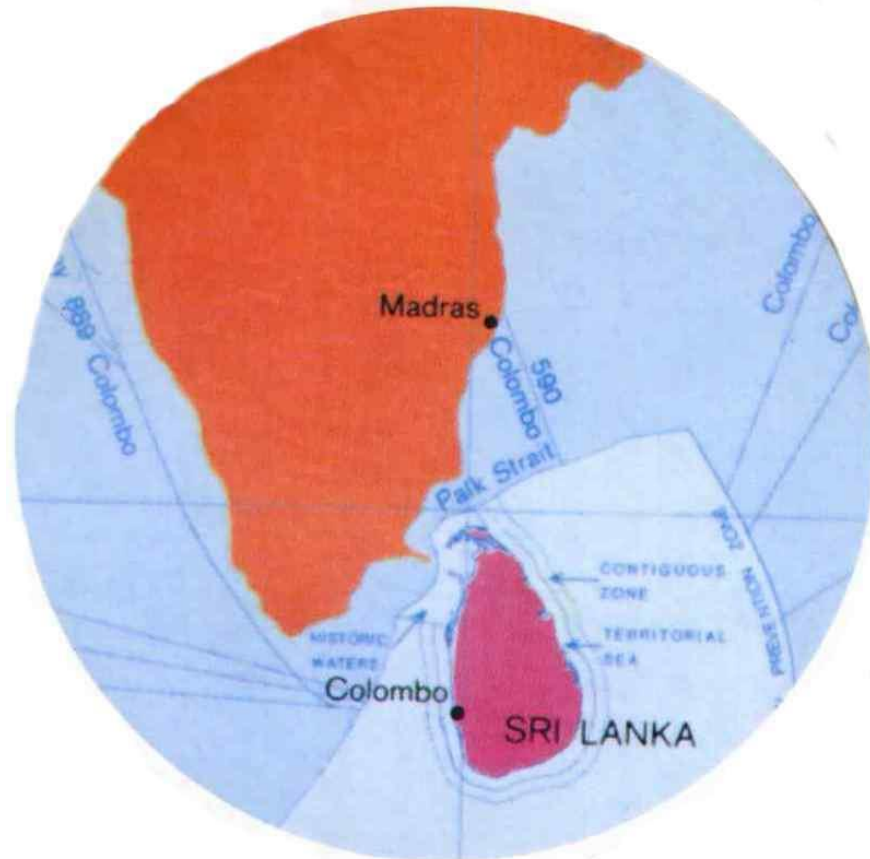


OUTLINE OF THE NATIONAL MONITORING PLAN FOR THE PHASE II OF MALE DECLARATION SRI LANKA



by

Anura Jayathilake

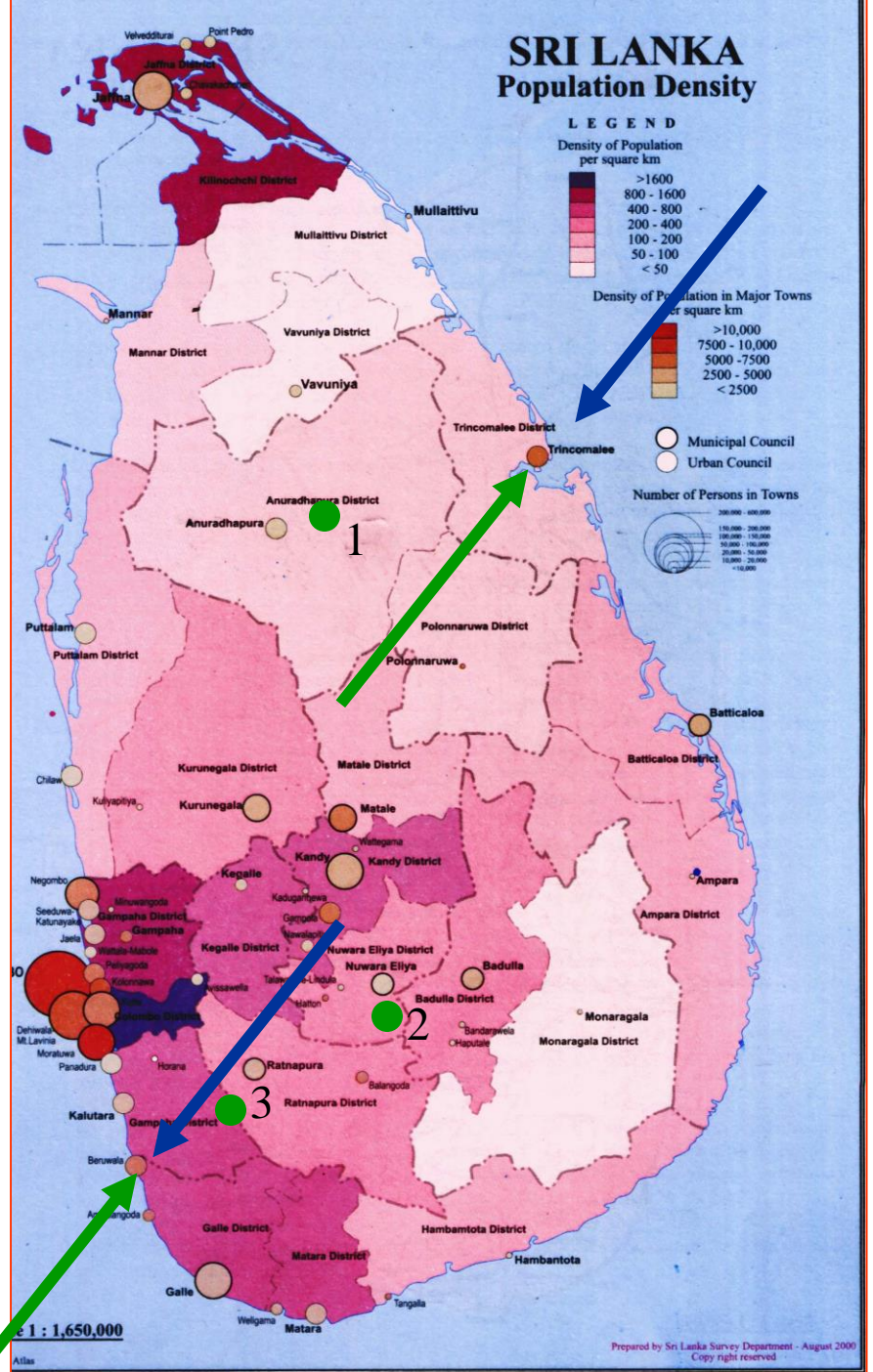
&

C.K.Amaratunga

SOUTH- WEST (MAY-SEP)

NORTH-EAST (DEC- FEB)

**MONITORING SITE
DUTUWEWA**



SITE FOR THE MONITORING STATION



TOWARDS *NORTH*



TOWARDS *WEST*



TOWARDS *EAST*



TOWARDS *NE* DIRECTION



ACCESS ROAD



MONITORING PARAMETERS

- PASSIVE SAMPLING FOR SO₂ & NO₂
- WET DEPOSITION
- PM₁₀, SO₂ & NO₂
- LYMNOLOGY & SOIL CHARACTERISTICS DEPENDING ON THE AVAILABILITY OF FUNDS

ANALYSIS

PASSIVE SAMPLING

WE HAVE STARTED PASSIVE SAMPLING ON AUGUST 15, 2003 AT THE SITE. THE PROBLEM THAT WE FACED WAS TO PROTECT SAMPLERS FROM MONKEYS.

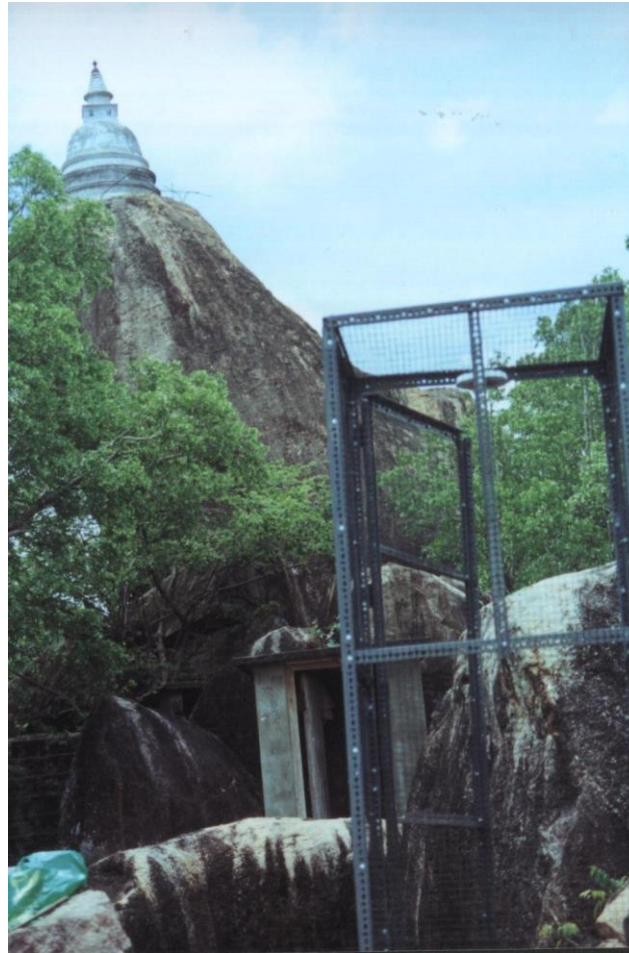
WET & DRY DEPOSITION

WE INTEND TO START THIS ACTIVITY IN OCTOBER, 2003. ANALYSIS WILL BE CARRIED OUT AT CEA LABORATORY. CEA INTENDS TO PROCURE AN IRON CHROMATOGRAPH BEFORE THE END OF THE YEAR. AAS AVAILABLE AT THE CEA WILL BE USED FOR THE DETERMINATION OF CATIONS.

PM10, SO2 & NO2

WE INTEND TO START THIS ACTIVITY ALSO IN OCTOBER, 2003. ANALYSIS WILL BE CARRIED OUT AT THE SITE ITSELF.

LOCATION OF PASSIVE SAMPLERS



INSTALLING PASSIVE SAMPLERS



LYMNOLOGY

CEA INTENDS TO CARRY OUT THIS ACTIVITY IN COLLABORATION WITH PROF. Mrs.SVARNA PIYASIRI, DEPT OF ZOOLOGY, SRI JAYAWARDANEPURA UNIVERSITY DEPENDING ON THE AVAILABILITY OF FUNDS.

SOIL

CEA INTENDS TO CARRY OUT THIS ACTIVITY IN COLLABORATION WITH A SUITABLE LABORATORY SUCH AS RUBBER RESEACH INSTITUTE LAB, INDUSTRIAL TECHNOLOGY INSTITUTE LAB ETC. DEPENDING ON THE AVAILABILITY OF FUNDS.

HOWEVER, IT IS INTENDED TO DO THE SAMPLING ONLY ONE TIME TO BE KEPT AS BASELINE DATA COLLECTION.

ADVISORY COMMITTEE

NAME	POSITION	E-MAIL
Dr. P.K.Kotta	SENRIC Coordinator	pk_sacep@eureka.lk
Prf. O.A.Illeperuma	Snr. Lecturer	oliveri@pdn.ac.lk
Prf.(Mrs.) Swarna Piyasiri	Snr. Lecturer	piyasiri@slt.lk
Dr. Anura Dissanayake	Soil Chemist	dirrri@tradenet.sl.lk
Dr. B.R.S.S.Basnaya ke	Meteorologist	
Mr. H.D. Ratnayake	Dy. Director Dept. of Wild Life	hdr@dwlc.lk

Dr. B.M.S.Batagoda	Director(Globe Aff.), My. Of Env't.	
Mr. Hemantha Withanage	NGO	hemantha@ef.is.lk

THANK YOU