



**DAMODAR VALLEY CORPORATION**  
**BOKARO THERMAL POWER STATION**  
**DISTRICT: BOKARO, PIN - 829107**

No. SDE (M)/BTPS-A/18-19/48

Date: 02.01.2020

**PERFORMANCE CERTIFICATE**

This is to certify that M/s. Perfect Chloro System has Designed, Supplied, Erected and Commissioned 2 x 200 Kgs/hr of semi-automatic Gas chlorination system with electrically heated Evaporator and Auto Chlorine Leak Detection and Absorption System of 1000 kgs/hr with interconnected water and chlorine solution pipeline and complete accessories along with safety, storage handling and testing equipments for our 1x500 MW Bokaro-A Thermal Power Plant through our EPC Major Vendor M/s. BHEL vide their W.O. No.: PSER:SCT: BOK-M-1334: 16: WO:5239 , dtd 21.09.2016. The System was Commissioned and handed over on 25.11.2017. It has been working very satisfactorily since then. The Services of M/s. Perfect Chloro system has been good. This is issued for information purpose with no liabilities to our end.

For BTPS

*[Signature]*  
02/01/20

(sign, Name, Designation and seal)

वरीय प्रमण्डल अभियन्ता (एम)

**Divisional Engineer (M)**

दा०घा०नि०, बो०ता०वि०के०

**D.V.C., B.T.P.S.**

Water & Waste Solutions



**COMMISSIONING CERTIFICATE**

**THERMAX**

Date: 21-july-2014

PO.No: 31340

PO dated on: 27-jan-2011

Project Name : KWPCCL AVANTHA KORBA (THERMAX)

CAPACITY : 2 x 90 KPH & 2 x 25 KPH semi atomized system commissioned satisfactorily

This to certify that M/S Perfect Chloro System has Commissioned Chlorination system to the satisfactorily of end user KWPCCL AVANTHA KORBA (THERMAX)

System start/stop Operation sequence and Emergency Safety training provided to client

M/S THERMAX LIMITED

**S. Prithiviraj**  
Site Incharge



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Balasubramanyam from Perfect Chlorine has  
Successfully upgraded & commissioned the chlorine leakage recovery  
System at our flour mill plant.



**Abdul Majid Aziz**

**Maintenance Manager**

**Emirates Grain Products LLC.**





ENKEM ENGINEERS Pvt. Ltd.,

824, Poonamallee High Road,  
Kilpauk, (Near K.M.C.)  
Chennai - 600 010.  
Tel : 43307284 - 86  
Fax : 044-26411788  
E-mail : office@enkem.net

**TO WHOMSOEVER IT MAY CONCERN**

M/s. PERFECT CHLORO SYSTEM designed, supplied, erected and commissioned 2 X 250 Kg/hr Automatic PLC based Vacuum Feed Gas Chlorination System, Storage & Handling, Safety devices along with Chlorine Tonner Leak Absorption System (1000 Kg/Hr) Vide our Purchase Order Number 146, Dated 04.04.2006 for our Aundipalayam Common Effluent Treatment Plant Project, Tirupur.

The System was successfully commissioned by 09.05.2008. The Performance of the said system since then was highly satisfactory at the time of our handing over in December 2010.

This certificate is issued for information purpose only with no liabilities to our end.

For ENKEM ENGINEERS PVT LTD

  
(AUTHORISED SIGNATORY)



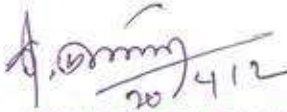
Date : 20.04.2012

PERFORMANCE CERTIFICATE

This is to inform that the supplied Chlorination Systems and its relevant Accessories, Automatic Chlorine Leak Tonner Absorption System for Chlorination Systems for the capacity of 2 x 150 Kg/Hr by M/s Perfect Chloro System, Chennai are Performing it's Services Satisfactorily since the system Commissioned in the year 2007.

The above Certificate issued for information without any liabilities to our Organization.

Thanking You,

  
20/4/12  
JUNIOR ENGINEER  
Cooling Water Pump House  
Ennore Thermal Power Station  
Chennai - 600 057





TROMBAY  
Mumbai-400085

GOVERNMENT OF INDIA  
**BHABHA ATOMIC RESEARCH CENTRE**  
Technical Services Division  
Central Air-Conditioning & Services Section

Date 25/11/2022

**Commissioning Report of Electro Chlorinator**

**Work Order No.:** BARC/TSD/86/2021-22/22/649/370 dated 20/04/2022

**Name of Firm:** M/s Professional Engineers.

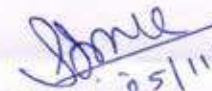
**OEM of Electro chlorinator:** M/s Perfect Chloro System


One No. of 270 gram per hour capacity **M/s Perfect Chloro System** make batch type Electro Chlorinator is supplied, installed and successfully commissioned at , CASS, TSD, BARC Trombay, Mumbai.

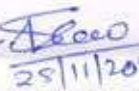
Test result as follows:

1.	Quantity of NaCl	:	9 Kg
2.	Quantity of water	:	400 liters
3.	DC Voltage	:	28.7 V
4.	AC Voltage	:	240 V
5.	DC Amps	:	80 A
6.	Total time	:	8 Hrs.
7.	Achieved Strength of NaoCl	:	6 gram/liter

  
(Rupesh N. Sindhe)  
M/s Professional Engg.

  
(Satish More)  
AFM, CASS, TSD

  
(T. K. Ghosh)  
SO/D, CASS, TSD

  
(Lalit Sao)  
SA/D, CASS, TSD