



## Head Environment Speak

**Keeping** in view the norms, guidelines issued by the statutory agencies, Adhunik Power has ensured that the emissions do not exceed the prescribed values achievable with the available pollution control technologies under certain operating conditions. Through this, we have adopted a regulatory framework including robust real-time monitoring systems for stack, ambient and water monitoring, ensuring that environmental regulations are being followed.

I thank 'Nav Urja' for being the medium to express my views with the APNRL family. My association with APNRL started in the year 2014. Since then with my personal experience, Adhunik power has played an important role in pollution control, prevention and abatement. It has tried to preserve the air and water quality in letter and spirit by following the norms of Ambient Air Quality, Source Emission Quality, Water Quality Criteria and Apportionment Studies.

As an Apex power plant in the country, we are committed to maintaining the purity of air and water; I would like to share with you our achievements and aspirations for the future.

Recently Adhunik Power had earned the distinction of achieving the **highest 5-star ranking** in pollution control by the Jharkhand State Pollution Control Board and received the award for "**CEE National Award for Excellence in Environmental Sustainability-2022**" from the Council of Environmental Excellence. Unit-2 underwent overhauling for 25 days to rejuvenate and refresh. Several CSR, curricular activities and training are ongoing programs that often take place at the plant site to create awareness

Let us all come together and commit ourselves to adopt the simplest lifestyle, because nature works in the simplest way. I believe we still have an opportunity to reshape and redesign our world in a more sustainable way and I urge everyone to work towards creating a greener environment, not only, but also create a healthy lifestyle for everyone.

*"We never know the worth of water till the well is dry".*

Thomas Fuller, Gnomologia, 1732

Thank you!

Kamlesh Kumar  
Head-Environment

# Overall refreshed



25-day overhauling spree of Unit-2  
completed within stipulated time.



## Brainstorming session on Boiler Operation, maintenance & Safety



A brainstorming session on boiler operation, maintenance and safety was held in the workshop organized at APNRL on 14<sup>th</sup> November, 2022. Many operational issues and remedial were discussed for the better performance of boiler during the session.

A one-day workshop was enthusiastically attended by the representatives of the nearby plants as well. Mr. TSG Narayanan, Technical advisor, Central Boiler Board was the chief guest and keynote speaker while Mr. S N Verma, Chief Inspector of Boiler, Jharkhand was the guest of honour on the occa-

guest of honour on the occasion. Several topics like common issues of boiler and remedial, safety, new & innovative technologies, spare procurement and different boiler Acts were discussed.

Chief guest Mr. TSG Narayan, said by following safe operations and maintenance practices will enhance boiler efficiency and energy conservation.

Guest of Honour Mr. S N Verma said, he is happy to see delegates of companies have shown their keen interest in participating in such kind of informative seminar.

Mr. Arun Kumar Mishra, CEO,

Adhunik Power also said the objective of the workshop was to create awareness on regulatory framework for boiler, efficient boiler operation, safety and maintenance.

The workshop was attended by professionals from different industries named Mr. Rahul Nigam, Mr. Rabindra Singh, Mr. Karan Dewangan (Tata Steel Long Products), Mr. J P Yadav (Neelanchal Steel & Power Limited), Mr. Biplob Kumar Roy (Rungta Mines), Mr. Gaurav Baware (Tata Power), Mr. VSV Giridhar, Mr. Vivek Pandey (Amalgam Steel) and Mr. Dinesh Ravichandran (Sara Industries) while Mr. Arun Kumar Mishra, Mr. M N Singh, Mr. NSP Rao, Mr. S N Yadav, Mr. S S Parida and Mr. Tarun Kumar from Adhunik Power participated in the workshop. The participants actively interacted with the speaker and raised their queries and concerns.

## 'Sadbhawna' friendly match in memory of founder

Employees of APNRL played one 'Sadbhawna' friendly cricket match in fond memory of founder Late Mahadeo Prasad Agarwal.

A friendly match played under floodlight wherein players have shown all gesture, discipline and played with harmony.





Mr. Arun Kumar Mishra (CEO) and promoters of Adhunik Power & Natural Resources Limited Shri Ghamshyam Das Agarwal, Shri Nirmal Agarwal, Shri Mahesh Agarwal, along with Mr. Nilesh Mahnot of Edelweiss inspected the “Mahadeo Khel Prangan” by playing cricket while also visited the APNRL site for reviewing the progressive work of the company.



## Field visit and assessment of Feasibility of STP water reuse



With the direction of Ministry of Power, officials of CEA (Central Electricity Authority) & NMCG (National Mission for Clean Ganga) visited the Sewage Treatment Plant located within 50 KM of APNRL from 18 -19 November 2022 to assess the feasibility of treated water of STPs.

Notably, CEA & NMCG team have visited various existing/upcoming STPs falls under Ganga river basin to ensure the feasibility of reuse plan of treated water of STPs in plants.

Similarly, the officials will check the availability of STP water to APNRL for cooling purpose of power plant and its quality, feasibility of pipeline route from STP to power plant. They were satisfied with the assessment done by APNRL.



### Adhunik Power & Natural Resources Limited Training calendar for the month of Jan-2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7 Inter Personal Relationship (45 min) For All Venue: Sankalp Bhawan Trainer : Mr. Manjeet Singh
8	9	10 Electrical Transformer Maintenance (60 Min) Electrical Venue : CCR Trainer : Mr. Surender Kumar	11	12 Training on Sexual Harassment (45 Min) All Femal Staff Venue : Sankalp Bhawan Trainer : Ms. Esha Choudhary	13	14
15	16	17 Vibration Analysis (60 min) For All (Main Planning) Venue : CCR Trainer : Mr. Ranjit Singh	18	19 MIS, COSTING & BUDGET : An Overview (60 min) For All Venue: Sankalp Bhawan Trainer : Mr. Biraj Kumar	20	21 Station Black Out (60 min) Operation , MMD, Electrical, C&I Venue : CCR Trainer : Mr. S. N. Yadav
22	23	24 Power Scheduling & Power Trading (60 min) For All Venue : CCR Trainer : Mr. Bhavesh Sabu	25	26	27	28 Turbine Protections and Interlocks (60 min) C&I Venue : CCR Trainer : Mr. Mr. Imran Siddiqui
29	30	31 Emergency Instruction (60 min) Operation Venue : CCR Trainer : Mr. Amit Banerjee				

Training coordinators: Mr. S K Farvez & Mr. Manjeet Singh (HR Department).

## Deputy 'Super Cop' visited APNRL



Saraikela-Kharswan Sub-Division Police Officer (SDPO) Mr. Harvinder Singh arrived at APNRL with his family on a courtesy visit. APNRL CEO Mr. Arun Kumar Mishra and HR-Head Mr. Anil Kumar Soni welcomed and took them to tour of plant.

## CSR snippets

**Incense stick making:** The members of Swarsati Mahila Samiti, Chhotaharipur engaged in Agarbatti (incense stick) making as their livelihood. CSR team is facilitating the group in marketing to achieve their aim.

**Nil (Blue) Production:** 15 - members of Johar Jaher Ayo Mahila Samiti of Padampur engaged in Nil (Blue) Production & selling. This has helped them in increasing corpus fund for their group.

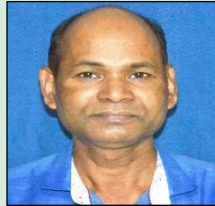
**House hold survey 2022:** House hold survey process is going on with the support of village volunteers in periphery village Padampur, Badaharipur, Srirampur and Chotaharipur. It completed except Badaharipur. It may be completed by end of the month.

## Project Cyber village spree continue

In order to make village youths/students of Baraharipur and nearby areas computer literate under the Project Cyber village. The objectives of the Project Cyber village were to make village youths/students computer literate for their pursuit of better career in future. To make villagers aware of the importance of information revolution related to cyber world.



## Sad demise: Mr. B N Sundaray is no more



It is with deep sadness and heavy hearts to inform the sudden demise of our colleague, Late B N Sundaray-Head (Safety), who passed away on 30<sup>th</sup> November, 2022.

Late B N Sundaray had suffered with a prolonged illness in recent months. APNRL Family will miss him. We pray to almighty to give strength to his family to bear the loss. May his soul rest in peace.



Employees of APNRL observed two-minute silence and pays heartfelt tribute to the departed soul of Late B N Sundaray (Safety Department) at Plant site.



## DECEMBER BIRTHDAY OF EMPLOYEES

APNRL wish you a very **HAPPY BIRTHDAY**. May God bless you all with good health & prosperity and your sincerity & hard work result in greater success for you.

Sl. No.	Name	Code	Date
1	Mr. Prem Shankar Singh	302815	01-Dec
2	Mr. Ranjeet Singh	302367	02-Dec
3	Mr. Rahul Kumar	302858	04-Dec
4	Mr. Budheshwar Mahato	302647	04-Dec
5	Mr. Rajesh Kumar Singh	302928	05-Dec
6	Mr. Ajatsatru Maji	302935	07-Dec
7	Mr. Dina Nath Rajdan	302654	08-Dec
8	Mr. Dharni Dhar Singh	302734	10-Dec
9	Mr. Niraj Kumar	302794	10-Dec
10	Mr. Jai Chand Mahato	302714	10-Dec
11	Mr. Prakash Singh	302375	15-Dec
12	Mr. Pankaj Kumar Sinha	302959	16-Dec
13	Mr. Asad Parvez	302122	17-Dec
14	Mr. Dasmath Hembrom	302531	18-Dec
15	Mr. Gulshan Kumar Singh	302090	19-Dec

Sl. No.	Name	Code	Date
16	Mr. Som Murmu	302669	21-Dec
17	Mr. Rajesh Mahato	302673	22-Dec
18	Mr. Pradip Sharma	302286	22-Dec
19	Mr. Rajesh Mahato	302516	25-Dec
20	Mr. Satya Sheel Bhushan	302626	25-Dec
21	Mr. Bhubaneshwar Mahato	302878	25-Dec
22	Mr. Kamlesh Kumar	302081	25-Dec
23	Mr. Sachin Kumar Tudu	302617	28-Dec
24	Mr. Sunil Kumar Singh Tomar	302960	28-Dec
25	Mr. Budheswar Baskey	302532	28-Dec
26	Mr. Nishant Sinha	302790	30-Dec
27	Mr. N. C. Goswami	302022	30-Dec
28	Mr. Rohit Dwivedi	302361	30-Dec
29	Mr. Sidhu Sharan Sinha	302887	31-Dec

For any information, suggestion & feedback mail to:

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