

# Manufacture of Plasma spray grade Hydroxyapatite (HAp) granules

## IPR STATUS

Patented

## APPLICATION/USES

Healthcare; most suitable for plasma spray coating on metallic stems or shells which are further used for THR arthroplasty extensively. This coating is also widely used on dental implants as well.

## SALIENT FEATURES

Phase pure HAp with spherical shape,

sizes can be tailor-made depending on the exact requirement. Freely flowable. Composition of HAp is as per ASTM spec., cost-effective, affordable.

## LEVEL/SCALE OF DEVELOPMENT

Lab scale

## LINE MINISTRY MAPPING/USER SECTOR

Ministry of Health & Family Welfare



Free Flowing spherical Hap granules

