



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made on June 14, 2010 between SCI-Pak (Sustainable and Cleaner Production in the Manufacturing Industries of Pakistan) representative, having its office at Perfect SITE, Plot No: 18, 22 Km Ferozepur Road, Lahore, hereinafter referred to as SCI-Pak and Kamal Limited, having its facility at 4th Km Jaranwala Road, Khurrianwala, Faisalabad, hereinafter referred to as Kamal, to take part in the SCI-Pak project as Pilot Industry during the period of March 2009 to February 2012. The title of the Pilot Project being undertaken by Kamal is "Caustic Recovery Plant (CRP)".

Both SCI-Pak and Kamal have consented to undertake the project and have seen and agreed upon the following terms and conditions:

1.0 Description of Responsibilities and Authorities

1.1 SCI-Pak

- i) SCI-Pak project will have the authority to declare Kamal industry as Pilot Industry and its project CRP as Pilot Project under SCI-Pak project nationally and internationally at different forums and in its publicity material.
- ii) SCI-Pak is responsible to provide assistance to Kamal on his request regarding designing/review of design of the Pilot Project from European experts
- iii) SCI-Pak will finance monthly gross salary of one operator/supervisor of the CRP plant for 6-8 months. The amount of salary will be decided after mutual understanding of both the parties.
- iv) SCI-Pak will bear the laboratory tests expenses of the CRP plant for 6-8 months. These tests will be those which will be essential for the performance evaluation of the pilot plant.
- v) SCI-Pak will provide appropriate equipment to Kamal for regular monitoring of the process parameters of CRP for 6-8 months. These process parameters will be those which will be essential for the performance evaluation of the pilot plant. These monitoring equipment will be the property of SCI-Pak and their use will be decided after mutual understanding between both the parties.
- vi) SCI-Pak representatives are authorized to visit CRP Pilot Plant and evaluate its performance with due permission of Kamal.



- vii) SCI-Pak is authorized to prepare case study of the Pilot Project and disseminate to other industries and stakeholders through any mode of dissemination.
- viii) In case the subject Pilot Project has the potential for the registration as CDM project, then SCI-Pak will be responsible to work with Kamal to complete its registration process.

1.2 Kamal Limited (Kamal)

- i) Kamal is responsible to install, provide all the financial and human resources and infrastructure for the proper operation of the plant and operate the committed Pilot Project within the SCI-Pak project life (March 2009-February 2012) without any deliberate delays.
- ii) Kamal is responsible to provide all the support to the SCI-Pak representatives during their visit, performance evaluation of the plant, preparation of case study, data collection, monitoring of the process parameters etc.
- iii) Kamal will allow SCI-Pak to disseminate information of the Pilot Project on different forums and print material.
- iv) Kamal is responsible to provide all the copies of the vouchers of those expenses which SCI-Pak will bear in this project such as laboratory test charges and operator's salary slips.
- v) Kamal is responsible to properly maintain the log sheet of the plant, timely laboratory testing and monitoring of critical process parameters.

WITNESSES

Usman Malik

Director (IHT)

On Behalf of the Kamal Limited

Ghulam Murtaza

General Manager Processing

Shafqat Ullah

Director Projects (CPI)

On Behalf of SCI-Pak

Azher Uddin Khan

CEO, CPI