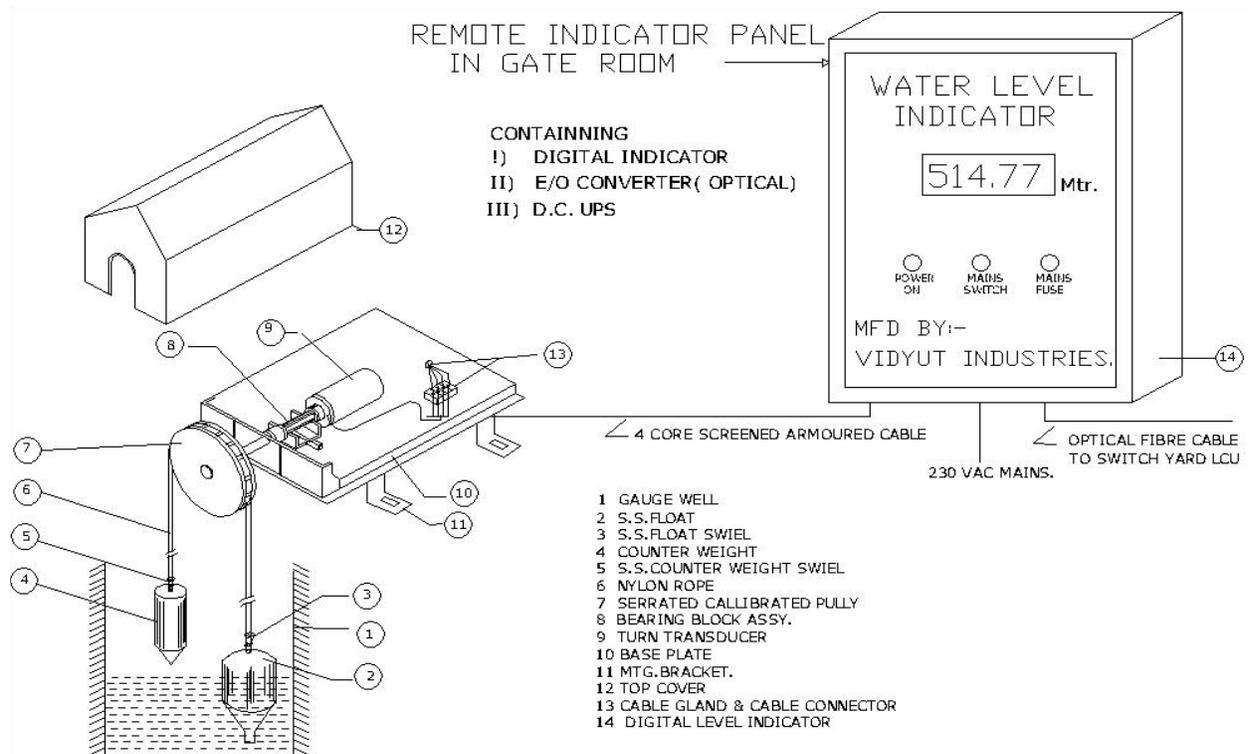


Technical Information:

Reservoir Level Measurement

- Hydrostatic level measurement
- Reliable and robust
- Device for Level measurement in Fresh water, Wastewater, and Saltwater



Features:

- Indicates Water Level in terms of Absolute or Reduce level up to 6 Digit display
- It is absolute position transducer for the level sensing which does not get affected due to variation in supply voltage and supply Black-outs. For continuous data display battery back-up system can be provided. The transducer can display the reading even when the system is operated through Electrical Generator or Diesel Engine unit.
- All the parts coming in contact with the water are made of stainless steel to give the trouble free operation for long life.
- All the Serviceable parts are above water at the Top of Bridge. So, it can be easily serviced if required.
- Climate proof with Fiber glass Enclosure for electronics and other compensation systems.
- 4-20 mA or 0 to 10V, RS232 output available for Automation & Control Extensive range of accessories provides complete measuring point solutions

Some of the major projects Where Our Water Level Indicating Equipment are Supplied are as under:

(1) Purulia Pump Storage Project, West Bengal : Year 2007.

Measurement of Water Level of Upper Dam and Lower Dam and transferring through Fiber Optic Cable to Switch Yard Control Room at distance of 9 KM and connecting to Turbine Control PLC.

(2) Tehri Hydro Development Corporation , Tehri , Uttranchal.

120 meter Measurement of Water Level for the Reservoir and Displaying in Remote Control Room with RS232 output along with Datalogger with hard copy on Paper.

(3) Kurichu Hydro Electric Project, Bhutan. Year 1998 – 2000.

Measurement of Water level for Dam Upstream, Tail Race Level and Displaying at Dam Control Room and transmission to Remote Display in Power House Control Room on 90 mm large display.

(4) Baspa HEP, Himachal Pradesh in the year 2000.

(5) ALLMITY Dam , Karnataka in the year 2002.

(6) Ranganadi Hydro Electric Project , Arunachal in year 1998.

Measurement for Water Level for the Diversion Dam and Displaying in Dam Control Room with output signal of 0 to 10 VDC.

(7) Bisingspur HEP, MPEB, Shedol in the year 1994.

(8) Tanakpur Hydro Electric Project : Year – 1991.

Service Back-up provided till 2010 and continued.

Measurement for Water Level and Displaying in Barrage Control Room complete with Remote control system for 22 nos. Barrage gates & 6 nos. Power Channel gates

Certificates and Testimonials:

FROM : KPCBRANC- OFFICE MONGAR)

PHONE NO. : 9754 744145

Jul. 23 2004 06:19AM P01



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KURICHHU HYDRO POWER CORPORATION LTD.
(A Royal Government of Bhutan Undertaking)
OFFICE OF THE CHIEF ENGINEER

MO: Gyelpozhing
Mongar, Bhutan
Tel: 04-744208/744161
Fax: 04-744130/744145
Email: khpc@btuknet.bt

KHPC/O&M/PH-EM/F...../2004/ 410

Date: 19/07/04

TO WHOM IT MAY CONCERN

This is to certify M/s. Vidyut Industries, Mumbai-Ahemdabad, have manufactured and supplied Digital Water Level Indicator and remote reservoir water level Indicator for Kurichhu Power House. The Digital level Indicator supplied and Installed for main reservoir since 2001 and for tailrace water level remote indicator for powerhouse are working satisfactorily.


CHIEF ENGINEER

Chief Engineer
Kurichhu Hydro Power Corporation
Gyelpozhing : Bhutan



Certificates and Testimonials:

mitsui & co., ltd.
Purulia Power Office

PROJECT OFFICE: THE METROPOLITAN CENTRE, HOTEL NIKKO, HANGLA SAHIB ROAD, NEW DELHI 110091
PROJECT SITE OFFICE: A-1 MODULE, D-QUADRANT, 2ND FL. CYBER TOWERS,HITEC CITY, MADHAPUR, HYDERABAD 500 081

24/12/2007

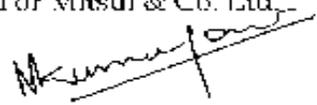
To whom so ever it may concern

This is to certified that M/s. Vidyut Industries has carried out Supply, Direction, Testing & Commissioning work of Remote Indication of Water Level for Upper Dam & Lower Dam for our 2 * 225 Mw Purulia Pumped Storage Project thru Mitsui & Co. Ltd. For West Bengal State Electricity Distribution Company Limited, Purulia West Bengal in the year 2006-07.

The total works executed value is Rs. 2,637,549.00.

The system is working satisfactorily since its commissioning.

For Mitsui & Co. Ltd.


Sanjay Kumar
Asstt. Project Manager

Certificates and Testimonials:

TO WHOM SO EVER CONCERN

This is to certify that Remote Control Panel and Digital Gate Position Indicators, supplied and installed for 21 Nos. Radial Gates of Bargi Dam in the year 1989 by M/s. VIDYUT INDUSTRIES, MUMBAI, is working satisfactorily. The equipments are serviced and repaired regularly as and when required by the Department.



TRUE COPY

SJS
(SMT. S. J. SHAH)
A. O. & D.D.O.
CIT, GANDHINAGAR,
AHMEDABAD.

MK Vorhwar
07/10/04
Executive Engineer,
Bargi Division No. 2
Bargi Nagar.

Our other Products:

- MECHANICAL GATE POSITION (DIAL) INDICATOR
- CONTACT LESS ELECTRONIC LIMIT SWITCHES
- REMOTE WATER LEVEL INDICATOR
- HYDRAULIC HOIST PLC BASED CONTROL PANELS WITH REMOTE PANEL
- CABLE SAVING SYSTEM FOR REMOTE GATE CONTROLS
- COMPUTRISED GATE CONTROL SYSTEM WITH DATA LOGGING
- REMOTE DIGITAL GATE POSITION INDICATOR
- AUTOMATIC DAM CONTROL SYSTEM
- PLC AND SCADA AUTOMATION
- PLC CONTROLLED PANELS
- AUTOMATIC PUMP CONTROLS
- FLOAT SWITCH
- AUTOMATIC PUMP CONTROL
- DIGITAL TIMERS
- V-TONE HOOTER
- SINGLE PHASING PREVENTER
- ANNUNCIATOR WINDOW
- ELECTRONIC FLASHERS
- SPECIAL RELIABLE AND MAINTAINANCE FREE EARTHING SOLUTIONS FOR DAMS, POWERSTATIONS, INDUSTRIES, ETC .
- LIGHTENING PROTECTOR
- 4 - 20 MA CONVERTER:- CONVERTS VOLTAGE, TEMPERATURE INTO CURRENT SIGNAL
- MONO-RAIL HOIST
- *CABLE SAVER MODULES FOR DAM – GATES (SAVES 70 PERCENT CABLE COSTS)*

Some of the major projects where we have supplied our Control equipments are as under:

- (1.) 14 Gates of Mahanadhi Project, Raipur, M.P.
- (2.) 24 Gates of Behar Project, M.P.E.B(M.P)
- (3.) 21 Gates of Bargi Reservoir Project, via.Jabalpur, M.P.
- (4.) 8 Gates of Dev Project, via Halol, Gujrat
- (5.) 13 Gates of Somsil Project, A.P.
- (6.) 13 Gates of Som-Kamla Project, Rajasthan.
- (7.) 13 Gates of Tawa Reservoir Project, Via.Itarsi, M.P
- (8.) 18 Gates of Bisalpur Irrigation Project, Rajasthan.
- (9.) 87 Gates for Sardar Sarovar, Narmada Main Canal from 13 Km to 263 Km.
- (10.) 28 Gates of Tanakpur Barrage, NHPC, U.P.
- (11.) 7 Gates for Owen Falls Project, Uganda.
- (12.) 9 gates of Kaka Saheb Gadgil Project, Mandsor,M.P
- (13.) 10 Gates of Madikheda project, MP
- (14.) 6 nos. PLC based Panels for Hydraulic Hoist of INTAKE Penstock Gates
FOR RIVER BED POWER HOUSE Sardar Sarover Project, Kevadiya , Gujrat.
- (15.) 33 Gates of Goshikurd Irrigation Project, Maharashtra.

Computerized Remote Control System with Cable Saver.