



Centre for Earth Science Studies, Thiruvananthapuram

List of Publications (2004-006)

Published in Journals

- Ahalya Sukumar, Sukumar B., Devavrathan S. (2006) 'Spatial distribution sex ratio and Occupational structure of female population of Kerala', the Indian cartographer, Vol. 25 pp.273 – 275.
- Ajith G Nair, Suresh Babu D. S., Vivekanandan K. L. and Silvio RF Vlach. (2006) 'Differential alternation of ilmenite in a tropical beach placer southern India: microscopic and electron probe evidences- Resource Geology, Vol. 56 (1), pp.7783
- Anil Earnest, Rajendran, C. P. Rajendran, K. Anu, R. Arun G. M. (2005) 'Near-field observations on the coseismic deformation associated with the 26th December, 2004 Andaman – Sumatra Earthquake', Current Science, Vol.89, No. 7, 1237 -1244.
- Arnachalam B. Sukumar B. and Ahalya Sukumar (2006) 'Reconstruction of the ancient court, Korkai in the Thuthukudi district Tamil Nadu' , Current Science Vol. 91 (3) pp. 278 -280.
- Baba M. (2005) 'Occurance of swell waves along the south- west coast of India from southern Indian ocean storm', Journal of geological society of India Vol.66, pp. 248- 249
- Biju John and Rajenndran C. P. (2005) 'Constraining the pattern of deformation associated with low-displacement faults in the cratonic regions': An example form the precambrian province of Kerala, South India, journal of geological society of India, Vol. 66 pp. 29 – 41
- Chattopadhyay S. and Mahamaya Chattopadhyay (2004) 'Geomorphic evolution of Ponmudi scarp land: some observations'. Geographical review of India, Vol. 66 No.3 pp.243 -253
- Chattopadhyay S, Asha Rani L. and Sangeetha P. (2005) 'Water quality variations as linked to land use pattern': A case study in Chalakudi river basin, Kerala current science, Vol 89, No. 12 pp. 2163 -2169.
- Chattopadhyay S. (2005) 'Ecological security as a base for social security': context Kerala. Geographical Review of India. Vol. 67, No.2, pp. 109-125.
- Chattopadhyay S, Sajikumar S. and Dr. Mahamaya Chattopadhyay (2006) 'Landscape evolution in parts of Vammanapuram drainage basin', Kerala – A hypsometric approach. Jour. Geol.Soc.of India, Vol. 68, pp. 841-856.

Devavrathan S., Sukumar B., Ahalya Sukumar and Shrivankumar V. (2006) 'Regional variations of Development in Thiruvananthapuram District, The Indian Cartographer Vol.25, pp.285 – 289.

Joji V. S. and Nair A. S. K. (2004) 'Sustainability of land resources of Vamanapuram river basin', Southern Kerala, India Geographical Review of India Vol.66, No.2, pp. 153 -162

Kurian N. P., Abilash P. Pillai, Rejith K., Muraleekrishnan B. T., Kalairasan P. (2006) 'Inundation characteristics and geomorphological impacts of December 2004 Tsunami on Kerala coast, Current Science, 90, pp. 240 – 249

Kumaran K. P. N, Nair K. M., Mahesh Shindikar, Ruta B., Limaye and Padmalal D. (2005) 'Stratigraphical and palaeontological appraisal of the late quaternary mangrove deposits of the West coast of India', Quaternary Research. Vol 64, pp. 418- 431

Mohan Kumar G., Sampath S. and Jeena V. S. (2004) 'Continuous measurement of ambient carbon monoxide at a tropical coastal stations', Jour.Indian geo Physical Union. Vol.8, No.3, pp. 205-210

Nair K. M., Padmalal D. and Kumaran K. P.N. (2006) 'Quaternary Geology of South Kerala Sedimentary Basin' – An outline Journal Geology Society of India V.67, pp.165-179

Neelakantan, V.N., Mohanan C.N. and Sukumar, B (2006) 'Development of a Biogeographical Information System for conservation monitoring of Biodiversity'. Current Science V.90 (3), pp 444-450.

Radhakrishna, T. and Chetty, T.R.K.(2005)' Symposium on super continents and Evolution of Earth in the context of India shield. Journal Geological Society of India V.67, pp.255-259

Rajendran, K (2005) 'Earthquake prediction: a game of chance?' Current Science, Vol.89, No.11, pp.1779-1780 (Guest editorial)

Rajendran, K, Rajendran C.P. and Anil Earnest. (2005) 'The great Sumatra-Andaman earthquake of 26 December 2004', Current Science, Vol.88 No.1, pp.11-12

Rajendran C.P., Rajendran, K,(2005) 'The status of central seismic gap: A perspective based on the spatial and temporal aspects of the large Himalayan earthquakes'. Tectonophysics, Vol.395, 19-39.

Rajendran C.P.Kusala Rajendran, Duarah, B.P., Baruah, S, and Anil Earnest. (2004) 'Interpreting the style of faulting and paleoseismicity associated with the 1897 Shillong, northeast India, earthquake: Implications for regional tectonism', Tectonics Vol.23, pp 12 (1)-12(2).

Rajendran C.P., Kusala Rahendran, Duarah, B.P.,Baruah, S and Anil Earnest. (2006) Reply to comment by R.Bilham on 'Interpreting the style of faulting and paleoseismicity associated with the 1897 Shillong, northeast India, earthquake: Implications for regional tectonism'. Tectonism, Vol.25, TC2002 doi:10.1029/2005TC001902

Rajendran C.P., Kusala Rajendran, Duarah, B.P.Baruah, S and Anil Earnest (2006) Reply to comment by R.Bilham on ' Interpreting the style of faulting and paleoseismicity associated with the 1897 Shillong, northeast India, earthquake: Implications for regional tectonism, Tectonics, Vol. 25, TC 2002 DOI: 10.1029/2005 TC 001902

Rajendran C.P., K. Rajendran, Machado T, Sathya Murthi T. Aravazhi P. and Jaiswall M. (2006) ' Searching for distant signs of previous Indian ocean Tsunamies', Current Science, Vol. 91, No. 9, pp. 1242 – 1247

Rajendran C. P., Rajendran K., Duarah V. P, (2006) Reply to discussion ' interpreting the style of folting and palieoseismic city associated with the 1897 Shillong, North East India, Earthquake: implication for regional techtonism by Rajendran et.al. 2004, techtonics Vol. 25, DOI: 10. 1029/2005 TC 0019423015

Sampath S., Muralisas S. and Sasikumar V. (2004) ' Ambavient noise levels in major cities in Kerala', Journal of Geo Physical Union, Vol.8, No.4, pp. 293 - 298

Shravankumar V., Sukummar B. and Ahalya Sukumar (2004) ' Identification of areas that need water conservation based on upon coefficient variability of rain fall in Kerala through GIS techniques', The Indian Cartographer, Vol.24, pp. 126 – 131

Shobhana Theresa, Mohankumar G. and Sampath S. (2004) ' Ultra violet transmission through a few edible oils in the context of changing solar insolation', Journal of Indian Geophysical Union, Vol.8, No.4, pp. 267 – 271

Subhash N., Thomas S. S., Mallia R. J. and Jose M. (2005) 'Tooth carries detection by curve fitting of lazer- induced fluroscence emission: A comparative evaluation of reflectance spectroscopy'. Lasers in surgery and medicines, Vol.37, pp. 320 – 328

Subhash N., Mallia R. J., Thomas S. S., Mathews A., Sebastian P. and Madhavan J (2006) ' Oral cancer detection using defuse reflectance spectral ratio R 450/ R 575 of oxiganated hemoglobin bands and Journal of Biomedical optics 11 (1), 014018

Subhash N., Mohanan C. N., Mallia. R. J. and Muraleedharan V. (2004) ' Qanntification of stress adaptation by lazer – induced fluroscence spectroscopy of plants exposed to engine exhaust emission and drought', Functional Plant Biology, Vol 31, PP. 709 – 719

Sukumar B., Ahalya Sukumar and Shravankumar V. (2005) 'Agricultural regient of Kerala a factor analysis approach; Indian Geographical Journal Vol. 78/ (2) pp. 121 – 130

Sukumar B., Ahalya Sukumar and Devavrathan S. (2006) ' Delineation of drought prone areas in Palkhat District, Kerala using Satellite imagery', The Indian Cartographer Vol. 25 pp. 175 – 178

Sakariya E. J. and Johny C. J (2006) ' Reduction in methane emission from Kerala estuaries Asian Journal of Water Enviornment and Pollution (AJWEP) Vol. 3 (1) pp. 125

Published in Proceedings

Ajayakumar Varma R. ‘ Reservoir Sedimentation of Kerala – Need for accelerated catchment area conservation’. Proc. National Workshop on Soil Resources Management, Soil Survey Organization, Thiruvananthapuram, Ext. Abstracts. Pp. 90-112, 2005

Ajayakumar Varma R. “Environmental and Natural Resources Management Discussion paper”. Workshop on forging Strategic Linkages between Local Self Government and R & D Institutions, State Planning Board, Ext. Abstracts, pp.10, 2005

Anitha P.M. and Thomas K. V. “Conservation of mangroves through Coastal Regulation Zone for Coastal Hazard Management”, 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp. 249-251, January 2006.

Anu R. and Kusala Rajendran “Coseismic deformation along the Andaman-Nicobar arc based on GPS data and ground observations”, 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp. 226-228, January 2006.

Baba M, “ Coastal Zone Regulation – New Dimensions”, Proc. Kerala Environment Congress, Ext. Abstracts, pp.113-121, 2005.

Baba M. and Kurian, N.P.” Sand Budgeting and Coastal Zone Management”, proc.Third Indian National Conference on Harbour and Ocean Engineering , Goa Ext. Abstracts, pp.888-894, 2004.

Bhattacharya, P., Bhattacharya, K.K.Kumar V., Nayak B, Mohandas, P.N.Vidyadhar A, Narayanswamy Chatteraj, U.S.and Maulik S.C. “ Studies on medium grade ilmenite-depleted beach placer deposit of Chavakad Ponnani coast, Kerala ,” Proc. Of the International Seminar on Mineral Technology, Chennai. (Allied Publishers Pvt. Ltd.) Ext. Abstracts, pp.544-552, 2006

Harikumar R., Sasi Kumar V, Sampath S. and Vinayak, P.V.S.S.K.” Rain drop size distribution at different heights” 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp.241-243, January 2006.

Jeena, V.S., Mohan Kumar G, and Sampath, S. “Diurnal patterns observed in Ambient Carbon Monoxide (CO) during weekdays and weekends at three different environments” 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp.259-260, January 2006.

Johny C.J.and Zachariah, E.J. “ Methane emission from Ashtamudi Estuary” 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp.410-411, January 2006

Joji, V.S.and Nair, A.S.K. “ Land use and land cover characteristics from selected profiles of Vamanapuram River Basin, South Kerala”, India, proc.of the 17th Kerala Science Congress, Mahamaya Chattopadhyay and Chattopadhyay, S. Terrain analysis for Soil Survey in Kerala. Proc.National Workshop on “Managing land quality for sustainable agriculture”, Thiruvananthapuram, Ext.Abstracts, pp.154-160, 2005.

Maresh Mohan and Omana, P.K.” Distribution of mercury and the threat to Vembanadu ecosystem, Ramsar site, Kerala’, in the 18th Kerala Science Congress, Thiruvananthapuram, Ext.Abstacts, pp.415-417, January 2006.

Manjula Unnikrishnan, Rajendran, R.K. and Ajayakumar Varma R. “ Geoenviromental appraisal of a Heavy Minerala prospect of Kerala” 18th Kerala Sceince Congress, Thiruvananthapuram, Ext. Abstracts,pp.415-417, January, 2006

Nandini, K.B.Sharika Mathew, Ramesh Kumar, M and Thomas K.V.” Shoreline changes and coastal protection along the southwest coast of Kerala” 18th Kerala Sceince Congress, Thiruvananthapuram, Ext.Abstacts, pp.244-245, January, 2006.

Nair, A.S.K.” Critical issues on land resources in the light of the National Landuse policy”, proc. Of the National workshop on Managing land quality for sustainable agriculture, Ext. Abstracts, pp.116-121, 2005.

Nair, A.S.K. “ Landforms and Landuse Systems vs. Land Resource Management “ Proc. National Workshop on Soil Resource Management, orgained by Soil Survey Dept., Thiruvananthapuram, Ext. Abstracts, pp.152-160, 2005

Nair, A.S.K. “ Water conservation and Organic Farming, Proc. National Conference on Promoion of Organic Mission,” organized by CAPART & Mitraniketan, Thiruvananthapuram, Ext. Abstracts, pp.13-17, 2005.

Nair, A.S.K., “ Evolutionary Model of the Holocene Coastlines of the South West Coast”, proc, Kerla Environment Congress, Ext. Abstracts, pp.113-121, 2005

Ouseph, PP., Abhilash, P.P.and Sajithkumar, A. “ Interpretation of Cochin estuarine water quality data using SPSS” the 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts, pp..389-391, January, 2006.

Prakash T.N., Kurian, N.p., Rajith, K.Abhilash, P.Pillai., Murali Krishnan, B. T., Kalairasan, P.and Tiju Varghees. “ December 2004 Tsunami: Some results of field surveys along the Kerala Coast”. Proc. National Workshop on Tsunami Effects and Mitigation Measures, Allied Publishers, Ext. Abstracts, pp.307-320, 26 December 2005.

Rupananda Mallia, J., Shiny Sara, T., Rajanish Kumar, R. Anita Mathews, Sebastian, P.J.Madhavan and Subhash N. “ Diagnosis of oral cavity neoplasma with fluorescense spectroscopy”, 18th Kerala Science Congress, Thiruvananthapuram, Ext. Abstractspp.458-460, January, 2006.

Sachith Mohan, Anuroop, R.L., Sankar, G and John Mathai., “Human interaction and its effect on the stability of slopes”. A case study of the recent debris flows in the Pashukkadavi area in the Maruthonkara Panchayat, Kozhikode, 18th Kerala Science Congress, Ext. Abstracts pp.259-260, January, 2006.

Smitha John, “ Idealized simulation of thunderstorm event using numerical model Advanced Regional Prediction System (ARPS)” in the Kerala Science Congress, Ext. Abstracts pp.223-225, January, 2006.

Soman. K., Landforms and land quality: An overview in the context of Kerala. Proc. National Workshop on “ Managing land quality for sustainable Agriculture” Thiruvananthapuram, Ext. Abstracts pp.121-125, 24-26 January, 2005.

Sreebha S., and Padmalal D, “ Sandmining and its Environmental Impact on the river catchments of Vembanad lake, Southwest India”, 18th Kerala Science Congress, Ext. Abstracts pp.365-367, 29-31 January, 2006.

Sreeja, A, Arun, P.R., Maya, K. and Babu, K.N. “ Water quality in areas adjoining brick clay mines in Chalakkudy river basin, Central kerala, India”, 18th Kerala Science Congress, Ext. Abstracts pp.395-397, January, 2006.

Sreejith, A., Thomas, K.V. and Badarees, K.O.” Easy Access Coastal Information System. An ArcIMS based decision support system for Kerala Coastal Zone”. Proc.Eighth Annual India ESRI User Conference, 1-2 December 2005, New Delhi, Ext. Abstracts pp.1-11 2005.

Subhash, N., Mallia, R.J.Shiny, S.T., Mathews, A., Sebastian, P. and Madhavan, J.P. “ Discrimination of malignant oral cavity lesions using R540/575 reflectance spectral ratio”, Proceedings of the International Conference on Optoelectronics, Fiber Optics and Photonics, BIOP, Kochi, 9-11 December 2004

Sudhanath V.S., Udayakumar, P. and Sarath Kumar, “ Impact of Tsunami on total heterotropic along SW coast of Arabian Sea, 18th Kerala Science Congress, Ext. Abstracts pp.415-417, January, 2006.

Suresh Kumar, P. K.T.Shenoy, V.Muraleedharan and N.R.Vijayalekshmi, “ Study on the morbidity pattern of a population exposed to industrial air pollution:, Ext. Abstracts of the 18th Kerala Science Congress, Thiruvananthapuram Ext. Abstracts pp.371-373, January 29-31, 2006.

Suresh Babu, D.S. and Anish M., “ An account on submarine ground water discharge of S.W.Indian Coastal Zone”, 18th Kerala Science Congress Ext. Abstracts pp.229-231, January, 2006.

Terry Machado, Arun, M. and Sajith, V.K. “ A Free-GIS based DSS for water and soil conservation for Panchayat Raj Institution”, proc of the 17th Kerala Science Congress, Peechi Ext. Abstracts, pp.342-352, 2005.

Unnikrishnan, P.Sobha, V. and Arun, P.R.”Nitrogen, Phosphorus, Silica and Iron loading in the surface waters of Parvathyputhenar” (Kerala), Southwest India in the Kerala Science Congress, Thiruvananthapuram, Ext. Abstracts pp.377-379, January, 2006.

Published in Books

Ajayakumar Varma, R (2004) “ Water Resources Scenario of Kerala – An overview” – In: ‘Water Resource Development through Rainwater Harvesting’ (Eds. Vijay Anand, S.M. et al) Western Ghat Central Department of Planning & Economic Affairs, Government of Kerala. pp.15-30

Ajayakumar Varma, R (2004) “ Environmental Constraints of Small Island Water Resource System”. In: ‘ Fresh Water Resources of a Kerala’, Kerala State Council for Science, Technology & Environment. pp.114-121.

Baba M., Ajayakumar Varma, R. and Mohanan C.N. (2004) “ Coastal Zone Management”. In: ‘State of Environment and Action Plan of Karnataka’. Department of Forest, Ecology & Environment, Government of Karnataka. pp.21-44.

Chattopadhyay, S (2004) “ On Poverty & Environmental Degradation in Selected Areas of Kerala Coast”. In: ‘ Reinventing Regional Development’. (Eds. Surya Kant et al) Rawat publication, New Delhi, pp.377-395.

Chattopadhyay, S (2005) “ Integrated coastal zone management – a conceptual framework”. In: ‘Urban and Regional Development in India’ (Eds. B.Thankur & Others), Concept New Delhi pp.658-675.

Kurian N.P. Rajith, K., Murali Krishnan, B.T., Kalairasan P. and Abhilash, P.Pillai (2005) “ December 2004 Tsunami: Runup Level and Impact along the Kerala Coast”. In: Tsunami: The India Context (Eds. S.M.Ramaswami and C.J.Kumanan). pp.121-127

Mahamaya Chattopadhyay. (2006) “ Catchment characteristics and water quality: A case study from a forested watershed in upper Kall Ar Region, Thiruvananthapuram”. In: ‘Sustainable Natural Resource Development’, Compendium of Research Papers, Western Ghats Cell, Planning & Economic Affairs Dept., pp.19-23

Misra, R.P. and Chattopadhyay, S. (2004) “ On gram swaraj, Gandhi’s vision, ground realities and new initiatives”. In: ‘ Re-inventing Regional Development’, (Eds. Surya Kant et al) New Delhi, pp.68-69.

Nair, A.S.K.(2004) “ Status of drinking water in Thiruvananthapuram District and intervention possibilities”. In: ‘Water Resource Development through rainwater harvesting’ (Eds. M.Vijayanand), Western Ghat Development Cell, Planning and Economic Affairs Department, Govt. of Kerala, Thiruvananthapuram., pp.30-36.

Nair, A.S.K.(2004) “ Recharge structures through rain water harvesting”, In: ‘ Water Development through Rain Water harvesting – A compendium of selected papers on rain water harvesting’ (Eds. M.Vijayanand), Western Ghat Cell, Planning and Economic Affairs Department, Govt. of Kerala, pp.223-228

Nair, A.S.K. (2005) Cliff slumping of permeable cliffed shorelines, In: "Land slides", (Eds. Dr.G.Victor Rajamanickan) SASTRA, Thanjavur, pp.81-88

Nair, K.M.and Chattopadhyay S. (2005) " Water Resources of Kerala: Issues and Case Studies". KRPLLD, CDS, Thiruvananthapuram. 125 p.

Naryanaswamy and Terry Machado (2006) " Significance of water harvesting structures in lateritic terrain: A case study form Amachal watershed region", Thiruvananthapuram. In: 'Sustainable Natural Resource Development', Compendium of Research papers, Western Ghat Cell, Planning and Economic Affairs department, pp.34-38

Sasidharan, C.K. and Terry Machado (2005) " Watershed Based Resource Data Generation for Integrated and Sustainable Development", In: Geospatial Technology for Developmental Planning', Ramaswamy, (Eds.M., KUMANAN, C.J., Palanivel, K. and Bhoop Singh) Allied publishers Pvt. Ltd., Chennai, pp.317-326.

Soman K., and Mahamaya Chattopadhyay. (2004) " Catchment Conservation Plan for the fresh water lakes of south Keral", In: ' Water Resource Development through Rainwater harvesting, published by Western Ghat Cell, Planning and Economic Affairs Dept., Govt. of Kerala, pp.229-244.

Soman, K. (2006)" Biogeochemical indicators of landuse changes in the provenance of South Kerala rivers", In: ' Sustainable Natural Resource Development', Compendium of Research papers, Western Ghats Cell, Planning & Economic Affaris Dept., pp.1-5

Thomas, K.V.and Baba, M. (2005) " Application of Coastal Regulation Zone for the Management of Beach Placer Mining", In: 'Development Planning of Coastal Placer Minerals' (Eds: Loveson, V.J.Chandrasekhar, N.Chandrasekhar, N & Sinha, A), Allied Publishers, New Delhi, pp.239-47).

Project Reports

Ajaykumar Varma, R., Kurian, N.P., Mohanan, C.N., Prakash, T.N., Muralidhas S, Suresh Babu, D.S., Shahul Hameeds, T.S.Satheesh, R. Jeevan, P.S., Manjula Unnikrishnan, and Ranjith ,K, “ Rapid EIA study of the proposed Breakwater (Stage M) at Andrott Island., Union Territory of Lakshadweep”. Submitted to Andaman & Lakshadweep Harbour works. Portblair., p.124, 2005.

Ajayakumar Varma, R., et al, “ Rapid Environmental Impace Assessment of Mill Development Plan (MDP) “, CESS-PR-09-2005.

Ansom Sebastian. et al. “ Graphite Mineralization in the Chirakkadavu Paika Belts, Kottayam District, KeralaLGenesis, Texture, Morphology and Geochemistry”, CESS-PR-07-2005.

John Mathai. et al. “ Assessment of Groundwater potential and Hydrogeological studies for selection of sources, Parappanangadi panchayat, Malappuram”, submitted to Jananidhi, CESS-PR-20-2005.

Mahamaya Chattopadhyay. et al. “ Stream Characteristics and water quality parameters of a forested watershed in upper Kall Ar region, Thiruvananthapuram”, CESS-PR-17-2005.

Nandakumar, V.et. al. “Watershed based agricultural development plans for the tribal settlements of Idukki district”, CESS-PR-08-2005.

Nandakumar, V et al., Watershed studies in selected districts of Kerala with special emphasis on tribal settlements (Vol.20,21,22,23 & 24)” Developmental priority report of the tribal settlements of Pathanamthitta , Kottayam, Thiruvana nthapuram, Kollam & Idukki districts” Funded by: Planning Commission, Govt. of India and STDD.

Ouseph, P.P. et al. “ Coastal Ocean Monitoring and Prediction System (COMAPS) – Results of CRV Sagar Purvi 17th Cruise programme form Karvar to Kochi”. CESS-PR-06-2005.

Padmalal, et al. “ River Sandmining and Management “: For Kollam district, CESS-PR-19-2005, Thiruvananthapuram district, CESS –PR-21-2005, Alappuzha district, CESS-PR-22-2005, Kasaragod district, CESS-PR-23-2005, and Thrissur district, CESS-PR-10-2005.

Padmalal, D., Smt. Maya, K, and Sreebha S, “ Biomass Resource Assessment study of Kunnathunad and Parur Taluks, Ernakulam District Kerala for ANERT with financial assistance from Ministry of Non-conventional Energy Sources, Government of India under National Biomass Resource Assessment programme.

Sidharthan, S. et al. “ GIS based Information System for Amachal Watershed Development Programme”, CESS-PR-11-2005.

Singh, H.N. etc al. “GIS based Seismic Hazard Micronization of Kochi city using ground shaking site effects data”, submitted to KSCSTE, CESS-PR-19-2005.

Consultancy Project Reports

Ajay Kumar Varma R Mohanan, C.N.,Nair M.N.M, Muralidhas S., Muralidharan V., Thomas A.P.Satheesh R and Abin Philip. (2004) “ Comprehensive EIA and monitoring of Pallivasal Extension Scheme”. Report submitted to Kerala State Electricity Board, Thiruvananthapuram. 178 p.

Ajay Kumar Varma, R, et al. “ Rapid Environmental Impact Assessment Study of the proposed Breakwater (Stage-III) at Andrott Island, Union Territory of Lakshadweep.” CESS-PR-15-2005.

Ajaykumar Varma, R, Mohanan, C.N. Nair, M.N.M. Muralidhas S, Muralidharan, V. Satheesh R, Abin Philip and Jeevan P.S.(2005)” Comprehensive EIA of Mankulam Hydroelectric Project”. Report submitted to Kerala State Electricity Board, Thiruvananthapuram. 238 p.

Ajay Kumar Varma, R, Mohanan , C.N.Nair, M.N.M., Mohandas, S. Satheesh, R, Abin Philip, Jeevan P.S. and Geena Prasad (2004) “ Post facto Rapid EIA of Electro-placing plant”, Report submitted to M/s FEC-OEN connectors Ltd., Mulanthuruthi. P.134

Mohanan C.N.Ajay Kumar Varma R, Nair M.N.M.Muralidas S, Narendra Babu and Manjula Unnikrishnan (2005) “ Rapid EIA International Convention Centre, Akkulam, Thiruvananthapuram”. Submitted to Department of Tourism. Govt of Keraal p.84.

Thomas K.V. et al., “ CRZ Report for the proposed mining sites along the Kayamkulam-Thottappally coast for KREML, Aluva” CESS-CRZ-05-2005

Thomas K.V.et al. Coastal Regulation Zone status report for the proposed construction of administrative and accommodation complex at Vizhinjam, CESS-CRS-04-2005.

Thomas K.V. et al., Demarcation of High Tide line and low tide for terminal locations for passenger water transport along west coast of Mumbai., CESS-CRZ-02-2005.

Thomas K.V. et al., “ Delineation of HTL, LTL and CRZ boundaries for a development site bearing CTS No.A/755 in Village Bandra Mumbai, Maharashtra CESS-CRZ-03-2005.

Thomas K.V. et al., Demarcation of High Tide line and Coastal Regulation Zone for Vallrpadam-Kalamassery New Cochin Port connectivity road”, CESS-CRZ-06-2005.

Thomas K.V. et al., Demarcation of HTL , LTL and CRZ Vengerula Municipal Council Sindhurug, Maharashtra, CESS-CRZ-08-2005.

Thomas K.V. et al., Demarcation of HTL , LTL and CRZ boundaries for Salt project at Khochiowada , Vasai Maharashtra CESS-CRZ-09-2005.

Thomas K.V. High Tide Line and Coastal Regulation Zone for the proposed fishery harbour at Kasargod CESS-07-2005