



FROM CMD'S DESK



1st August, 2022

Dear Colleague,

As we complete 75 glorious years of our independence, a strong, vibrant and flourishing India is emerging and I foresee a developed India within our lifetimes. The destiny, more than ever, is in our hands and as an organization we must play our part in this journey. We have the opportunity to make NHPC the power house of renewable energy, not only in India but abroad also. The discussions for implementing three hydroelectric projects viz. 750 MW West Seti, 450 MW Seti River 6 (SR6) and 480 MW Phukot Karnali in Nepal are in final stages and we expect to sign the MOUs in the current month itself. This gives us another theatre to perform and enhance the reputation of the organization we all love and respect. During the last two and half years we have together, as a team prepared the layout of the future course NHPC has to chart to become a 50000 MW renewable energy multinational organization. The framework is in place, all we have to do now is to implement it. You have the opportunity to create history. I am sure that you all will create a magnificent benchmark for the future generation of hydropower professionals.

The system improvement efforts made by you all have begun to yield results. Our teams at construction Projects are taking big strides towards commissioning the projects. There is marked improvement in progress and we are crossing significant milestones on regular basis. The works at 2000 MW Subansiri Lower Project are progressing smoothly and we are truly on our way to commission this landmark project. Moreover, E&M activities at the 1000 MW Pakal Dul H E Project and 120 MW Rangit-IV H E project have also commenced in July. As I write to you, I received the information that Overt Lining of HRT at 120 MW Rangit-IV has commenced. Think of it, we have brought this stranded project to this stage in a year's time. All credit to the Project team. There is a marked improvement in the progress of works at our construction projects and Shri Biswajit Basu, Director (Projects), has played an important role in it. He has evolved into an outstanding leader and has inspired the project teams to deliver exceptional results. He is always at project sites, always on move, motivating the project team to achieve more. There is a lot our top management can learn from Mr. Basu. He is an inspiring role model and I am sure that the young generation would emulate his desire, drive to take NHPC to new heights. We need to have more leaders like Shri. Basu.

The performance of our power stations is indeed praiseworthy. During July our power stations generated 3648 MUs, our highest ever monthly generation. The previous monthly record of 3594 MUs was achieved in July 2021. It is heartening to note that we also achieved our highest ever daily generation of 125.93 MUs on 30th of July 2022, bettering the record of 123.63 MUs achieved on 11th of July 2022. We broke daily generation record thrice in this month. In the last couple of years we have improved our PAF considerably and this has been possible due to the team work only. I congratulate all the Heads of Power Stations for the excellent leadership and the team members for performing to high expectations. All this has been possible only because of your single-minded devotion to work and the drive to achieve various targets. Great Work by team NHPC!

The northeastern part of the country has witnessed heavy downpour, resulting in devastating floods in Assam. NHPC has always been a responsible corporate citizen, helping the society at large during the moments of crisis. Continuing with this trend, NHPC contributed Rs. 2 Crore to the Chief Minister's Relief Fund of Assam on 7th July 2022 at Guwahati. Undersigned presented the cheque to the Hon'ble Chief Minister of Assam Dr. Himanta Biswa Sarma in the presence of Shri Pradan Baruah, Hon'ble Member of Parliament (Lok Sabha), Lakhimpur Lok Sabha constituency and Shri Manab Deka, Hon'ble Member of Legislative Assembly, Lakhimpur Assembly constituency. I took this opportunity to apprise the Hon'ble Chief Minister about the progress of works at 2000 MW Subansiri Lower Project. Hon'ble Chief Minister assured of all possible support from the state government for early commissioning of the project. The possibilities of establishing floating solar, solar, pumped storage projects in hybrid mode with participation of State Government were also discussed.

NHPC is an institution in itself. It has produced brilliant professionals who have helped the entire hydropower sector in the country and I am happy that our young engineers are keeping this tradition alive. Our engineers have successfully repaired and restored the Unit # 4 of 360 MW Sabarigiri Power of Kerala State Electricity Board (KSEB). This unit was under breakdown for the last 4 years due to abnormal vibrations and sudden temperature rise of UGB & TGB bearings. A number of renowned national/ international power equipment manufacturers had failed to restore it and had suggested dismantling of the existing machine and erection of a whole new machine. However, our engineers successfully restored the Unit #4 in 4 days and the unit is presently running without any abnormal vibration and temperature rise. The entire team of KSEB appreciated our expertise, thus generating a lot of goodwill for NHPC. Well done! Keep up the good work.

The power business scenario in the country is extremely competitive and we must keep adapting to the demands of the changing circumstances. To strengthen our profile and explore newer avenues for growth, we signed an MOU with Damodar Valley Corporation to "Explore Formation of Joint Venture Company (JVC) for Exploring and Setting up Hydropower and Pump Storage Projects" on 20.07.2022. The MOU heralds a new dawn in co-operation between NHPC and DVC in jointly harnessing the Hydropower Projects and Pump Storage Projects as Energy Storage Solutions.

I have always believed that Project affected families are crucial stakeholders of NHPC and we should always keep this in mind while interacting with them. We must always formulate a strategy that would keep project affected families allied and bonded with us. Keeping this in view, a meeting was held with Shri Tashi Ongdup Lepcha, Vice-Chairman, Sikkim State Cooperative Union (SICUN) alongwith representatives from Project Affected Families at NHPC Corporate Office on 6th July 2022. During the interaction Shri Lepcha requested for early start of Teesta-IV HE Project. He also intimated that Project Affected Families of the area are in favor of the project and assured full support of local people in implementation of project by NHPC.

On 26th July 2022, the progress of construction projects was reviewed and I am happy to note that despite incessant rains and other challenges, good progress has been achieved at all construction projects, especially at the 2000 MW Subansiri Lower and 120 MW Rangit-IV H E Projects. The project teams are performing their tasks efficiently and this gives me a lot of confidence for a bright future.

On 28th July 2022 I had the opportunity to attend the Investiture Ceremony of Modern DPS, Faridabad one of the best and most prestigious school in Faridabad. I am very much impressed with the achievement of students and program performed by them during the ceremony with such a perfect manner. Many of our employees' children study in the school. During my interaction with the Director Principal of the school Shri U S Verma, I was very happy to note that our employees' children are among the top performers in the school. Shri Verma, an extraordinary educationist, holds NHPC in very high regard. Shri Verma with his passion and single minded dedication has built the magnificent school. He had a message for all of us; always pursue excellence with complete passion and dedication. The results will come sooner than later.

I was on a short tour to UT of Jammu & Kashmir from 29th to 30th July 2022 to participate in the grand finale of Ujjwal Bharat, Ujjwal Bhavishya- Power @2047 programme at Anantnag. Various programs were organized across all the districts in the country to celebrate the achievements of Power Sector. Hon'ble Prime Minister of India Shri Narendra Modi addressed the gathering during the grand finale and stressed on the need for a financially viable and flourishing power sector for the growth of the country. Hon'ble Prime Minister also launched a revamped distribution sector scheme during the occasion.

During my visit to UT of Jammu & Kashmir, I met Shri Manoj Sinha, Hon'ble Lt. Governor of UT of Jammu & Kashmir on 29th July 2022 and apprised him about the status of ongoing projects in the UT of J&K. Hon'ble Lt. Governor expressed his satisfaction over the progress of the works.

Other Highlights of the month are:

- Government of India on 12th July 2022 accorded investment approval of Rs.973 Crs. for pre-construction activities of Sawalkote HEP.
- MoUs for Development of "Pilot Green Hydrogen Technologies" in District Leh and District Kargil of UT of Ladakh were signed on 14th of July 2022. These two Pilot projects will create roadmap for future development of Green Hydrogen & subsequent reduction of the carbon emission in transportation/heating sector.
- Bulk Power Supply Agreement (BPSA) was signed between Lanco Teesta Hydro Power Limited (LTHPL) and Chattisgarh State Power Distribution Company Limited (CSPDCL) at Raipur on 21st July 2022 for power generated from 500 MW Teesta-VI H.E. Project for a period of 40 years from COD.
- A Memorandum of Understanding (MoU) was signed between NHPC and 'Special Olympics Bharat' (NGO) towards providing Sports training to Persons with Intellectual & Development Disability (PwIDD) under the CSR initiative of NHPC on 19th July 2022 at NHPC Corporate Office, Faridabad. As per the MOU, regular sports training will be provided to PwIDDs through dedicated and trained coaches in Special Olympics for 3 years.
- Under the CSR initiative of NHPC Limited, a free health camp was organized by Bisnoli Sarvodaya Gramodyog Seva Sansthan on 15th July 2022 to enhance the health and immunity of the villagers in Bajeda Village of Nuh Block, Nuh Aspirational District, Haryana.
- In the ongoing fight against Covid-19, NHPC organized a free Covid vaccination camp in association with ESI Hospital, Faridabad (for 15 years and above) to give 1st/ 2nd dosage and booster dose for adults on 18th July 2022 at NHPC Corporate Office wherein 190 NHPC employees/ex-employees/contract staff and their family members were benefitted.
- Shri Debjit Saha, son of Shri Himangshu Saha, GM (E), won a Bronze Medal in Shotput at World Para Athletics Championships held in Tunisia. Congratulations and best wishes from NHPC family for all future endeavors.
- Shri Sanjeev Kumar Yadav, Executive Director, NHPC has been appointed as Managing Director, Punatsangchhu-I Hydroelectric Project Authority (PHPA-I), Bhutan. NHPC family congratulates Shri Yadav and wishes him good luck for his appointment.
- "E-Sushruta Hospital Management System" has been started in NHPC under Ayushman Bharat Digital Mission. This system will provide facilities like Integrated Computerized Clinical Information System/ collection of medical records for health and hospital management and other processes on an online platform. This will integrate and facilitate medical services for NHPC employees.
- An Investor meet was held at Mumbai on 21st July 2022, wherein many investors including top mutual fund houses like HDFC, ICICI, SBI etc. participated. The discussions were held regarding Industry outlook and future prospect for the company.
- During July 2022 Rs. 768 Crore revenue was collected. The cumulative revenue collection till July 2022 stands at Rs. 2274 Crore.
- The total cumulative generation of all NHPC power stations till the end of July 2022 stood at 11813 Mus.

I have always maintained that our employees are our strength. A group of dedicated members can achieve wonders and this has been proved time and again by our teams. Often the critical role played by such teams remains under the radar but they remain the most integral part of the success story. Contracts Division has played this role to the hilt. This month the team with committed and coordinated efforts has awarded 16 contracts, praise worthy achievement indeed. I am sure that the Contracts team will continue to work with same zeal and passion.

As the superannuation day looms, I feel a sense of contentment in our growth as an organization, as a team in the last two and half years. The progress we have achieved in our construction projects, despite the trauma of COVID pandemic, makes me proud of the team, Our Power Stations are creating new generation records, we have improved our PAF to record heights, outstanding dues are at all-time low, we have record capacity in planning stage, all this has been possible because we have worked as a team. Our middle management, the young engineers, have performed exceptionally well and they have the capabilities to take NHPC to the next level. We have gone transformation at cultural level also and today we look opportunities in challenges rather than challenges in opportunities. We have great future waiting for us and I definitely see NHPC as a 50000 MW company in a decade or so.

I convey my greetings to you and your family members on the auspicious occasions of Independence day, Raksha Bandhan and Janmashtami.

Sincerely yours,



(A. K. Singh)

Chairman & Managing Director