

**JAYA ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**INDUSTRIAL VISIT REPORT**

**DATE: 16.03.2020**

**TIME: 9.00 am to 3.30 pm**

**PLACE VISITED:** 1) Check Dam, Thiruvallur District.

2) Institute of Hydraulics and Hydrology (IHH) Poondi,  
Thiruvallur.

**ACCOMPANYING STAFF:** Mr.M.K.MUNIYASAMY, AP/CIVIL/ JEC,  
Mrs.V.R.RAJI, AP/CIVIL/ JEC,  
Mr.I.MOHAMMED YACIN, AP/CIVIL/ JSEC,

**PARTICIPANTS : IV, III, II Year Civil JEC, JSEC and JIT students**

**ABOUT THE INDUSTRIAL VISIT:**

At 9.00 am, we departed from JEC and arrived Check Dam at 9.30 a.m. **Mrs. V.R.RAJI**, AP, CIVIL/JEC and **Mr.I.MOHAMMED YACIN**, AP/CIVIL/ JSEC, has briefly explained about the Check dam: The dam constructed across a swale, drainage ditch, or waterway to counteract erosion by reducing water flow velocity. At 11.00 am, We departed from Check Dam and arrived IHH Poondi at 12.00 p.m. **Mr.M.K.MUNIYASAMY**, AP/CIVIL/ JEC, has briefly explained about the Poondi reservoir: Later named as Sathyamoorthy Sagar) was constructed in 1944 across the Kosathalaiyar River or Kotralai River in Thiruvallur district with a capacity of 2573 Mcft and placed in service for intercepting and storing Kosathalaiyar River water. Surplus water flows down the river which is again intercepted by Tamaraipakkam Anicut and diverted to Sholavaram Lake and Puzhal lake. At 3.30 pm we reached JEC.

## CHECK DAM, Thiruvallur



## IHH POONDI



HOD/CIVIL

PRINCIPAL