

PROJECT CONCEPT NOTE 24

1.	Name of the Project	Energy Efficiency Initiatives at Lotus Suites and Hotel Orchid, Mumbai.
2.	Location of the Project (Village / District / State)	Mumbai, Maharashtra.
3.	Brief Description of the project	The project involves installation of energy efficient technologies in the operation of the hotel. The installed technologies are at least 25% more energy efficient than the baseline scenario. The technologies include the installation of De-super heater, Eco-button, Auto Power Factor Control (APFC) Panel, Ozonized Fresh Air, Variable Speed Drives (VFDs), Compact Fluorescent Lamps (CFLs), Electronic chokes and trimming of the impeller of the condenser pumps, STL pumps and Production pumps.
4.	Estimate of GHG abatement in tCO ₂ eq.	27000
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	Kamat Hotels India Limited Building: The Orchid Hotel 70- C, Nehru Road, Near Santa Cruz Airport, Vile Parle (East), Mumbai, Maharashtra- 400 099, India Tel: +91 (022) 26164040/ 26164017 Fax: +91 (022) 26164141 E-mail: envohmu@orchidhotel.com URL: www.orchidhotel.com Contact Person: Mr. Param Knnampilly, Technical Director
7.	Baseline Methodologies	approved methodologies (AMS-II.D)
8.	Project Start Date	2001
9.	Project Completion Date	Till indefinite future