

## अहमदाबाद वस्त्र उद्योग अनुसंधान संस्थान

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## AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION

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To,  
Nedap NV  
P. O. Box 101, NL- 7140 AC Groenlo  
The Netherlands

August 8, 2005

### **Subject: Performance Evaluation Report.**

Dear Sir,

We had under taken an assignment of performance evaluation of the Solar Powered Water Purifier "Naiade" which was designed and fabricated by Nedap-Netherlands.

We have evaluated four units of "Naiade" between 21<sup>st</sup> October 2004 and 8<sup>th</sup> July 2005 at ATIRA-Ahmedabad and at two villages namely Racharda and Thaltej.

We are happy to report that the water purifiers were working satisfactorily during the evaluation period in respect of Bacteriological purification of the raw water. The disinfection of water by ultraviolet rays emitted by UV tube which was powered by solar panel, was satisfactory. Other technical parameters like UV system, solar panel, flow rate of treated water, filtration system, instrumentation and control system were performing as per the technical literature submitted to ATIRA by your company. We are attaching herewith the detailed evaluation report for your kind perusal please.

Thanking you,

Yours faithfully,

(S. R. Bhatt)

U.N.I.D.O. Expert

Pollution Control for Textiles & Head Energy Conservation

**Sr. Deputy Director & Head**  
Environmental Engineering Division &  
Fuel & Energy Conservation  
**Programme Director**  
Indo-Dutch Textile Counseling Programme  
**Project Leader**  
Greening Supply Chain Management -USAID Project

**Centre Director**  
Centre for Environmental  
Counseling and Information  
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**Project Leader**  
Indo-Australian Chinese Project  
**Project Leader**  
Indo-Swiss Project on  
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