

**DETAILED ASSESSMENT OF DIMENSIONAL  
STONE AND ITS COMMERCIAL PROSPECT  
IN NAGALAND**



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***Submitted by***

**THROUGH GOVERNMENT OF NAGALAND**

# EXECUTIVE SUMMARY

## TITLE OF THE STUDY

### DETAILED ASSESSMENT OF DIMENSION STONE & ITS COMMERCIAL PROSPECTS IN NAGALAND

Nagaland is endowed with vast natural resource potential of dimension and decorative stones which are yet to be fully investigated and assessed. With the support of Techno Economic Development Fund (TEDF) of NEDFi a district wise scientific map of all eleven districts of Nagaland with respect to decorative and dimension stone deposits was prepared.

DGM Field No.	District	Area (Sq. KM)	Villages (Nos.)	Population (2001 Census)
1	Kohima	1614 (approx)	183	2,22,027
2	Mokokchung	1615	107	2,27,230
3	Tuensang	2000 (approx)	125	1,87,080
4	Phek	2026	100	1,48,246
5	Mon	1786	108	2,59,604
6	Zunheboto	1255	183	1,54,909
7	Peren	1500 (approx)	95	93,339
8	Longleng	1228 (approx)	39	1,21,585
9	Kiphire	1000 (approx)	75	1,06,136
10	Dimapur	927	204	3,08,382
11	Wokha	1628	106	1,16,096
	Total	16,597	1325	19,88,634

Total area of 16,579 sq. km. mapped on 1:50,000 scale. 1325 villages plotted and 1004 villages physically covered. All together 154 stones deposits delineated, 288 samples collected and 149 samples were tested at various laboratories. 8 deposits assessed and found viable.

- Overall stone deposit resources established at 317 MMT with 215.67 MMT inferred reserves and 110.36 MMT measured reserve. The findings can be summarized as follows :
  - 222.62 MMT sandstones
  - 41.56 MMT marbles
  - 27.19 MMT slate
  - 25.56 MMT granite / plagiogranite.
  
- 180 manufacturers, dealers and users surveyed for market potentiality.
- Present report comprises of tables, charts, photos, enclosures, annexures, physio-mechanical test analysis, market analysis.
- It also contains 2 small, 3 large and 14 detail composite maps of Nagaland