

*DEPARTMENT OF ENGLISH*



*RECORD OF DEPARTMENTAL*

*FIELD TRIPS*

*2018-19*

**GOVERNMENT DEGREE COLLEGE**

**NARAYANKHED, SANGAREDDY- DIST.**





# **GOVERNMENT MODEL DEGREE COLLEGE**

**(ISO 9001:2015 Certified)**

**(Affiliated to Osmania University)**

**Narayankhed-502286, Sangareddy (Dist.), T.S.**

**Website: <https://gdcts.cgg.gov.in/narayankhed.edu>**



## **DEPARTMENT OF ENGLISH**

**FIELD TRIP ON KALESHWARAM PROJECT**

**ACADEMIC YEAR 2018-19**





**The objectives are to:**

- Create a memorable social experience and intense situated Technical learning experience
- Provide an opportunity for students to work with industry experts and gain hands-on experience
- Teach students about the diversity of the industry
- Promote communication and social skills necessary for this intensely social field
- Demonstrate how to create an inclusive, fun social experience
- Expose students to a range of career options
- Provide students with their first professional network in the industry





## INTRADUCTION

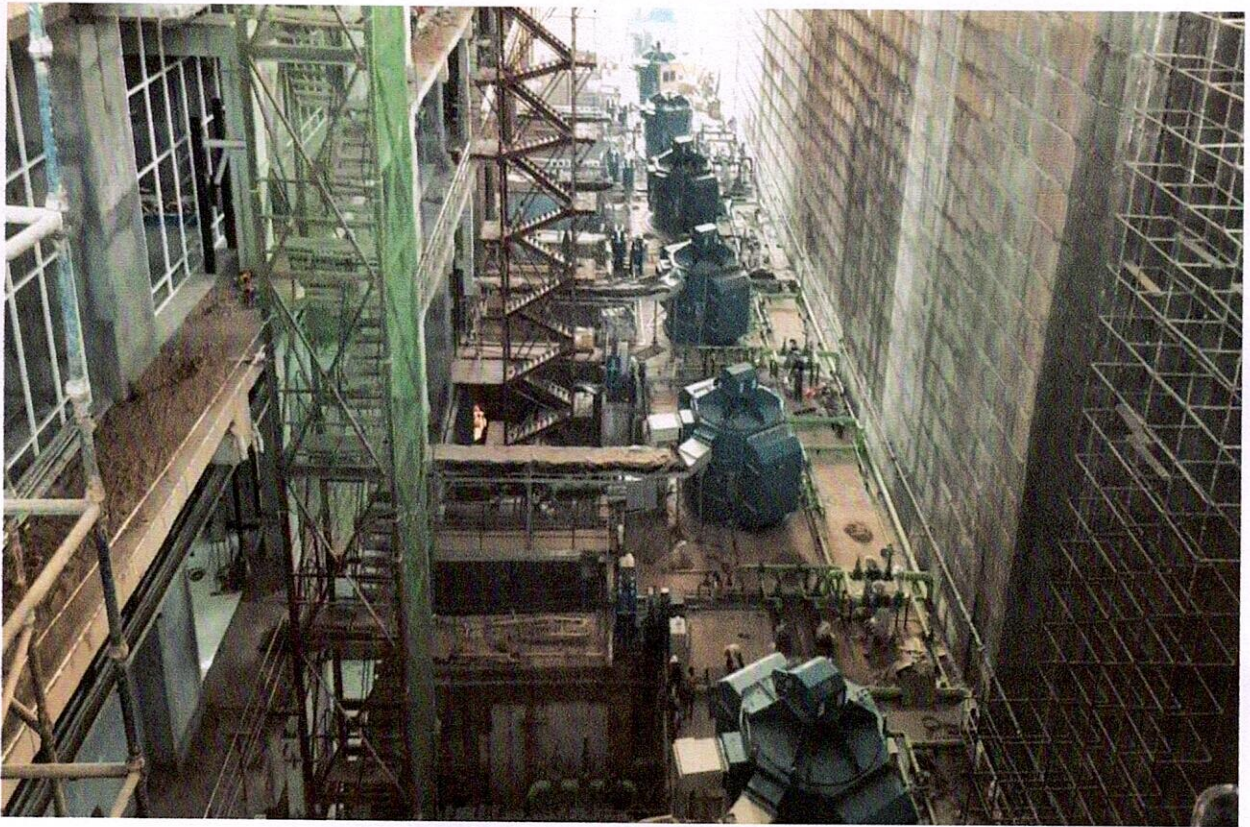
The **Kaleshwaram Lift Irrigation Project (KLIP)** is a multi-purpose irrigation project on the Godavari River in Kaleshwaram, Bhupalpally, Telangana, India. Currently the world's largest multi-stage lift irrigation project, its farthest upstream influence is at the confluence of the Pranahita and Godavari rivers. The Pranahita River is itself a confluence of various smaller tributaries including the Wardha, Painganga, and Wainganga rivers which combine to form the seventh-largest drainage basin on the subcontinent, with an estimated annual discharge of more than 6,427,900 acre-feet (7,930 cubic hectometres) or 280 TMC. It remains untapped as its course is principally through dense forests and other ecologically sensitive zones such as wildlife sanctuaries.

The Kaleshwaram Lift Irrigation Project is divided into 7 links and 28 packages spanning a distance of approximately 500 km (310 mi) through 13 districts and utilizing a canal network of more than 1,800 km (1,100 mi). The project aims to produce a total of 240 TMC (195 from Medigadda Barrage, 20 from Sripada Yellampalli project and 25 from groundwater of which 169 has been allocated for irrigation, 30 for Hyderabad municipal water, 16 for miscellaneous industrial uses and 10 for drinking water in nearby villages, with the remainder being estimated evaporation loss. The project aims at increasing total culturable command area (the sustainable area which can be irrigated after accounting for both upstream and downstream factors) by 1,825,000 acre-ft (2,251 hmacross all 13 districts in addition to stabilizing the existing CCA.

On 21 June 2019, the project was opened by Telangana Governor E. S. L. Narasimhan and Chief Minister K. Chandrashekar Rao. National Green Tribunal declared the Scheme is constructed without following the statutory provisions with regard to environmental aspects.

Four major pumping facilities manage the project's outflow, the largest at Ramadugu (Medaram, Annaram and Sundilla being the others) is also likely to be the largest in Asia once consistent measurements are available, requiring seven 140 MWh (500 GJ) pumps designed and manufactured specifically for the project by the BHEL.









## New reservoirs

Reservoir	Location	Capacity (in Tmcft)	FRL(in m)
Medigadda Barrage		16.17	100.0
Annaram Barrage	Annaram	10.87	120.0
Sundilla Barrage		8.83	130.0
Medaram Online storage	Medaram	0.78	
Ananthagiri Online storage	Ananthagiri	3.50	
Sri Ranganayaka Sagar	Imambad	3.00	
Sri Komaravelli Mallanna Sagar	Tadkapally	50.00	



Malkapet Online storage		3.0	
Konda Pochamma Online storage	Pamulaparthu	15.00	
Amarlabanda Online storage		5.00	
Katchapur		2.50	
Thimmakka Palli		3.00	
Issaipet		2.50	
Bhoompally Online storage		9.0	
Gujjal Online storage		1.50	
Katewadi Online storage		5.00	
Mothe Online storage		2.90	
Kondem Cheruvu		3.50	
Gandamalla Online storage		9.87	
Baswapuram Online storage		11.39	
<b>TOTAL</b>		<b>147.710</b>	










S.No	Name of the Student	HallTicket No
1	M. SOUMYA	602018441006
2	MOJESH	602018441008
3	G. SHANTHI KUMAR	602018129508
4	R. DINESH	602018401508
5	S. SALEEM	602018405003
6	K. BASWARAJ	602018441009
7	G. Udaykumar	602018441501
8	K. Naresh	602018441503
9	B. Dilkeep kumar	602018468002
10	B. Sangameshwar	602018445003
11	M. Soumya	602018445012
12	M. Soni	602018445016
13	P. Sugatha	602017441509
14	A. Dasharath	602017445501
15	K. Dinesh	602017441510
16	A. Anil	602016129501
17	K. Loknaik	602016129510
18	D. Narasimulu	602014441515
19	M. Praveen kumar	602014441522
20	N. Durgaprasad	602015445502



## REPORT

13th of April, approximately 20 students B.sc (BZC&MPC) Students are attended an educational field trip to the **The Kaleshwaram Lift Irrigation Project** Dist Jayashankar Bhoopalapally known for encouraging young student, here Assistant Engineer Explain about the project very well. The students are very interest for this field visit. The students got the knowledge of embedded software they are using for all transmitters.

*Received*  
Department of English

  
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