# Mystery Of Thinthini Stone (Ringing Rock) Surguja Sector

Avdhesh Bhagat

Sandeep Rajwade

B.Sc. Final Year (Bio), Shri Sai Baba Aadarsh Mahavidyalaya Ambikapur (Chhattisgarh)

Abstract: Surguja is famous for their specific nature factor from the ancient time. It fairly name according to. Surguja = sur names gods and gaja names earth or surface of elephant's.

Swargja = swarg and ja names sector land heaven.

Surgunja = sur and gunja names fairly sweet local song of tribes.

Surguja sector are known as various different name. In ramayan period of time Surguja is known as dandykarandya. Where in 10th century is know as dandor. In Surguja sector many fairly place such as Maenpat, Ramgadh, Kelashguffa, Tataapani, Sarasor, e.t.c. thinthini stone are one of them which attract attention onward due to arising of fairly sound.

Near of Darima airpot it exist or found in group. In which one of them stone are exist in gram chindkaloo. By bitten the group of stone sound producing like Iron Metal.

Thinthini stone and other stone are morphological same but due to specific property of ringing rock it make a specific identity in Surguja sector.

Keywords: Thinthini stone, Earth magnetic effect, Iron, Inorganic compound, Compass.



Figure 1: Why ringing metallic sound ringing rock

# I. INTRODUCTION

The uppermost (outer) surface of earth or crust are different types of compound are found. Such as granite, stone, sand, solid in nature. Metalloids like limestone and non-metal like slait are found which called rocks. Rocks is composed of different types of metal and nonmetal. Mainly rocks are mixtures of two or more metal compound. Outer surface of Earth crust formed of 2000 types of metals

Non-metal and metalloid compound. In which 20 metal are essential according to point of view to formation of outer Earth surface involve following compound as- Oxygen (46.6%), Silicon(25.8%), Aluminium (8.1%), Iron(5.0%), Calcium (3.6%), Sodium (2.8%), Potassium (2.6%), and Magnesium (2.1%) e.t.c.

Thinthini stone are slightly white in colour cylindrical in shape. Stand with help of two stone. It attain height 7-8 feet from earth surface. Total length 8 feet. North width is 8 feet and south width is 6.3 feet. Due to continuously bitten over a long period of time small pit are occurred in Thinthini stone.

# II. METHODOLOGY

## A. PHYSICAL TEST

- ✓ Thinthini stone is stand help of three stone over two stone two leg like stone under one stone where third leg stone under another Thinthini stone.
- ✓ According to compass if also indicate toward north and south.
- ✓ More sound are produced by bitten of site of north and south pole side.

# B. MAGNETIC TEST

Take a small piece of Thinthini stone and breakdown into very small particle. By passing magnet on if surface some small particle of Thinthini stone attached over magnet.

# C. CHEMICAL TEST

Take a powder from of Thinthini stone and take a solvent of it. Then add concentrated  $HNO_3$  and boil it. After then coolit then and add  $NH_4Cl$  and  $NH_4OH$  a white precipitate (ppt)is obtained. Then filter white precipitate solution. Then add NaOH,  $Br_2(OH)$  and boiled it. After than again cool it. White precipitate obtained and may be confirmation of present of Iron (Fe).

# D. CONFIRMATION TEST

Wash white precipitate in warm water then add dilute HCl then add  $K_4$ [Fe(CN)<sub>6</sub>]. Dark blue colour is obtained confirmation of presence of Iron (Fe).

## III. RESULT

According to chemical and magnetic test. It conclude that Thinthini stone are compound of group of small particle of Iron and inorganic metallic compound.

#### **IV. CONCLUSION**

Thinthini stone are lies according to direction of compass due over a long period of earth magnetic effect a specific sound produced due to presence Iron and inorganic group of compound. When this stone are bitten vibration is developed between presence of group of compound as result sound (wave) is produced like iron metal.

#### V. IMAGES



Figure 2: Total length 8 feet



Figure 3: Some small particle of Thinthini stone attached over magnet



Figure 4: it's direction is according to compass