



USAID
FROM THE AMERICAN PEOPLE



USAID ENERGY POLICY PROGRAM



SITE VISIT REPORT SATPARA MULTIPURPOSE DAM PROJECT

December 2010

This program is made possible by the support of the American people through the United States Agency for International Development (USAID)

USAID ENERGY POLICY PROGRAM

SITE VISIT REPORT

SATPARA MULTIPURPOSE DAM PROJECT

Contract No: AID-EPP-I-00-03-00004

Order No: AID-391-TO-12-00002

©USAID Energy Policy Program
House 4, Street 88, Sector G-6/3
Ataturk Avenue, Islamabad, Pakistan
Tel: +92 (51) 835 7072, Fax: +92 (51) 835 7071

DISCLAIMER

The contents of this document are the sole responsibility of Advanced Engineering Associates International, Inc. (AEAI) and do not necessarily reflect the views of USAID or the United States Government.

A site visit of Satpara Dam and Multipurpose Hydropower Project was conducted from Dec. 12 –14 , 2010 to review the construction progress and completion status of the main dam, irrigation works and powerhouse and also to monitor the dam seepage situation.

PROJECT COMPLETION STATUS

The dam was complete to its final level and only roads and dam lighting arrangements were outstanding. The contractor M/s Descon has stopped the work due to winter season and extreme low temperatures. Also irrigation works were stopped by the Chinese contractor due to non payment by WAPDA and no progress was achieved during Oct, Nov. and Dec. 2010.

Following is the brief summary of the completion status of the project;

1. Civil Works for Dam and Powerhouse 1 & 2: 97 % complete
2. Irrigation System; 78 % complete
3. Civil, Electrical and Mechanical Works for 3 & 4; 0 % complete
4. Consulting Services for Satpara Project; 81 % complete

The site progress photographs taken on Dec. 13, 2010 at Satpara dam and irrigation works are attached with this report.

DAM SEEPAGE SITUATION

Due to winter season the reservoir level was going down and on Dec. 13 2010, the total seepage recorded downstream of the dam by WAPDA was 95 cusecs. WAPDA has installed improved seepage measuring station which is recording total seepage from the dam. On Dec. 13, 2010 WAPDA dam experts also visited the Satpara Dam to monitor the seepage situation and they plan to visit dam again in February, 2011 when the reservoir level will be minimum to inspect the reservoir bed.

Muhammad Salim Paracha

Senior Energy Expert, AEAI Islamabad

