

Government of Goa
Office of the Deputy Conservator of Forests
Working Plan Division
Junta House, Ground Floor (Annex)
Panaji – 403 001

EXPRESSION OF INTEREST (EOI)
for
Digitization of Forests area in Goa

The Office of the Deputy Conservator of Forests (Working Plan Division) invites Expression of Interest from reputed Consultancy Organization / Software Companies / Institutes to carry out GIS work - forest- in the identified Forest Area.

Interested parties may send their Expression of Interest as per details of the subjects / area indicated as below:

1. Forest Divisional Maps
2. Forest Range Map
3. Forest Round Map
4. Forest Beat Map
5. Forest Maps under Section 20 and Section 4
6. Government Forest Area
7. Private Forest Area
8. Mining Areas in Forest
9. Protected Area viz. National Park, Wildlife Sanctuaries etc.
10. Village plan with Cadastral Surveys, Rivers, Nallahs, Roads, Railways etc.
11. Taluka Map
12. Existing Stock Map
13. Geo referencing with Toposheets with identification of Roads, Rivers etc.
15. Plantations, e.g. Teak, Cashew, Mangrooves etc.
16. Google of India Layers (Arranged in different layers)

The EOI may be sent to Shri. G. Kumar, DCF (Working Plan Division) latest by September 15th 2010 in a sealed cover superscripting "Expression of Interest", along with Earnest Money Deposit for Rs. 40,000/- in the form of call deposit/DD in favour of Dy. Conservator of Forest (WPD)

Dated 26-08-2010
Panaji.

(G. Kumar) IFS
Dy. Conservator of Forests
e-mail: gkumarifs @gmail.com

For further details please contact ACF Mr. N D Naik (Mob: 9420744909)

Scope of work:-

- A. Scanning of Toposheets, Forest maps and other reference Maps.
- B. Geo-referencing.
- C. GIS database creation.
 - 1. Boundaries.
 - 2. Natural features
 - 3. Transportation
 - 4. Mining lease areas
 - 5. Forests
 - 6. Landmarks
 - 7. Other base map features
- D. Attribute data Linking.
- E. Geometry validation and GIS creation.
- F. Quality control and Assurance scheme.
- G. Deliverables
 - Display of GIS data in digital format along with scanned maps, toposheets etc.
 - Viewing of features with zoom in and zoom out tabs.
 - Capable software to connect to satellite data through internet and real-time download of terrain data.
 - 3D view, Altitude information just by clicking.
 - Path profile for any road using 3D data.
 - Print out maps any scale with various colour to features.

Time line : 6 months