

INTRODUCTION

1.1 General

Goa is the beautiful state of India being known for its beauty. Many tourist's visit here enjoy there holidays & get back to there home with happy faces. As Goa is falling in the coastal region has many beaches. The state is well known for its beaches and is major reason for tourism. Beaches cover almost 83% of the total area of Goa and makes the vacation memorable. Coastal line is extended 105 km (65miles) in westward side. The total navigable length of Goa's river is 253km (157miles). Coastal area of Goa includes beaches like: Terekhol, Arambol, Mandrem, Morjim, Vagator, Anjuna, Baga, calangute, Sinquerim, Candolim, Miramar, Dauna Paula, Vaiguinium, Siridao, Bogmalo, Velsao, Majorda, Betalbatim, Colva, Benaulim, Varca, Cavelossim, Mabor, Betul, Canaguinim, Agonda, Palolem, and Talpona, Polem (Fig.1.0). Beaches of Goa attract millions of local & foreign tourist throughout the year. Goa is home to both commercial & cute beaches.

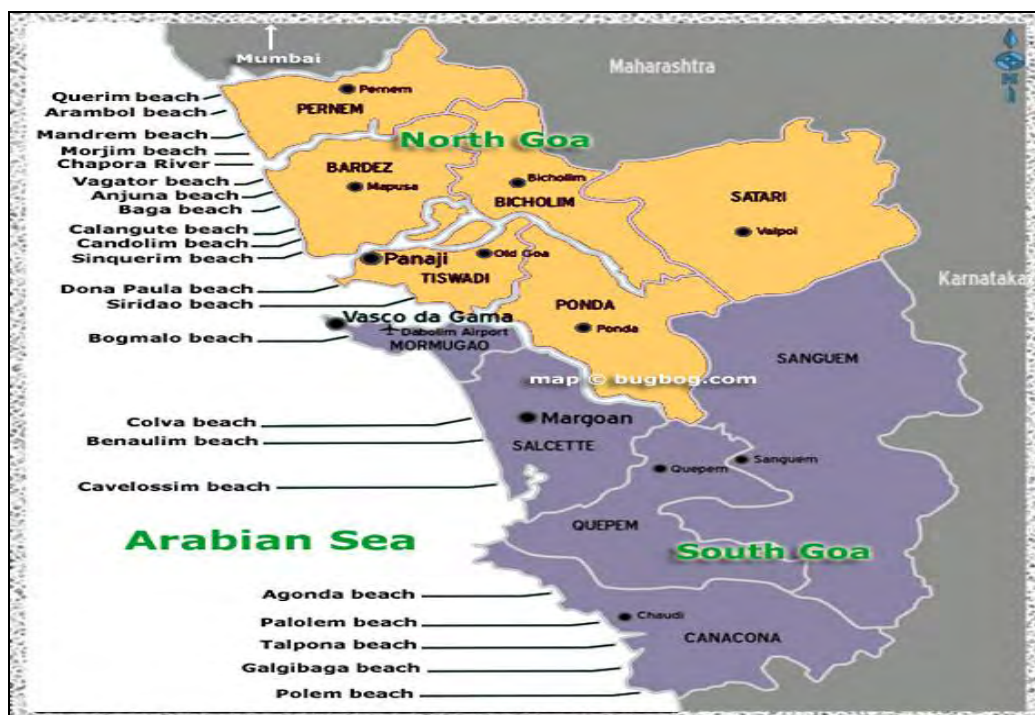


Figure 1.0 Beaches of Goa (Source: Internet)



Figure 1.1 Coastline of Goa

Goa is being in tropical zone, near Arabian Sea, has hot & humid climate for most of the year. The month of May is the very hot & monsoon rain arrives early in June & receives major rainfall through this monsoon till September. Goa has short period of winter season from December to February.

For attracting the tourists and as we are against for deforestation we have proposed with our idea i.e, to create an artificial island (DOLPHIN ISLAND), which has a unique shape of DOLPHIN with CRESTEND as a break water also serve as a separate island known as CRESTEND ISLAND. which will attract many tourist all around the world and also reduce the deforestation in candolim area.

1.2 Aims & Objective of study

The main objectives of the project is

- To create artificial island so as to accommodate the growing population and also to attract tourism.
- Deficiency for construction.
- Avoid deforestation.