

Sh. Rakesh Kanwar, IAS assumed the charge of MD, HPPCL

Sh. Rakesh Kanwar, IAS assumed the charge of Managing Director, Himachal Pradesh Power Corporation Ltd. on 3rd June, 2020. He is an IAS Officer of 2007 batch and possesses master's degree in Business Administration. He has held various important positions in government including Deputy Commissioner, Kullu & Solan previously. At present he is Secretary to Governor, Himachal Pradesh and Special Secretary, Agriculture, Govt. of Himachal Pradesh.

New Director, Electrical joined in HPPCL Sh. Shashi Kant Joshi joined as Director (Electrical) in Himachal Pradesh Power Corporation Ltd. on 20th May, 2020. He is an electrical engineering graduate from Regional Engineering College Bhopal and has post from University graduation degree of Roorkee. He possesses 35 years of working experience in various capacities in HPSEB Ltd. He joined HPSEB as Asstt. Engineer in 1985. He has worked in Nathpa Jhakri Hydro Electric Project for fourteen years. He worked at Tala Hydro Electric Project in Bhutan for about six years.



Sh. Rakesh Kanwar, Managing Director, HPPCL



Sh. Shashi Kant Joshi, Director (Electrical), HPPCL

He was earlier posted as Chief Engineer, Commercial in H.P. State Electricity Board Ltd. The Post of Director (Electrical) had fallen vacant due to retirement of Sh. Mahesh Sirkek on 27.01.2020.

SANDESH

Shongtong Karchham Hydro Eectric Project likely to get Funding of Rs.1600 Crore from World Bank

Chief Minister Sh. Jai Ram Thakur has expressed gratitude towards Government of India for recommending a financing facility worth Rs. 3184 crore through World Bank for the project namely Himachal Hydro Power and Renewable Power Sector Development Project. The program was accepted in principal by Department of Economic Affairs, (DEA), Ministry Finance. of Gol 18.02.2020 in 104th meeting of its Screening Committee. The program was finally approved in 106th meeting of Screening Committee held on 20.05.2020 and recommended to World Bank for financing. This financing would come in the pattern of 90 percent grant and 10 percent loan to Government of Himachal Pradesh.

Additional Chief Secretary, MPP & Power Sh. Ram Subhag Singh led the team comprising of MD, HPPTCL, Sh. R.K. Sharma; Special Secretary MPP & Power, Sh. Hem Raj Bairwa and other officers from energy sector utilities in presenting the proposal to DEA on 18th Feb, 2020.

The project aims at holistic development of



Diversion Tunnel Outlet of Shongtong Karcham HEP

power sector of the state through investment in all the three segments of power sector i.e. generation, transmission & distribution.

On generation part a funding of Rs. 1600 Crore will come to the ongoing Shongtong Karchham HEP 450 MW. This is an ambitious project of HPPCL which will generate energy at a very competitive rate of Rs.6.3 Crore per MW against the normal average cost of Rs.10 Crore per MW. Project once commissioned would earn revenue of Rs.500 Crore per annum to the state exchequer.

This is so far the biggest project taken up by state government without the participation of any Central Public



Sector undertaking and was facing financial hardships due to non availability of adequate funds.

A capacity building component amounting to Rs. 112 Crore would flow to all power utilities and Directorate of Energy for establishment of facilities and development of capacities for efficient management of complex power system by all the utilities together.

Expertise of advance power markets of the World would be brought in by World Bank to improve the capabilities of energy sector utilities to maximize the revenue earned by the state from sale of energy through renewable balancing capacity. This would also enable the uptake of renewable solar power in the state and facilitate the development of solar sector in the state.

Advance techniques of real time monitoring of water flows and sediments movement would be employed for maximizing the generation of power from the available assets. Emphasis on environmentally friendly sustainable hydro power and benefit distribution system would lead to overall growth of hydro sector in the State.

HPPCL Power Projects earn revenue of Rs.129.69 Crore in FY 2019-2020

The three under operation HPPCL Power Projects generated 539.17 million units of electricity in the financial year earning revenue of Rs. 129.69 Crores to the organization.

HPPCL has three power projects under operation; two hydro and one solar power plant. 100 MW Sainj Hydro Electric Project generated 345.53 million units earning revenue of Rs.88.57 Crores in the past financial year. The project has generated 890.88 million units of electricity since its commissioning in 2016.



Outfall of Kashang HEP



65 MW Kashang Stage-I Hydro Electric Project generated 189.14 million units earning revenue of Rs.37.52 Crores in the past financial year. Though the generation has been hampered since January due to silt problem in this project. The efforts are on to resolve the problem and start generation. 5MW Solar Power Plant generated 4.53 million units of electricity earning revenue of Rs.3.6 Crores to the organization.

Trainings in HPPCL

The regular and contractual employees are given trainings in HPPCL to keep them motivated and upgrade their skills. The HPPCL training program includes in house trainings, seminars, conventions. workshops, symposiums, presentations, visits, training, certificate exposure courses or any other structured learning or developmental programme, based organizational needs. As per this policy, all categories of employees are being trained in one or the other way every year, irrespective of their level.

The figures tabulated below show at a glance the number of personnel sponsored

by the HPPCL to undergo trainings and participated in various conferences, workshops and seminars during April, 2019 to March, 2020:

Objective	Unit	No. of Employees
External Trainings	Nos. 9	16
In House Trainings	Nos.6	141
HIPA Trainings	Nos.7	19



HPPCL employees in a training session at Corporate Office

Apart from this, HPPCL also understands its social role in the society. Keeping this in view, a specific number of technical and management students from different universities, colleges and institutes are allowed to undergo free of cost Industrial Training in the organization for two to six months.



The training section has also initiated a series of lectures, interaction sessions on various topics like motivation, time management, attitute, values, ethics etc. in order to make employees for more effective & efficient in their working to maintain work-life balance.

Newly appointed Managing Director inspects Sawra Kuddu HEP

Sh. Rakesh Kanwar, newly appointed Managing Director, HPPCL inspected the Sawra Kuddu Hydro Electric Project on 14th June, 2020. The works of all components of projects have been completed and the project will start generation in this financial year.

The execution of the project started in June, 2007. The main bottle neck in the construction of this project was excavation of 11.365 km Head Race Tunnel. Despite the adverse geological rock conditions encountered during the excavation head race tunnel of the project had to be driven through rock strata with high ingress of water along with flowing rock conditions at various locations.

It had to be tackled very cautiously and



Sh. Rakesh Kanwar, MD, HPPCL inspecting the project layout

with high engineering proficiency.

HPPCL engineers worked hard day and night to overcome the difficulties faced during the construction of project.

The work of the Barrage was awarded to M/s Patel Construction Company and Head Race Tunnel was initially awarded to M/s Aban Coastal joint venture in June, 2007. The barrage was completed in time but due to dismal performance by M/s Aban Coastal joint venture the work contract was terminated in January, 2014. The balance works were subsequently M/s awarded to Hindustan Construction Company Ltd. in November, 2014.

This project comprises a diversion barrage on river Pabbar near Hatkoti



and underground power house on the left bank of river Pabbar near village Snail.

The project will generate 386 million units per annum in a 90 % dependable year earning revenue of Rs.115 Crore to the State Government. It has 11.365 km long, 5 m finished diameter head race tunnel (HRT) and three 37 MW Francis Turbines (3 X 37 MW).

After commissioning each project affected family will be provided 100 units of electricity per month for a period of 10 years. In addition 1% of revenue from power generation shall be contributed towards LADF during the operation stage. Sh. Manmohan Sharma, Director (Personnel & Finance); Sh. D. S. Thakur, Director (Civil) and Sh. Shashi Kant Joshi, Director (Electrical) were preset on the occasion.

Enumeration of trees falling under the proposed Forest Land in Thana Plaun Hydro Electric Project is underway Enumeration of trees falling under the proposed forest land required for the construction of the 191 MW Thana Plaun Hydro Electric Project is being done for 53675 trees falling in Forest Division Mandi under Kotli, Darang and Mandi Sadar

and Forest Division ranges Jogindernagar under Urla, Ladbhadhol, Dharampur and Jogindernagar ranges. The site inspection of Thana Plaun HEP was done by CCF, Mandi; DFO, Mandi; DFO, Jogindernagar; General Manager; Thana Plaun HEP Range Officers concerned of HP Forest Department and HPPCL on 10th January, 2020 for diversion of 406.79 hectares of forest land required for the construction of the project.



Site inspection of Project being done by Forest Officers



Enumeration of trees in progress in Thana Plaun HEP



Himachal Pradesh Power Corporation Ltd. employees donates Rs. 12.51 Lacs to HP SDMA Covid Fund.

The cheque of Rs. 12.51 Lacs was presented to Sh. Jai Ram Thakur, Hon'ble Chief Minister of Himachal Pradesh by Sh. Ram Subhag Singh, ACS (MPP & Power) and Sh.Devesh Kumar, Managing Director, HPPCL on 8th April, 2020 to HP SDMA Covid Fund on behalf of all the employees of Himachal Pradesh Power Corporation Ltd. All the employees of HPPCL contributed one day salary to this noble cause.



Chief Minister of Himachal Pradesh being presented cheque on behalf of HPPCL employees

The Chief Minister Sh. Jai Ram Thakur thanked the employees of HPPCL for this noble gesture and extending their support to combat COVID-19 pandemic.

शोंगटोंग-कडछम जल विद्युत परियोजना ने हासिल की एक महत्वपूर्ण उपलब्धि हिमाचल प्रदेश पॉवर कॉर्पोरेशन द्वारा किन्नौर जिले में सतलूज नदी पर 450 मैगावॉट क्षमता की शोंगटोंग-कडछम निर्माणाधीन परियोजना ने एक महत्वपूर्ण उपलब्धि हासिल की है। इस परियोजना की मुख्य सुंरग के एडिट-॥ और एडिट-॥। को जोडकर परियोजना प्रबंधन ने एक महत्वपूर्ण पड़ाव हासिल किया है। एडिटस के उत्खनन के दौरान विषम भूगर्भीय कठिन परिस्थितियों एवं 45 से 57 डिग्री सेंटाग्रेड तापमान के बावजूद एच.पी.पी.सी.एल. ने यह लक्ष्य हासिल किया। इस परियोजना की 7.7 किलोमीटर लम्बी मुख्य सूरंग में से 6.1 किलोमीटर सूरंग की खुदाई पूरी हो चुकी है और परियोजना के पॉवरहाऊस और ट्रांसफार्मर केवरन की खुदाई का पूर्ण लिया कार्य गया शोंगटोंग-कड़छम जल विद्युत परियोजना हिमाचल पॉवर कॉरपोरेशन की एक महत्वपूर्ण परियोजना है जिसका निर्माण रन-ऑफ-द-रीवर परियोजना के प्रारूप में सतलूज नदी पर किया जा रहा है। इस परियोजना का डाइवरजन बैराज पोवारी ग्राम के समीप स्थित है। परियोजना का निर्माण ई.पी.सी. (इंजीनियरिंग प्रोक्योरमेंट और कन्सटक्शन) मोड के माध्यम से किया जा रहा है।



SANDESH

RETIREMENTS



Sh. Visheshwar Sharma, DGM (SOP), retired from service after serving for 36 years in HPSEBL and HPPCL at different positions on 30.06.2020 from Corporate Office. He served in HPPCL for two and half years.



Ms. Kanta Devi, Peon retired from service from Corporte Office after attaing the age of superannuation on 31.05.2020. She rendered 12 years service in HPPCL.

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