

## TO TAME THE TRANSPORT TIGERS

The transport sector of this country gobbled up 50% of the commercial energy in 1984. The need for reducing the energy consumption in this sector is something long over due. A team headed by Prof. Mohan Munasinghe was appointed to look into this aspect. Prof. Mohan Munasinghe, submitted the committee's report to His Excellency the President, just before his departure to New York.

The report should be a revealing one and the 'SLEMA Journal' will reproduce extracts of this report when published. However, this is what the UNDP World Bank Team (in 1980) had to say about this sector.

"Immediate potential appears to lie in the public sector transport where necessary changes can be brought about easily . . . . . improved maintenance of diesel pumps, injectors, limiting maximum speed, introduction of radial tyres, frequent changes of air filters; the use of additives to gear box and axle lubricants and in the long term to design bodies to reduce drag and reduced weight. These could bring in Substantial reduction in energy Consumption."

## NETHERLAND'S BILATERAL AID PROGRAMME FOR ENERGY CONSERVATION

Government of Netherland's aid mission identified Energy Sector as one of the areas in which Netherland's Aid could be used. Following this decision Mr. Anton Essenburg arrived in the island to identify areas in which Dutch Aid could be used in consultation with EDMAC Task Force. Mr. Anton Essenburg after discussions with the EDMAC task force decided to concentrate on agro-based industries. He identified the tea industry as a promising area, because of its importance to the national economy and it being in the organised sector. He has had a cursory look at the possibilities of energy conservation in the coconut and the rubber industries too. Power factor correction, changing over to efficient burners and heavier oil, use of efficient wood fired heaters, use of improved air heaters rehabilitating micro-hydro plants, use of coir dust as an alternative fuel, etc., some of suggestions made by him Mr. Van der Knijff, a Rural energy specialist arrived recently under the above programme.

## UNIDO TO ASSIST SRI LANKA

Sri Lanka is to seek UNIDO know-how for the establishment of a mineral sand processing plant to produce Titanium-Dioxide, a strategic material used in the production of Atomic Energy. At present Rutile and Zircon are surfaced mined in Pulmoodai and exported in the raw form. The estimated cost of the project is around Rs. 300 Millions — 'SUN'.

## UPPER KOTMALE TO BE STUDIED

The Upper Kotmale project as the name implies envisages the development of the up-stream of the Kotmale Oya. Preliminary studies reveal that; a total of 240 MW. of power with an annual yield of 360 GWH; could be obtained; the possible sites for the Power Stations being Talawakelle and Calidonia. Recently C. E. B., entered into an agreement with the Japanese International Co-operation Agency (JICA) for carrying out the feasibility study of this project. The feasibility study will; itself cost Rs. 75 Million according to C. E. B. sources.

## C. E. B.'S SUPER-GRID TAKES SHAPE

C. E. B.'s 220 KV. super-grid project; to bring power generated in the Mahaweli Complex Power Stations, is almost ready for commissioning by the end of the month. The project costing over Rs. 987 Millions is funded by International Development Association and Saudi Fund for Development, involves amongst others the construction of 126 km of 220 KV. Transmission Line

## CEYLON CERAMICS CORPORATION

The Corporation has received equipment under the U.N.I.D.O. aid programme, and at present under the guidance of Dr. Bandula Perera, the General Manager, the Corporation has started doing an energy audit in each plant. The services of an U.N.I.D.O. consultant Mr. Milan Novy has been utilized to carry out this energy audit. Mr. Novy will be assisting the Corporation till the middle of December. Already 5% reduction in oil consumption amounting to a saving of Rs. 150,000/- per annum in the tunnel kiln at Negombo has been achieved. The redesigning of kiln car a material tile has been undertaken to give the maximum efficiency.

The Ceramic Corporation is also taking part in the fuel wood stove programme of the CEB. A plaster casting has been designed for the mass production of pottery liners which is used in the assembly of the fuel efficient wood stove and will be producing the plaster cast on order for the C. E. B.