plane angle	radian	rad
Solid angle	steradian	sr

Derived Units

Quantity	Unit	Symbol	Definition
Force	newton	N	1 N = 1 kg. m/s ²
Energy	joule	J	1 J = 1 N.m
Power	watt	W	1 W = 1 J/s
Flux	weber	Wb	1 Wb = 1 V.s
Flux density	tesla	T	1 T = 1 Wb/m ²
Frequency	hertz	Hz	1 Hz = 1 c/s (s ⁻¹)
Electric conductance	siemens	S	1 S = 1 A/V
Electromotive force	volt	V	1 V = 1 W/A
Pressure, stress	pascal	Pa	1 Pa = 1 N/m ²

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