Status Report on Calcutta Leather Complex for incorporation in the portal 'Banglar Mukh'

Introduction:

The Government of West Bengal (GoWB) conceived the Calcutta Leather Complex (CLC) project in the early 90s. It was planned as an integrated complex housing all activities relating to the leather industry in a modern and environment-friendly manner. When the Hon'ble Supreme Court of India directed the tanneries of Calcutta be located beyond the city limits so as to reduce pollution in the residential areas, the creation of the Leather Complex became imperative.

Between 1995 and 1997 GoWB completed the pre-construction agreements with the selected BoT partner, M.L. Dalmiya & Co. Ltd. (MLD). The off-site infrastructure was developed by GoWB and the on-site infrastructure was developed by MLD.

Infrastructure present:

Demarcated plots of land have been settled with the relocating tanneries by GoWB on 99-year leases (renewable) basis. Internal roads, water bodies and green areas have been developed. The WBSEB has set up 3 numbers of 33/11 KV electrical sub-stations and the distribution network for supply of 75 MW power. An elaborate system has been developed for supply of process water and drinking water to the tanneries and other units.

As part of the development of off-site infrastructure, Kolkata-Basanti Highway was widened, the adjacent Storm Water Flow Channel was excavated for a length of about 15 kms; a local canal was realigned; a rehabilitation village was created. There has been significant value-addition on-site, with a police station and a fire station set up within the complex. About 2500 sq. mtr. Of land previously belonging to Charmaja, in Calcutta Leather Complex has been handed over to Higher Education Department of Government of West Bengal for setting up of Tanning Training and Service Centre of Government College of Engineering and Leather Technology. The said Institute has started functioning with Italian aid in the Institute campus of the College of Leather Technology. ILPA Training Centre in the zone 9 of CLC was constructed with GoWB fund by WBIIDC and handed over to ILPA for operation. Fund of purchase of machinery and equipment for use at the training centre has also been provided by GoWB. A Design Studio set up by ILPA within the ILPA zone has also become functional. A Footwear Design and Development Institute under Ministry of Commerce & Industry, GoI has been set up in CLC.

Operations:

There are 9 zones in CLC having 6 numbers of Effluent Pumping Stations (EPS) for carrying effluent from the tanneries to the Common Effluent Treatment Plant (CETP). The waste water transporting network is of approximately 22 km. Effluent flows to the collection wells in 6 EPS by gravity. Diameter of pipelines of Effluent Transportation System (ETS) network varies from 200 mm-630 mm.

The CEPTP at CLC currently has 4 modules of 5 Million Litres Per Day (MLD) each thereby having a total capacity of 20 MLD. 2 more modules with a capacity of 5 MLD each is proposed to be built in the Complex as per the Hon'ble Supreme Court directive. The two modules of Common Chrome Recovery Unit (CCRU) each of 120 cu. mtr. Capacity have been installed and presently 80-100 cu. mtr. of effluent is being treated. A Treated Effluent and Sump Pumping Station having a capacity of 20 MLD has been constructed for direct discharge of the treated effluent from CETP to the SWF canal.

The CLC started its operations from 30th July 2005. The total area over which the complex have been set up is about 1100 acres of land in the mouzas of Bhatipota Gangapur and Karaidanga in South 24 Parganas. Out of the total 1100 acres of land only 566 acres of land are saleable. Of this 202 acres have been earmarked for the operations of Tanneries. Of this 202 acres of land 148 acres have been leased out by GoWB @Rs.600 per sq. mtr. to the relocating tanneries and the rest 54 acres have been sold by the BOT party directly to the new tanneries at market rate. The land use pattern in CLC is as follows:

- Tanneries: 202 acres
- Leather goods units/footwear units/manufacturing units: 72.57 acres
- Raw material Mart, Chemical units By-Product Units: 61.30 acres
- Public Utility Area viz. Hospital, Housing, School etc.: 67.17 acres
- Special Economic Zone (SEZ): 110 acres
- IT Park: 130 acres.

A total of 438 relocating tanneries have received lease hold land at the Calcutta Leather Complex and 138 new tanneries have purchased land directly from the BOT party at market rate. Of these, 365 relocating and 98 new tanneries have received NOC for Consent to Establish from WBPCB. Out of the 365 relocating tanneries, 222 relocating tanneries have received NOC for Consent to Operate. 71 out of 98 new tanneries have received NOC for Consent to Operate.

Funding Pattern:

In November 2007 Cabinet Committee on Economic Affairs approved a cost of Rs.135.44 crore for the construction of Common Effluent Treatment Plant (CETP) Network which includes

construction of CETP Modules 1 to 6, Effluent Transportation System (ETS), Common Chrome Recovery System (CCRS), Solid Waste Management System and Treated Effluent Sump and Pumping Station (TESPS). As per the approval the cost was to be equally shared by State Government and Government of India. Till date an amount of Rs.43.23 crore has been received from Government of India through NRCD as against the share of Rs.67.22 crore. State Government has already released Rs.44.12 crore for the above purpose.

Status of funds released by GoI and GoWB for the CETP system at Calcutta Leather Complex as on 04.01.2012

(Rs. In Crore)

Scheme	Project Cost	Share (50:50)		Fund released by GoI	Fund contributed by GoWB	Total Expenditure	Physical Progress (%)
		GoI	GoWB				
CETP Module (1&2)	31.2	15.6	15.6	15.6	15.6	31.2	100.00
CETP Module (3&4)	29.84	14.92	14.92	14.92	14.92	29.84	100.00
CETP Module (5&6)	30.58	15.29		NIL		*1.8	5.89
ETS	15.92	7.96	7.96	7.96	7.96	15.92	87.88
Common Chrome Recovery Plant	5.96	2.98	2.98	2.98	2.98	2.98	100.00
Treated Effluent Sump & Pumping Station	3.54	1.77	1.77	1.77	//2.66+0.49	4.43+0.49	Nearly constructed
Solid Waste Management System	18.42	9.21	9.21	NIL	NIL		Under process. EIA undertaken
Total	135.44 (Exclusive of escalation)	67.73 (68.17 after escalation of TESPS)	52.44 (52.88 after escalation of TESPS)	43.23	44.12+0.49	89.15+0.49	

* borne by BOT Party.

//There has been a cost of escalation of an additional amount of Rs.48.00 lakhs (approx.)