

**Govt. Degree College, Nirmand
District Kullu, H.P. - 172023**



Supporting Documents

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SJVNL Hydro Power Station

Date of Tour: 27th May 2024

Location: SJVNL Hydro Power Station Rampur at Bael

Organized by: Department of Commerce

Tour Coordinator: Assist. Prof. Rahul Sharma

The primary aim of the tour was to provide participants with a comprehensive understanding of hydroelectric power generation, the operational processes at SJVNL, and the role of renewable energy in sustainable development

SJVNL (Satluj Jal Vidyut Nigam Limited) is a leading hydroelectric power producer in India, known for its significant contributions to renewable energy. The station utilizes the potential energy of water to generate electricity, thereby minimizing carbon emissions and supporting the nation's energy needs.

Participants

B Com Students	Devender Roll No 231001	Sneh Lata Roll No 231003	Surjeet Roll No 231005	Parwati Roll No 231006		
BA Students	Aditi Roll No 23053	Sanjeeta Roll No 23031				

Six students participated in the tour. Participants gained insights into the engineering and technological aspects of hydroelectric power generation. **Economic Importance:** Students Discuss about how hydroelectric projects contribute to local and national economies, providing job opportunities and supporting energy security. **They also** Understand about sustainable practices employed by SJVNL to mitigate environmental impacts. Participants expressed appreciation for the hands-on learning experience and the opportunity to interact with professionals in the field.

The tour to SJVNL Hydro Power Station was both informative and engaging, enhancing the participants' understanding of renewable energy. The experience highlighted the importance of hydropower in India's energy landscape and encouraged discussions on sustainability and economic growth.

Principal
Govt. Degree College
Nirmand, Distt. Kullu H.P.

निरमंड कालेज के छात्रों ने रामपुर विद्युत स्टेशन का किया दौरा



निजी संवाददाता—निरमंड

राजकीय महाविद्यालय निरमंड के कॉमर्स विभाग के छात्रों ने आज कॉमर्स विभाग के सहायक आचार्य राहुल शर्मा की अगुवाई में रामपुर जल विद्युत स्टेशन 412 मेगावट बायल का इंडस्ट्रियल विजिट किया।

इस दौरान छात्रों ने विद्युत उत्पादन की प्रक्रिया को नजदीकी

से समझा। इस अवसर पर परियोजना के इंजीनियरों ने छात्रों को परियोजना से संबंधित कॉमर्शियल जानकारियां साझा की तथा बताया कि किस तरह से पानी का दोहन कर बिजली पैदा कर आय हासिल की जाती है। उन्होंने इस दौरान बिजली उत्पादन में लगी विभिन्न मशीनरियों की कार्यप्रणाली की भी विस्तृत जानकारी प्रदान की।

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Rahul Sharma
RAHUL SHARMA

Assist Prof Commerce

Dr. Rajan Devi Negi
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Principal GDC Nirmand