

CHAPTER - 9

ANNEXURES

'Jai shree vruksh'

Deputy Conservator of Forest
Dr.R.M.Patel

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10.2.2003.

To,
Vice Chancellor,
M.S.University of Baroda,
Vadodara-390 002.

Sub: Application of Remote sensing in Forest cover monitoring
in Vadodara District.- A thesis by Miss Jessica Karia.

Dear Sir,

Present biosphere is a complex multi-component system which is an external envelop of the earth and is inhabited by living things including vegetation. The ecological crisis of our times is culmination of a process which has been at work since the advent of man which has enhanced degradation of forests and the biosphere.

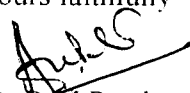
Today whatever forests area available is only in patches except few stretches of forest on eastern part of Gujarat state which is considered as a Golden corridor. The dynamic forest ecosystems necessitate closer & vigilant monitoring which is just possible by remote sensing technique. GIS is also a powerful set of tool for collecting, storing, relieving information at will.

During my tenure in Vadodara District as Deputy Conservator of Forests(D.F.O), Social Forestry Division, Vadodara, I have gone through the works of Miss. Jessica Karia-a Ph.D student of Botany Department, M.S.University of Baroda. The study of forest cover was carried out at microlevel by ground truthing and the phytosociological data, soil samples, litter data, etc were collected and analysed. These data have become useful in determining status of each forest class. The information generated through this research will be much useful to understand the distribution of forest classes and the dynamic changes in ecosystems which ultimately be useful in writing future working plans and for conservation of forests.

2

The present study is for the small part of the Vadodara District forests which should also be carried out in other parts of the state to generate valuable information for future management of Forests.

Yours faithfully



(Dr. R.M. Patel)

JOINT VANDERVALE
Forest, Dist.
MADHVA

Copy to :- Guide for present research work, Department of Botany, M.S.Uni, of Baroda Dr. (Mrs.) Sandhya Kiran. for favour of information.

- Miss Jessica P. Karia, Research student, Department of Botany, M.S.Uni. of Baroda for favour of information.

EACH ONE PLANT ONE