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FORTNIGHTLY ISSUE

16 - 31 October 2023

(Vol.38, No.19 Published on 31.10.2023)



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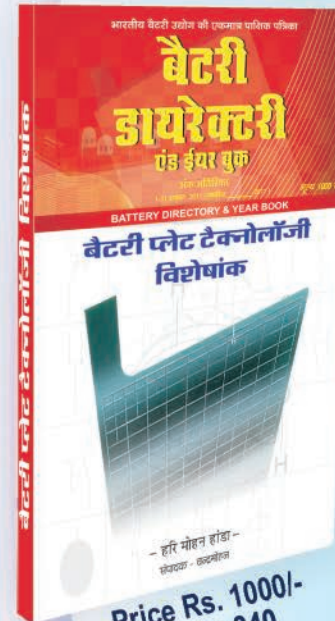
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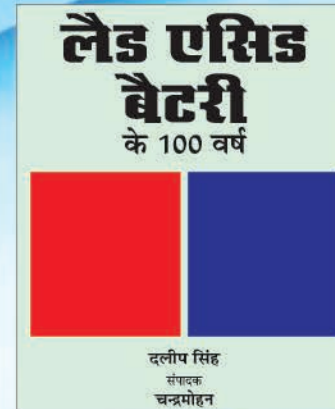


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HAPPY
Diwali



Hon'ble Prime Minister Launches

Country's First Nammo Bharat Rapidex Train In Sahibabad

Hon'ble Prime Minister Shri Narendra Modi inaugurated a section of 160 km per hour **Nammo Bharat Rapidex train** in Sahibabad, Uttar Pradesh. He also flagged off the **Nammo Bharat Rapidex train** connecting Sahibabad to Duhai Depot, marking the launch of the Regional Rapid Transit System (RRTS) in India. **Shri Naresh Tomer, General Secretary of Federation of Indian Small Scale Battery Associations**, was also among those who welcomed the Prime Minister.

The Prime Minister said in his address that today is a historic moment for the entire country. Today India's first rapid rail service, **Nammo Bharat Train** is being dedicated to the countrymen. Shri Modi recalled the foundation stone of the Delhi-Ghaziabad-Meerut RRTS corridor four years ago and marked its operationalization on the Sahibabad to Duhai Depot section. He reiterated the government's commitment to inaugurate the projects for which the

foundation stone has already been laid and expressed confidence that he will be present to inaugurate the Meerut section of RRTS when it is completed after one and a half years.

Nammo Bharat, blessings of Mata Katyayani

Shri Modi shared the experience of his visit to NaMo India and expressed happiness over the transformation of Railways in the country. Referring to the occasion of Navratri, the Prime Minister said that Nammo Bharat has the blessings of Mata Katyayani. The support staff and locomotive pilots in the newly inaugurated Nammo Bharat train are all women. Shri Modi said, "NaMo India is a symbol of the growing steps of women power in the country." NaMo Bharat Train is defining the new journey and new resolutions of the new India.

The Prime Minister said, "21st century India is writing its own story"

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Knowledge without devotion to God produces hatred.

—Bhagwan Sh. Sathya Sai Baba



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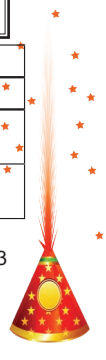
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Shri Naresh Tomer welcoming Prime Minister Shri Narendra Modi at the inauguration of Namo Bharat Rapidex train in Sahibabad.



of progress and development in every field." He also mentioned the success of Chandrayaan 3 which made India the center of attraction for the entire world and the successful organization of G20. He mentioned the record performance of winning more than 100 medals in the Asian Games, the introduction and expansion of 5G in India and the record number of digital transactions. Sh. Modi also mentioned the Made in India vaccines which proved to be life-saving for crores of people across the world. Referring to India's rise in manufacturing sector, he also discussed about the eagerness of multinational companies to set up manufacturing units in India for mobile phones, TVs, laptops and computers. He also mentioned defense manufacturing, including fighter aircraft and the aircraft carrier INS Vikrant. **"Namo Bharat train is also made in India,"** Shri Modi said. He said the screen doors installed on the platforms are also made in India.

Namo Bharat is a glimpse of the future India and is also a proof of how the picture of the country starts changing when its economic strength increases. This 80 km Delhi Meerut

section is just the beginning, as many areas of Delhi, Uttar Pradesh, Haryana and Rajasthan will be connected by NaMo Bharat Train in the first phase. A similar system will be developed in other parts of the country in the coming days to improve connectivity and create new employment opportunities. In his address, the Prime Minister said that this third decade of the current century is the decade of change for Indian Railways. "I am not used to dreaming small and moving slowly. I want to guarantee today's young generation that by the end of this decade, you will find India's trains second to none in the world." He said that Indian Railways will achieve new heights in the world in safety, cleanliness, facilities, coordination, sensitivity and capacity. Indian Railways is close to the target of 100 percent electrification. He listed initiatives like modern trains like Namo Bharat and Vande Bharat and modernizing railway stations under Amrit Bharat Railway Station Scheme. He said, "This Triveni of **Amrit Bharat, Vande Bharat and Namo Bharat** will become a symbol of modernization of Indian Railways by the end of this decade." □



Shri Kamal Kansal honoring Shri Naresh Tomer

Shri Naresh Tomer Honored For Being Elected District President of BJP Hapur

by Ghaziabad Lead and Battery Manufacturers Association

Ghaziabad Lead and Battery Manufacturers Association, Ghaziabad organized a felicitation ceremony on the election of Shri Naresh Tomer as District President of BJP Hapur. This event was held on

7th October at Udyog Kunj Industrial Area, Ghaziabad. Eminent battery entrepreneurs like Shri Kamal Tyagi, Shri Naresh Suneja, Shri Kamal Kansal etc. were present in the ceremony. □



Battery entrepreneurs honoring Shri Naresh Tomer



Shri Naresh Tomer addressing the members of Ghaziabad Battery Association





Successful Organization of Osaka & Lumac Battery Dealer Meet

Lumec Energy Pvt. Ltd., Unnau successfully organized dealer meets in Lucknow and Rae Bareilly. Lumac and Osaka batteries are popular in North India.

On this occasion, the company also honored its battery distributors and dealers and also informed about a special scheme to increase sales in autumn. □

These events were held at Charans Club and Resort in Lucknow on 8th October and at Senani Resort in Rae Bareilly on 11th October.

Founder and MD of the company, **Shri Ravi Kakkar** and Regional Sales Manager **Shri Prateek Mishra** informed the battery entrepreneurs present about the company's products and future plans. More than a hundred battery entrepreneurs were present in both the events.



Shri Gaurav Deep Sharma

How to double battery life by reducing DOD



As we all know, the process taking place in lead acid battery is by oxidation of oxide in which we preserve the chemical energy in the form of electric energy inside the battery and this process continues until all the oxide is oxidized. or the battery does not become completely sulphated. So if I understand this from another aspect, if the speed of oxidation is reduced then the life of the battery will increase. In other words, if we get 3 years of battery life at 80% DOD, then if its DOD is increased to 50%, then that life can increase to 6 years as is the case in big power banks. Generally we see that a battery lasts for 3 to 4 years on a 1/2 kilowatt inverter. If the same battery is installed on a 1 kilo watt inverter, it will last for 5 to 7 years only because of its low DOD and slow oxidation. Traders will understand this very well that only one lot Some batteries last less time while some batteries last longer than required, so this result is different only because of its oxidation speed or DOD.

I hope I have succeeded in explaining my point. See you soon with another topic, till then Jai Hind Jai Bharat.

– Eng. Gaurav Deep Sharma,
Techno Power India,
Battery School,
Moradabad

Inspiring Thoughts

- ★ Promise yourself that no matter how hard it gets, you will never give up on your dreams.
- ★ We always feel we are perfect and others should be corrected. It is like cleaning the mirror instead of cleaning our face.
- ★ Remind yourself that you don't have to do what everyone else is doing. Be special, be different, just be yourself.
- ★ As long as you remain hopeful, darkness will never win.

Forwarded by
– Mahesh Shah
Emark Energizers Pvt. Ltd., Mumbai
General Secretary,
Indian Battery and Accessories
Industries Welfare Association





BATTERY DIRECTORY made Battery Industry a Family

– K.L. Bhagat -
Mumbai



Whenever I talk to anyone, I say that Chandra Mohan ji has made our battery industry a family. In the eighties, when I used to work for Willard Battery, Nikko Battery and Kirloskar Battery and used to go to the market for purchases, I used to struggle for the goods, not knowing who was manufacturing it. Where to get it? Ever since the advent of battery directory, everyone in the industry has come to know who is the manufacturer of which product, who is the distributor and who is the dealer. If any inquiry comes to me, I will tell you who is the right manufacturer of which product. Everything is clearly known from the battery directory.

I consider all the members of Battery Directory as my family. I feel very happy if I can do something for my family. I request everyone to join the Battery Directory. With this you will become a family member of the battery industry. You will get access to raw material to make goods and market to sell your finished products. If there is any problem on the technical side, you will find the Battery Directory as a true help. □

Amara Raja Batteries now known as Amara Raja Energy and Mobility

Amara Raja Batteries has changed its name to Amara Raja Energy and Mobility. Amara Raja offers a range of solutions and products, including energy storage solutions, battery management systems, automotive batteries, industrial batteries, lithium-ion cell manufacturing, a wide range of EV chargers, lithium ion battery pack assembly.

The battery maker's revenue from operations during the first quarter of the current financial year stood at Rs. 2,795.51 crore, up 14% from Rs. 2,620.53 crore in the year-ago period. The company said revenue growth was aided by growth recorded in the automotive as well as telecom and UPS segments. □



EV buyers can avail subsidy till 31st December

The Delhi government has extended its existing electric vehicle (EV) policy till December 31, 2023. Transport Minister Kailash Gehlot on Saturday said that the Cabinet has approved the extension of the existing policy. After this decision of the government, now vehicle buyers can avail the benefit of subsidy on electric vehicles till 31st December. Under this, all incentives including subsidies will continue. Kailash Gehlot wrote in a post on his 'X' (old name Twitter) that the Delhi Cabinet under the leadership of Chief Minister Arvind Kejriwal has extended the existing Delhi Electric Vehicle Policy till December 31 or the notification of Delhi EV Policy 2.0, whichever is earlier. , has been approved to increase.

Subsidy benefits will also continue

Delhi Transport Minister Kailash Gehlot said that all incentives including subsidies will continue under the existing policy. Delhi EV Policy 2.0 is in the final stages and will be notified soon after necessary approvals. Delhi Electric Vehicle Policy 2020 expired on August 8 this year. The policy, notified in August 2020 in Delhi, aims to increase the share of EVs to 25 per cent by 2024.



Delhi government serious about EV

The Delhi government is serious from the beginning about introducing electric vehicles in the country's capital. Its main objective is to reduce the pollution level in Delhi. The effect of this stance of the Delhi government is that the national capital has the highest number of electric vehicles in the country. Delhi Transport Corporation also has more than 800 electric vehicles in its fleet.

Highest number of EV vehicles registered in Delhi

Registration of electric vehicles has increased two and a half times in Delhi in 2022 compared to 2021. A total of 25,817 EV vehicles were registered in the year 2021, while 61,945 electric vehicles were registered in the year 2022. Of the total electric vehicles registered in the country, 10 percent are registered in Delhi only. □

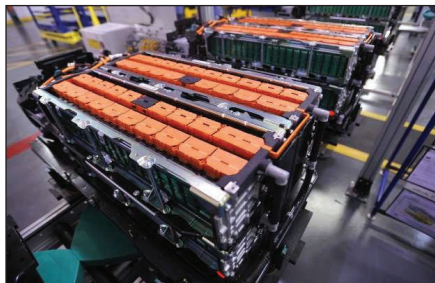




Lithium batteries will be Made in UP

There will be an investment of Rs. 10 thousand crores, it will be a game changer for the industrial picture of the state.

UP has invited big industrial groups to make lithium batteries. It is expected that in the first phase there will be an investment of at least Rs 10 thousand crore in the lithium battery sector.



Despite the huge demand for EVs in the country, 100 percent of lithium batteries are being imported. 80 percent of the batteries are being imported from China. Apart from this, there are also imports from Chile and Australia. Last year, batteries worth about Rs 14 thousand crore were imported. Recently, Tata Group has announced to set up a lithium battery plant in Gujarat with an investment of about \$ 1.60 billion. Now UP has invited big groups regarding batteries.

It is noteworthy that Hinduja Group has recently signed an MoU with the state government to set up an electric vehicle manufacturing plant. Under this, the group will set up a commercial EV plant in Lucknow or Prayagraj. For the first time, the world's fourth largest commercial vehicle company has signed an agreement to set up a plant outside South India. With this, a new sector has also entered UP.

The focus of the department is not only on EV vehicle plants but also on creating a manufacturing hub for lithium batteries, the 'lifeline' of EV vehicles. The department believes that in the first phase there will be an

investment of at least Rs 10 thousand crore in the lithium battery sector. According to departmental sources, just as Mahindra changed the picture of Tamil Nadu and Tata changed the picture of Pune, similarly the cluster of lithium batteries and EV vehicles will change the industrial picture of UP.

Highest sales of EV vehicles in UP

Sales of EV vehicles in the country have increased 48 times in five years. UP tops the country in its sales. So far this year, 4.35 lakh EVs have been sold here. The network of expressways, national highways and roads has expanded rapidly here. The 12 thousand km National Highway is passing through here. This is the reason why the sale of EV vehicles in the state is likely to cross 12 lakh annually in the next three years. □



Lock Aadhaar details to avoid online fraud

Aadhaar card is used for everything from purchasing a new SIM card to opening a bank account and other important tasks. The identity of the person concerned is verified. As rapidly as the use of Aadhaar card has increased, the cases of its misuse are also increasing. To avoid this, you can lock or unlock the Aadhaar card. With this, all your Aadhaar related data will be safe and you will be protected from online fraud.



Fraud will be detected

If the biometrics details of an Aadhaar card holder are locked. Even after this someone uses it. When you try to verify the information, a specific error code will come up. This would mean that attempts to verify the identity of the holder are prohibited. With this, information about fraud will be revealed immediately.

Take help via sms

First of all write GETOTP and give space and write the last four or eight digits of the Aadhaar number and send it to number 1947. After this you will get six digit OTP. Then to lock, write LOCK UID and give space and write the last four or eight digits of Aadhaar, then give space again and write OTP. Send it to 1947.

To unlock, write UNLOCK UID, give space and write the last four or eight digits of the Aadhaar number. After this give space again and enter OTP. Aadhaar card with this Will be unlocked:

Through website and app

Visit the website (www.uidai.gov.in). Here select the option of My

Make information secure

Aadhaar card contains a unique identification number which is issued by the Unique Identification Authority of India. It contains vital details such as biometric information, fingerprints, iris scan image and facial images. This detail is completely confidential. No one can use them without your permission. Therefore, it is essential to keep this detail safe. Even the slightest mistake can lead to fraudsters misusing your biometric details.

What will happen if biometric is locked?

Provides the facility of authorization lock and unlock to prevent misuse of Aadhaar card. Any person can lock his biometric details. This makes it completely safe. Once the details are locked no one will be able to use it. If Aadhaar details are required for any work then it can be temporarily unlocked and used. If the Aadhaar card is lost then the first thing to do is to lock the details.



बैटरी डायरेक्टरी एंड ईयर बुक-2023



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625 रूपए

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पाक्षिक अंक प्राप्त कीजिए।

शुल्क निम्नलिखित में से किसी भी
एकाउंट में जमा करा कर सूचित करें :-

BANK ACCOUNT of BATTERY DIRECTORY AND YEAR BOOK			
BANK NAME	ACCOUNT NO	IFSC CODE	BRANCH ADDRESS
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PhonePe / Google Pay / Paytm A/c	CHANDRA MOHAN - Mobile No. 9810268067		

Website : www.batterydirectory.co.in | www.onlinebatterydirectory.com

Contact:-

BATTERY DIRECTORY & YEAR BOOK

510, Janta Flats , G.T.B. Enclave, DELHI-110 093
Mob.: +91 9810268067, Shekhar : +91 9910699538
E-mail : battdir@gmail.com



Aadhaar and click on Aadhaar Services.

Then click on Lock/Unlock Biometrics. After this write the 12 digit Aadhaar number and captcha code.

After this click on Send OTP option. This will give you OTP, enter it.

Now you will get the option to

Lock/Unlock the biometric details. You can complete the process by selecting any one.

To do this through mobile app, you will have to download the mAadhaar app and complete the same process.



Battery Directory & Year Book (Vol.38 No.19)
16-31 October 2023 (Published on 31.10.2023)



EV BATTERY WASTE MAY BECOME A CRISIS

India is entering its lithium-ion battery revolution in full swing, with its ambitious targets of achieving 40% renewable energy transition and EV penetration by 2030. EV sales are witnessing a steady growth due to supportive policies, incentives and greater awareness than ever before about environmental issues.

The increase in demand for batteries raises concerns about the disposal and environmental impact of used batteries, as well as the sourcing of materials for battery manufacturing.

Lithium-ion batteries are ubiquitous in modern life. They power everything from our smartphones to electric vehicles (EVs) and renewable energy storage systems.

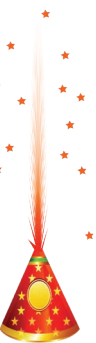
Most of the materials used to produce lithium-ion batteries are largely unavailable in India, and most other countries are also heavily dependent on China for lithium as well as various other components of the battery and EV supply chain.

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With the help of India's ambitious Faster Adoption and Manufacturing of (Hybrid and) Electric Vehicles in India (FAME) schemes, India has been able to significantly increase its EV penetration in the last two years. According to the latest data from MoRTH, there are 13.34 lakh registered EVs in India.

The absence of a unified regulatory framework for battery recycling was addressed with the announcement of battery waste management rules in August 2022, which articulate the role of ecosystem stakeholders, the scope of partnerships, and progressive targets for recycling as well as use. Defines formally.

According to a report by NITI Aayog and Green Growth Equity Fund Technical Cooperation Facility, the collective capacity of lithium-ion batteries in India is estimated to reach about 600 GWh by 2030. By 2030, it is estimated that approximately 128 GWh of these batteries will be recycled, with approximately 59 GWh originating exclusively from the EV sector.






Metal battery, not lithium, can also be an option

By now you must have heard about lithium batteries in electric vehicles. In such a situation, if we say that metal air batteries will soon be seen in EVs instead of lithium, would you believe it? Actually, lithium battery is the most expensive unit in electric vehicles. Lithium batteries are imported in large quantities in India. The cost of battery is also one of the expenses incurred in manufacturing e-vehicles.

Although Lithium mines have recently been found in Jharkhand and Gujarat, battery manufacturing may be difficult due to technical issues and its expensive nature. In such a situation, metal-air battery can prove to be an emerging technology for electric vehicles. But the thing to think about is whether metal batteries can replace lithium batteries.

Metal-air batteries can have a long life and a budget price. This battery is light and recyclable. 

Inspiring Thoughts

★ It's not important how 'MUCH' U value A person, But It's important how 'LONG' U value THAT person with same feelings.

★ A train can run only if there is a TRACK,
A car can speed up only if it has a ROAD,
A flight can take off only if it has a RUNWAY. Always keep in mind don't just think of being successful, create a strong base to keep your dreams on TRACK, to move in speed towards ROAD of success, and finally TAKE OFF towards your GOAL...!!

Forwarded by
– **Sh. Ajay Gupta**
A K Auto Agency, Mumbai
Vice President, FISSBA, Delhi
President, IBAAIWA, Mumbai



China may ban the export of graphite

The manufacturing of batteries for electric cars may have a negative impact.

China is about to ban the export of graphite. China's Ministry of Commerce and General Administration of Customs has given this information. Graphite is considered the most important mineral for the manufacture of batteries used in electric cars. Due to this action of China, the troubles of electric car manufacturers may increase, because they may have shortage of graphite to make batteries.

According to CNN report, this announcement has been made by China at a time when America has also made a similar announcement. Washington DC has imposed additional restrictions on several types of semiconductors sold to Chinese companies through US companies. Common people may have to suffer the consequences of this ongoing trade war between China and America. Due to shortage of battery, its price may also increase.

Action is reacting

Stefan Legge, head of tax and trade policy at the University of St. Gallen in Switzerland, said that China and Western countries are currently engaged in a tit-for-tat situation. Newton's third principle says that every action has a reaction. Something similar is being seen here also. He said that due to the dispute, both sides have realized how costly it can prove to be if geopolitics dominates the economy.

On what basis did China impose the ban?

China has announced a ban on the export of graphite citing national security. He says that if anyone wants to export graphite from December, he will need a permit. China produces the most graphite in the world. China's share in the world's graphite production is 65 percent. Last year, China produced the most graphite in the world. In such a





situation, the impact of his step is going to be visible on everyone.

Could a global tech war break out?

The Institute of Energy Research in Washington said that car manufacturers are trying to depend on supplies of graphite from outside China. The demand for electric vehicle batteries is at its highest at this time. More than one crore electric cars were sold last year. It is estimated that 1.4 crore cars will be sold this year. The market of batteries

made through graphite is growing at a speed of 250 percent since 2018.

Global supply may be disrupted due to China's export ban. Because of this, car companies may have to get into big trouble. Because of this, the conflict between China and America may increase even more. However, China has definitely said that its companies will need a permit to export. In such a situation, it is also possible that the market may become stable. □



Solar Panels Will Have Star Rating Label

This program is voluntary in the initial two years and After that it will be made mandatory

The government has come up with a standard and star labeling program for solar panels. This program will be organized on October 20, 2023 in New Delhi by the Union Minister of Power and New and Renewable Energy, Shri R.K. Singh. This program will help the citizens of the country to purchase suitable PV modules i.e. solar panels developed under the star labeling scheme prepared by the Bureau of Energy Efficiency (BEE). This scheme is for the period from January 1, 2024 to December 31, 2025. For this period, there will also be no labeling fee.

This will enable customers to get better information about the costs and energy savings they will incur by using solar panels. The effort also contributes to the government's larger goal of increasing the share of renewable energy and reducing emissions intensity of GDP by 45 percent by 2030.

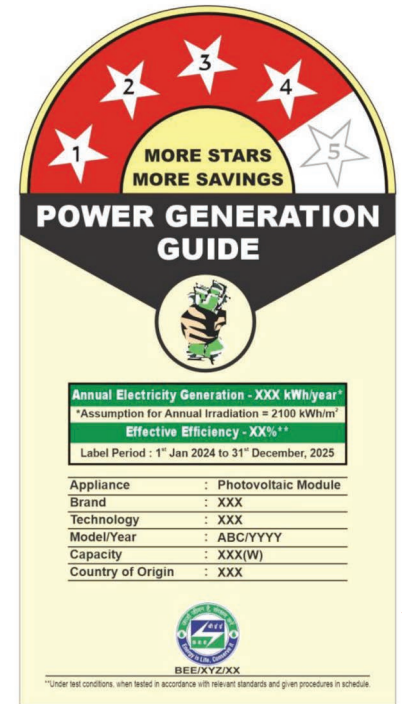
Right now the consumer has no option but to follow the instructions of the installers. With the advent of star labeling program, citizens can know which solar panel is more or less efficient.

Shri Singh said that the standards and labeling program is in public interest and he also said that our program for star labeling is world leading and will result in reduction of carbon dioxide emissions by 03 crore tonnes per year. It is essential for the survival of this planet

and humans.

The Minister of Power and New & Renewable Energy called upon all manufacturers of solar panels to come and get themselves listed in the Star Labeling Programme.

Shri Singh said that this program is voluntary in the initial two years and after that it will be made mandatory. We have empowered consumers to choose better options. This program is



लैड रिसाईक्लर्स, बैटरी व बैटरी प्लेट निर्माताओं के लिए उपयोगी पुस्तक

बैटरी प्लेट टेक्नालॉजी

विशेषांक

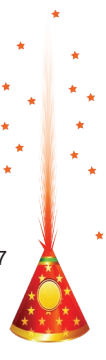
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Uniting Small Scale Battery Industry
38 years of Publication
1985 - 2023

Less talk – more work! There is too much talking going on. Because of excessive talking, spiritual energy is being wasted.
– Bhagwan Shri Sathya Sai Baba





voluntary for the initial two years and then after one year we will review it and if we feel that the industry is not coming forward for labeling then we will make it mandatory because it is a matter of public interest. I urge all module manufacturers to include themselves in the panel.

The government will bring a policy after 2 years, under which PV cells will also be manufactured in India and will not be imported from anywhere else. Over the next two years, we will focus on making the wafers in India so that our solar panels are 100 per cent made in India and high quality solar panels, where first the cells and then the wafers for these will also be made in India.

This program will help citizens to make the right choice

Union Energy Secretary Shri Pankaj Aggarwal said that the star labeling program will enable the retail consumer to make the right choice by enabling them to better differentiate between different models of solar panels which currently look similar. "The Star Labeling program will bring product differentiation in a market where products have been completely commoditized till now. At present, the

citizen does not know which product is good. "This program will help citizens make the right choice."

Shri Abhay Bakre, Director General, Bureau of Energy Efficiency (BEE) said that the growth of solar PV modules has been tremendous and will grow further. From now till 2030, we hope to add at least 200 GW of solar panels, both ground-mounted and solar roof tops, as we now have an ambitious plan to tackle climate change.

Shri Abhay Bakre said that the program is based on effective efficiency and is expected to increase solar PV module efficiency by 2 percent from its current levels. Additionally, due to efficiency improvements, power generation is also expected to increase by 33 giga watt hours (GWh)/year and reduce ~27,000 tonnes of CO2 emissions per year.

Explaining its impact, he said that on a typical 10 square meter roof area, installation of a 2-star solar panel in place of a 1-star panel will result in approximately 12 percent additional power generation as compared to 1-star. This increase in solar panel efficiency can be 29% to 35% when compared to 4-star and 5-star panels. □



Green Hydrogen Manufacturers Present their Problems to the Government

The government will make every effort to find a solution

Union Minister for Power and New and Renewable Energy Shri R.K. Singh met with line ministries, green hydrogen manufacturers and industry associations on October 19, 2023 in New Delhi. The main objective of this meeting was to understand the problems faced by green hydrogen manufacturers and to explore opportunities for the government to provide assistance in solving these issues.

On this occasion Shri R.K. Singh said the Ministry of Power and the Ministry of New and Renewable Energy will collaborate with line ministries to ensure ease of doing business to develop green hydrogen. India is an emerging power in this field and we can produce the cheapest green hydrogen in the world. He said that we will make every possible effort to make India competitive in green hydrogen production and achieve the goals set in

the National Green Hydrogen Mission.

Industry stakeholders raised various issues with him. Stakeholders raised issues related to Special Economic Zone policies, regulatory provisions to enable dual connectivity, certain contractual terms, tariffs to be levied by States and various other issues related to reduction in cost of green hydrogen production in India and at competitive prices globally. Urgent resolution of such issues was requested to enable production and supply of green hydrogen and its compounds.

Shri R.K. Singh assured the industry that all the demands of the stakeholders will be taken into consideration and the government will take all possible steps to resolve their pending issues at the earliest. The Union Minister also said that India is committed to becoming competitive in the green hydrogen and its compounds export sector. □

Life is a challenge, meet it!
Life is a dream, realize it!
Life is a game, play it!
Life is love, enjoy it!

– Bhagwan Shri Sathya Sai Baba





India To Emerge As Top Battery Manufacturing Hub


Union Heavy Industries Minister Dr. Mahendra Nath Pandey said in the 'Green Plate EV Rally' organized at Pragati Maidan, India is preparing to become the leading battery manufacturing hub in the coming years.

The event, organized by the Society of Indian Automobile Manufacturing in partnership with the Ministry of Heavy Industries, showcased more than 100 electric vehicles, including 2-wheelers, 3-wheelers, cars and buses.

At the event, Kamran Rizvi, Secretary, Ministry of Heavy Industries, said that the Indian automobile industry has played an important role in the transformation of the country through the FAME and PLI schemes. "With an estimated 1.2 million scooters expected to be sold this year, the growing public inclination towards EVs is clear," Rizvi said.

SIAM President Vinod Aggarwal expressed similar sentiments on the ongoing shift towards e-mobility in India, and stressed the need for strong policy and infrastructure support.

Dr. Hanif Qureshi, Joint Secretary, Ministry of Heavy Industries, commented on the importance of the rally in EV awareness. "Although Europe, the US and China are currently leading EV sales, it is necessary for India to achieve comparable numbers," he said. □



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Late Shri Amarchand Ji Maheshwari
3 March 1940 – 23 October 2023

Shri Amarchand Maheshwari Merged In Panchatattva

Shri Amarchand Maheshwari of Hind Motor Agencies, Kota passed away on 23rd October 2023 at the age of 83. He was born on 3rd March 1940 in Jodhpur. Shri Amarchand ji, who has a sharp intellect, did B.Sc. from Rajasthan University in 1961. He did M.Com and became the first student to do M.Com from Jodhpur University in 1963.

He started battery business in Kota in the year 1965 and created his own identity in the battery world. He was the patron of **Kota Battery Association**. When the founders of Hind Motors started business in Kota, Kota was considered a very challenging place from a business point of view. In such a situation, respected Amarchand ji showed courage to accept this challenge, and came to Kota and started this business. He brought recognition to Hind Motors with his efficient work efficiency, top management, tireless hard work and dedication. Along with business, he also fulfilled his social responsibilities with great enthusiasm and commitment.

He held the post of President and Secretary of **Kota Automobile Dealers Association** and was an active worker. He also served as the secretary of **Maheshwari Samaj Kota**.

Apart from this, he also had an active contribution in **Kota Blood Bank Society, Kota Vyapar Mahasangh, Manav Seva Samiti**. Due to his spiritual nature, he was deeply associated with many religious and spiritual institutions. He was well known by the name of **Bauji in the motor market**.

His son **Shri Ashish Maheshwari** is now taking care of his work.

Battery Directory family prays to God to place his soul at his feet and give strength to the family to bear this loss. □



भारत का राजपत्र

The Gazette of India

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असाधारण
EXTRAORDINARY
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MINISTRY OF ENVIRONMENT, FOREST, AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 25th October, 2023

S.O. 4669(E).—In exercise of the powers conferred by sub-section (1), clauses (v) and (vii) of sub-section (2) of section 3, sub-section (1), clauses (c) and (d) of sub-section (2) of section 6, section 8, clause (b) of sub-section (2) of section 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules to amend the Battery Waste Management Rules, 2022, namely:-

1. (1) These rules shall be called the Battery Waste Management (Amendment) Rules, 2023.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Battery Waste Management Rules, 2022 (hereinafter referred to as the said rules), in rule 3, in sub-rule (1), —

(a) for clause (c) the following clause shall be substituted, namely:—

“(c) ‘Battery’ means new or refurbished cell or Battery, including accumulator, which is any source of electrical energy generated by direct conversion of chemical energy and includes disposable primary or secondary battery;”;

(b) in clause (u), for sub-clause (iii), the following sub-clause shall be substituted, namely:—

“(iii) import of Battery or equipment containing Battery; or

(iv) manufacture or assembling of Battery or refurbished Battery including in equipment for sale to the Producer mentioned in sub-clause (ii) without its own brand name;”.

Battery Directory & Year Book (Vol.38 No.19)
16-31 October 2023 (Published on 31.10.2023)

3. In rule 4 of the said rules, —

(a) for sub-rules (1) and (2), the following sub-rules shall be substituted, namely:—

“(1) Every Producer shall have the obligation of Extended Producer Responsibility for the Battery that they introduce in the market and the Battery which they put to self-use, to ensure the recycling or refurbishing obligations as per Schedule II;

(2) Every Producer shall have the obligation for environmentally sound management of pre-consumer waste battery generated during manufacturing or assembling or import of a Battery or Battery pack and every Producer shall file the annual returns in Form 3 in respect of pre-consumer waste battery generated in the preceding financial year.

(2A) Every Producer shall meet the collection and recycling and refurbishment targets as mentioned in Schedule II for Battery or Battery pack made available in the market including the Battery which they put for self-use.”;

(b) for sub-rules (4) and (5), the following sub-rules shall be substituted, namely:—

“(4) Every Producer shall obtain registration from the Central Pollution Control Board through online centralised portal in Form 1(A).

(5) The Central Pollution Control Board on registration of the Producer shall issue a certificate of registration in Form 1(B) to such Producer which shall be valid until it is cancelled or withdrawn.”;

(c) for sub-rule (6), the following sub-rule shall be substituted, namely: —

“(6) Every Producer shall inform the Central Pollution Control Board of any changes to the information contained in the Extended Producer Responsibility registration.

(6A) In case the Producer stops its operations, the Producer shall have to discharge its Extended Producer Responsibility obligation in respect of Batteries already made available in the market till closure of operations, in accordance with provisions of these rules.”;

(d) for sub-rule (7), the following sub-rule shall be substituted, namely: —

“(7) The Producer shall furnish a return regarding the Battery manufactured or assembled or imported in the preceding financial year in Form 1(C) to the Central Pollution Control Board on or before the 30th June of every year.”;

(e) sub-rule (8) shall be omitted;

(f) after sub-rule (15), the following sub-rule shall be inserted, namely: —

“(16) The Producer shall take measures for sustainable production of Battery or Battery pack including in accordance with the guidelines issued by the Central Pollution Control Board.”.

4. In rule 8 of the said rules, for sub-rule (4), the following sub-rule shall be substituted, namely: —

“(4) The total weight of waste Battery processed by entity involved in refurbishment of waste Battery, on quarterly basis, shall be made available on the portal developed by the Central Pollution Control Board for generation of Extended Producer Responsibility certificates.”.

5. In rule 9 of the said rules, —

(a) for sub-rule (4), the following sub-rule shall be substituted, namely:—

“(4) The total weight of waste Battery processed by entity involved in recycling of waste Battery, on quarterly basis, shall be made available on the portal developed by the Central Pollution Control Board.”;

(b) for sub-rule (5), the following sub-rule shall be substituted, namely:—

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16-31 October 2023 (Published on 31.10.2023)



“(5) Recycler shall not deal with any other entity not having registration mandated under these rules.”.

6. In rule 10 of the said rules, —

(a) in sub-rule (2), for the words “and shall include Goods and Services Tax data of the entity”, the words “based on relevant parameters as prescribed by the Central Pollution Control Board” shall be substituted;

(b) in sub-rule (3), the words “Central Pollution Control Board will provide for the issuance of such certificates on the online portal” shall be omitted;

(c) sub-rules (4) and (5) shall be omitted;

(d) in sub-rule (6), for the words ‘in exchange of Waste Battery’, the words “for fulfilling their extended producer responsibility obligations” shall be substituted;

(e) for sub-rules (7) and (8), the following sub-rules shall be substituted, namely:—

“(7) The Extended Producer Responsibility certificate for recycler or for refurbisher shall be generated based on the weight of waste Battery processed or refurbished, as the case may be, and weight of Battery material produced as per guidelines of the Central Pollution Control Board and the Central Pollution Control Board shall ensure that every certificate is issued based on the waste Battery processed or refurbished.

(8) No Extended Producer Responsibility certificate shall be generated for the recycling or refurbishment of waste Battery imported under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and separate accounting shall be maintained and reported for recycling or refurbishment of imported waste Battery.”;

(f) for sub-rule (9) the following sub-rule shall be substituted, namely: —

“(9) An Extended Producer Responsibility certificate in a category can only be used for off-setting, carry forward and sale for the same category of Battery.”;

(g) after sub-rule (14), the following sub-rule shall be inserted, namely: —

“(15) One or more trading platform for sale and purchase of Extended Producer Responsibility certificates may be established through agency accredited and in accordance with the guidelines issued by the Central Pollution Control Board with the approval of the Central Government.

(16) The operation and regulation of electronic platform (s), so established under sub-rule 15 for trade of Extended Producer Responsibility certificates between obligated entities, shall be as per guidelines notified by the Central Government based on the recommendations of Central Pollution Control Board for the purpose.

(17) The Central Pollution Control Board shall fix the highest and lowest price for Extended Producer Responsibility certificate every six month or as required, keeping in view the cost for collection and environmentally sound management of waste Battery and the environmental compensation regime in force.”.

7. In rule 11 of the said rules, —

(a) in sub-rule (3), after the word “application”, the following words shall be inserted, namely:-

“and on the expiry of the said period of two weeks, the registration shall be deemed to be done, if not refused by the Central Pollution Control Board.”;

(b) for sub-rules (4) and 5, the following sub-rules shall be substituted, namely:—

“(4) The registration of Producer shall be valid until is cancelled or withdrawn by the Central Pollution Control Board.



(5) The Central Pollution Control Board shall share all relevant information regarding Producer with the State Pollution Control Board through online portal.”;

(c) sub-rule (6) shall be omitted;

(d) sub-rule (9) shall be omitted;

(e) for sub-rule (17), the following sub-rule shall be substituted, namely

“Central Pollution Control Board shall issue guidelines for environmentally sound procedures of collection, storage, transportation, refurbishment, and recycling of waste Battery, and for implementation of various provisions of these rules.”;

(f) for sub-rule (21), the following sub-rule shall be substituted, namely: —

“(21) The Central Pollution Control Board shall prepare an annual report containing information which, *inter alia*, includes the Extended Producer Responsibility targets of Producers, recycling and refurbishment of waste Battery, generation and exchange of Extended Producer Responsibility certificates, and collection and utilisation of environmental compensation and furnish to the Central Government.”;

(g) in sub-rule (24), the words, brackets and figures “with respect to sub-rule (4) of rule 10” shall be omitted.

8. In rule 14 of the said rules, after sub-rule (5), the following sub-rule shall be inserted, namely:—

“(6) Central Government may by order relax timelines under this rules upto nine months for filing of returns by producer, recycler and refurbisher under the rules and modalities for effective implementation of the rules.”.

9. In rule 15 of the said rules, after sub-rule (5), the following sub-rule shall be inserted, namely:—

“(6) The Committee shall meet at least once in six months and submit its report to the Central Government.”.

10. In Schedule -I to the said rules, —

(a) in paragraph 1, for clause (ii), the following clause shall be substituted, namely:—

“(ii) portable Battery that contains up to 0.002% (20 ppm) of cadmium by weight shall only be placed.”;

(b) in paragraph 2, after clause (i), the following clause shall be inserted, namely: —

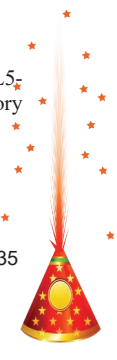
“(ia) producers shall, on or before the 31st March, 2025, ensure that all Battery or Battery packs produced are appropriately marked with Extended Producer Responsibility registration number issued under rule 4.”.

11. In Schedule II to the said rules, —

(a) in clause (v), for the words “as well”, the words “in accordance with the allocated target” shall be substituted;

(b) for clause (x), the following shall be substituted, namely: -

“(x) For Electric Vehicles Battery of three wheelers, including E-rickshaw, categories L5, L5-M, L5-N, E-cart as defined under the Central Motor Vehicle Rules, 1989, the mandatory waste battery collection, recycling or refurbishment targets are as under:—





Table

No.	Compliance cycle	Year	Mandatory Waste Battery collection target and 100% of refurbishment or recycling of the collection target (Weight)	Mandatory Waste Battery collection target, and 100% refurbishment and/or recycling target for every seven year cycle (Weight)
(1)	(2)	(3)	(4)	(5)
(i)	2026-27 till 2032-33	2026-2027	Minimum 70% of the quantity of Battery placed in the market in 2021-22.	Collection of 100% Waste Battery and of 100% of refurbishment or recycling shall be mandatory by end of seven year compliance cycle (end of 7th year) against the Battery placed in the market during seven year compliance cycle. However, there may be a carry forward of up to 60% of the average quantity of Battery placed in the market per year during the seven year cycle to the next compliance cycle.
(ii)		2027-2028	Minimum 70% of the quantity of Battery placed in the market in 2022-23.	
(iii)		2028-2029	Minimum 70% of the quantity of Battery placed in the market in 2023-24.	
(iv)		2029-2030	Minimum 70% of the quantity of Battery placed in the market in 2024-25.	
(v)		2030-2031	Minimum 70% of the quantity of Battery placed in the market in 2025-26.	
(vi)		2031-2032	Minimum 70% of the quantity of Battery placed in the market in 2026-27.	
(vii)		2032-2033	Minimum 70% of the quantity of Battery placed in the market in 2027-28.	
(viii)	2033-34 till 2039-40 and onwards	2033-2034 and onwards	Minimum 70% of the quantity of Battery placed in the market in the 5th preceding financial year (i.e. 2028-29) and onwards	Collection of 100% Waste Battery and of 100% of refurbishment or recycling shall be mandatory by end of seven year compliance cycle (end of 7th year) against the Battery placed in the market during seven year compliance cycle. However, there may be a carry forward of up to 60% of the average quantity of Battery placed in the market per year during the seven year cycle to the next compliance cycle.

(c) in clause (xii), in the table, against Sl.No. (xi), in column (4), in the entries, for the figures “80%”, the figures “70%” shall be substituted.

12. In Form 1(A) of the said rules, in the heading, the words “or renewal” shall be omitted.

13. For Form 1(B) of the said rules, the following Form shall be substituted, namely:—



“Form 1(B)

(see rules 4, 11)

FORMAT FOR GRANT OF REGISTRATION TO PRODUCERS

Ref.: Your application number for registration dated

Registration No.:

M/s----- is hereby granted one-time registration as Producer of waste Battery in line with provisions under Battery Waste Management Rules, 2022. Any violation of the provision(s) of the Battery Waste Management Rules, 2022 will attract the penal provision of the Environment (Protection) Act, 1986 (29 of 1986).

(Member Secretary)

Central Pollution Control Board”;

14. In Form 1(C) of the said rules,—

(i) in the heading, for the words “Extended Producer Responsibility plan”, the words “return regarding Battery placed in market” shall be substituted;

(ii) in the Table, against Sl. No. 6, —

A. in column (2), for the entries, the following entries shall be substituted, namely: —

“Type of Battery placed in the market, including the Battery put to self-use, with brand name and the total number and weight of the Battery, as well as dry weight of Battery”;

B. in column (3), after the words “total” the words, “number and” shall be substituted.

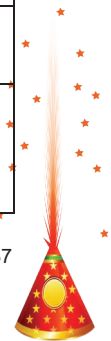
15. For Form 3 of the said rules, the following Form shall be substituted, namely: —

“Form 3

(see rule 4)

[Annual returns to be submitted by Producer by 30th day of June of the following financial year]

1.	Name of Producer	
2.	Registered address of Producer, website address and contact details	
3.	Name of the authorised person(s) and full address with e-mail, landline telephone number and mobile number	





श्री सत्य सेवा संस्थान (रजि.)

Regd. No. S-37769/2000 Regd. in Income Tax U/s 12Aa

रजि. कार्यालय: 510, जनता फ्लैट्स, जी.टी.बी. एन्क्लेव, दिल्ली-110093

फोन : 9810268067

[भाग II—खण्ड 3(ii)]

भारत का राजपत्र : असाधारण

13

4. Details of Battery placed in the market of the year, on which Extended Producer Responsibility target is calculated	Sl.No.	Financial Year	Type of Battery	Quantity of Battery sold		
				No.	Total weight	Dry weight of Battery material
	1.					
	2.					
	3.					
	4.					
5. Details of Extended Producer Responsibility obligation(s) and the Battery collected and refurbished or recycled for which the return is being filed	1.Extended Producer Responsibility obligation(s), 2.Weight of Battery material refurbished or recycled 3. Weight of Battery material recovered 4. Details of disposal					
6. Details of Extended Producer Responsibility certificates	No. of certificates recycler or refurbisher-wise					
7. Details of pre-consumer waste battery and ways of disposal (recycling/other ways of disposal including final disposal)						

Note: EPR target compliance includes Battery put to self-use.

Signature of the authorised person:

Place:
Date:??

[F. No. 12/36/2019-HSMD]

NARESH PAL GANGWAR, Addl. Secy.

प्रमुख सेवा कार्य

- * लिखित एवं मौखिक नाम जप हेतु कॉपियाँ अपनी रुचि के अनुसार ईश्वर का कोई भी नाम लिखें अथवा मौखिक रूप से जप करें। भरी कॉपी के बदले नई कॉपी नि:शुल्क।
अब तक 17,10,83,630 लिखित नाम जप और 3 करोड़ 31 लाख मौखिक जप की कॉपियाँ भगवान श्री सत्य साई बाबा के चरणों में समर्पित।



- * नि:शुल्क होम्योपैथिक मेडिकल सेवा

सेवा स्थान: साई दीप, 510, जनता फ्लैट्स, प्रत्येक मंगलवार सायं 3 से 5
सेवा: डॉ. आर. के. राठी (BHMS)

- * साई जागृति बालविकास केन्द्र (कोरोना के कारण फिलहाल सेवा स्थगित)

बी-10, लेप्रोसी होम, ताहिरपुर कुष्ठ कॉलोनी, समय प्रातः 9.30 से 12.00 तक कुष्ठ रोगियों के बच्चों को मानवीय मूल्यों की नि:शुल्क शिक्षा व सिलाई कक्षा

- * नि:शुल्क लाइब्रेरी - हिन्दी व अंग्रेजी में साई साहित्य पर लगभग 250 टाइटिल, साई फोटो, लॉकेट और विभूति उपलब्ध।

- * समय-समय पर नारायण सेवा

- * बालविकास कक्षाएँ

- * शीतल जल सेवा

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बैटरी डायरेक्टरी एंड ईयर बुक

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Mobile: 9810268067, 9910699538, 9910699535, 9971150801, E-mail: battdir@gmail.com,
Website: www.batterydirectory.co.in, www.batterydirectoryandyearbook.com

विषय: बैटरी डायरेक्टरी-2024 व पाक्षिक अंकों में विज्ञापन।

दिनांक- 05 फरवरी 2023

प्रिय महोदय,

बैटरी डायरेक्टरी के पाक्षिक अंकों (हिंदी व अंग्रेजी संस्करणों) में विज्ञापन देकर आप बहुत कम राशि में देश-विदेश के समस्त बैटरी, बैटरी पार्ट्स निर्माताओं, बैटरी रिबिल्डरों, बैटरी स्मैलर्स आदि तक अपना बिक्री संदेश पहुँचा सकते हैं। बैटरी डायरेक्टरी के पाक्षिक अंक प्रत्येक मास की पहली तारीख को हिंदी संस्करण और 15 तारीख को अंग्रेजी संस्करण 2100 की संख्या में प्रकाशित होते हैं। बैटरी डायरेक्टरी इंटरनेट पर भी उपलब्ध है। बैटरी डायरेक्टरी-2023, पाक्षिक अंक और बैटरी उद्योग के नवीनतम समाचार अब वेबसाइट www.batterydirectory.co.in पर उपलब्ध है। पाक्षिक अंकों की विज्ञापन दरें प्रति बार 05 फरवरी 2019 से इस प्रकार हैं:

फ्रंट कवर, इनसाइड फ्रंट कवर, बैक कवर, इनसाइड बैक कवर पहले से बुक है।

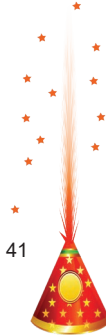
1. पूरा पृष्ठ मल्टी कलर (आकार 19 से.मी. x 11 से.मी.)
(नये विज्ञापन की डिजाइनिंग व प्रोसेसिंग चार्जेंज ₹ 2,500 अतिरिक्त, कुल ₹ 10,900 GST सहित) **₹ 8,000 + 5% GST** **₹ 8,400** कुल
2. आधा पृष्ठ मल्टी कलर (आकार 9.5 से.मी. x 11 से.मी.)
(नये विज्ञापन की डिजाइनिंग व प्रोसेसिंग चार्जेंज ₹ 1500 अतिरिक्त, कुल ₹ 6,225 GST सहित) **₹ 4,500 + 5% GST** **₹ 4,725**
3. एक चौथाई पृष्ठ मल्टी कलर (आकार 4.5 से.मी. x 11 से.मी.)
(नये विज्ञापन की डिजाइनिंग व प्रोसेसिंग चार्जेंज ₹ 500 अतिरिक्त, कुल ₹ 3,125 GST सहित) **₹ 2,500 + 5% GST** **₹ 2,625**
4. पूरा पृष्ठ ब्लैक एण्ड व्हाइट (आकार 19 से.मी. x 11 से.मी.)
(नये विज्ञापन की डिजाइनिंग व प्रोसेसिंग चार्जेंज ₹ 1500 अतिरिक्त, कुल ₹ 5,700 GST सहित) **₹ 4,000 + 5% GST** **₹ 4,200**
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6. एक चौथाई पृष्ठ ब्लैक एण्ड व्हाइट (आकार 4.5 से.मी. x 11 से.मी.)
(नये विज्ञापन की डिजाइनिंग व प्रोसेसिंग चार्जेंज ₹ 500 अतिरिक्त, कुल ₹ 2,075 GST सहित) **₹ 1,500 + 5% GST** **₹ 1,575**
7. वार्षिक बैटरी डायरेक्टरी में प्रत्येक स्टेट के मैप व स्टार्टिंग ऑफ एंड्रस के सामने ₹ 9,000 + 5% GST **₹ 9,450**
8. बैटरी डायरेक्टरी की वेबसाइट के फ्रंट पेज पर (आकार 100px x 700px)
(कम से कम 15 दिन की बुकिंग अनिवार्य) **₹ 99 प्रतिदिन (+18% GST)** **₹ 1,752**

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ऑनलाइन बैटरी डायरेक्टरी (इंटरनेट पर उपलब्ध) व बैटरी डायरेक्टरी (हार्ड कॉपी) दोनों का वार्षिक शुल्क मात्र ₹ 1,625/- है। बैटरी डायरेक्टरी (हार्ड कॉपी) का वार्षिक शुल्क मात्र ₹ 625/- है। वार्षिक सदस्यों को वार्षिक बैटरी डायरेक्टरी के साथ दिसंबर तक पाक्षिक अंक भेजे जाएंगे। ऑनलाइन बैटरी डायरेक्टरी-2023 एक्सेस करने के लिए यूजर आईडी व पासवर्ड भेजा जाएगा जिससे आप और आपका सटाफ पूरे वर्ष हमारी वेबसाइट पर उपलब्ध डायरेक्टरी का लाभ उठा सकेंगे। अपना सदस्यता शुल्क अथवा विज्ञापन शुल्क निम्नलिखित बैंकों में से किसी भी एक बैंक में नकद/चिक या ट्रान्सफर द्वारा अपने शहर में ही जमा करा कर उसकी रसीद प्राप्त करने के लिए हमें एसएमएस या फोन द्वारा सूचित करें:

BANK ACCOUNT OF BATTERY DIRECTORY AND YEAR BOOK	
BANK NAME	ACCOUNT NO
UNION BANK OF INDIA	565101000013133
ICICI Bank	113301000225
PhonePe / Google Pay / Paytm Account	CHANDRA MOHAN - Mobile No. 9810268067
SAVING BANK ACCOUNT OF CHANDRA MOHAN	
IFSC CODE	BRANCH ADDRESS
UBIN0920711	GTB Enclave, NVM, Delhi-110 093
ICIC0001133	B-Block, Comm. Comp., Dilshad Garden, Delhi-95

बैटरी डायरेक्टरी देश-विदेश के सभी प्रमुख बैटरी/ बैटरी पार्ट्स उद्यमियों तक पहुँचाने का सर्वोत्तम माध्यम है। पाक्षिक अंकों में विज्ञापन देने के लिए कृपया चंद्रमोहन: 9810268067 या अनुरोध: 9910699535 से संपर्क करें। आशा है कि सेवा का अवसर प्राप्त होगा। सधन्यवाद,
बैटरी डायरेक्टरी एंड ईयर बुक



38
years
of Publication
1985-2023
Uniting Small Scale Battery Industry



2000 रु
की विशेष
छूट

अब आप बैटरी डायरेक्टरी का वार्षिक ग्राहक (मूल्य 625 रु.) बनने के बजाय चौथाई पेज का कलर विज्ञापन (मूल्य 3125 रु.) या ब्लैक एण्ड व्हाइट चौथाई पेज का (मूल्य 2075 रु.) विज्ञापन भी दे सकते हैं। विज्ञापन द्वारा प्रचार के लाभ के साथ-साथ बैटरी डायरेक्टरी, एक वर्ष तक पाक्षिक अंक व बैटरी डायरेक्टरी का ऑनलाइन सब्सक्रिप्शन (मूल्य 2000/-) उपहार स्वरूप प्राप्त करें।

BATTERY DIRECTORY & YEAR BOOK

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Mobile: 9810268067, 9910699538, 9910699535, 9971150801, E-mail: battdir@gmail.com, Website: www.batterydirectory.co.in, www.batterydirectoryandyearbook.com

Dt. 05 February 2023

Subject: Advertisement in Battery Directory-2024 & Fortnightly BATTERY DIRECTORY

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	<u>Total</u>
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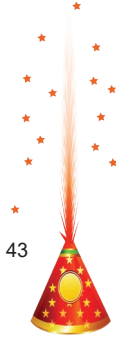

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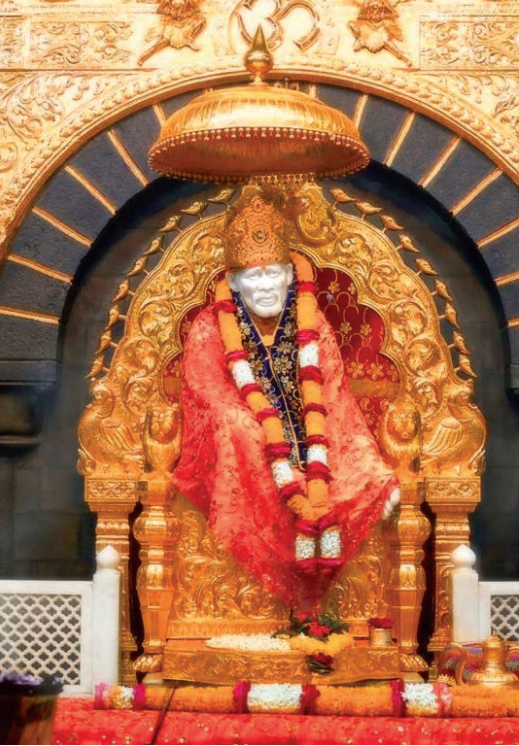


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IMPORTANCE of DEEPAWALI

Bhagwan Shri Sathya Sai Baba –

Light the lamp of NAAMSMARAN

On the day of Diwali, resolve to light the lamp of remembrance and place it at the door of your lips. Apply oil of devotion in it and provide stability in the form of a wick. Let the lamp illuminate every moment of your life. The glory of the name will drive away the darkness outside you as well as the darkness inside you. You will spread joy and peace among all those who come near you.

– From Swami's Diwali sermon on 24 October 1919

Lift yourself up like light

"If you light a candle, the light always

rises upward and says something. Water always flows downwards, but the light points upward. So the light that goes upward always represents the spiritual path. Which we call Brahma Marg. This upward direction is the divine path. Man has to always move upwards, which means Nara, man has to become Narayana i.e. God. For man to become God, he has to always move upwards. We should travel in the direction of – this is the light which means lift yourself up. This is the message of Diwali."

– From Swami's Diwali discourse in 1984

Live a life of purity, make your life holy

"What does the phenomenon of Diwali indicate? It indicates killing

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the demon sitting inside the human being. 'Nara' means human and 'Asur' (demon). This demon is present in every human being. To kill this demon It is not necessary to acquire great weapons and armor. Man is called 'Nara' because he has a soul. That soul is the embodiment of love. It is possible to kill demons only through love. Therefore, the realization of the soul element Do it and develop love. This is true devotion.

This Diwali, we are celebrating the sacred event of killing the demon Narakasura as a festival by preparing and feasting on so many delicious dishes. But, we are not making any effort to understand the inner meaning of this sacred event. To understand the sacredness of this great event, we have to attend satsang (good company). You should not live a life of selfishness. That is the life of an individual (specific person). That is a wasted life. It is only in Samashti (all together) life, can you realize divinity.. You should lead a happy life by identifying yourself with the Self (Satsang Samaj). In fact, Samashti is the incarnation of divinity. Happiness is not a one-way traffic, it is a two-way process, give and take. Speak nice words. Develop right vision (holy vision). Live a life of purity. Make your life sacred.

– From Swami's divine discourse on November 4, 2002

Light the lamp of happiness

Diwali means "series of lights." "Tamasoma Jyotirgamaya" (Leading from darkness to light) is an Upanishadic prayer. This means that where there is

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darkness there is a need for light. What is this darkness? Sadness is a form of darkness. Turmoil is another. Having a loss is a different matter. Despair is a form of darkness. The pain is different. Lack of enthusiasm is a different thing. These are all different forms of darkness. To get rid of the darkness of sorrow, you have to light the lamp of happiness. To dispel the darkness of disease, you must establish the light of health. To step out of the darkness of losses and failures, you must enter the light of prosperity.

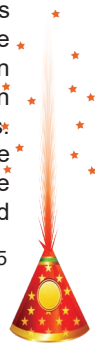
– From Swami's divine discourse on November 5, 1991

Tamas is darkness and jyoti is light

What is this darkness and what is light? Lack of peace inside the mind and lots of sorrow, discord, mischief outside all lead to darkness for different people. The meaning of Diwali is to come out of this darkness, it is "Tamaso Maa Jyotirgamya... Tamas is darkness and Jyoti is light. "Lead us from darkness to light."

Then what is that light? Happiness is light. Always be happy. Happiness can mean happiness, health, prosperity and peace. Pray for God to take you from darkness to the light of peace. The second aspect of Diwali means inner peace.

Next thing, where is this light? This light is within us. We are not aware of this light. Light has importance in every religion. Each and every religion believes in lights, lamps and candles. We love the Christmas season to be full of lights. We consider fire to be very important in Zoroastrianism and





Hinduism. Burning candles is very important in every religion. It reminds you and me that the light you see outside is also within you. You cannot establish the light within you by force or power. You don't have to bring light from anywhere, it is present within you.

Diwali means light is within you:- What kind of light? The light we find outside in the form of candle light is extinguished. The moment the oil goes away this external light goes out. The moment the wax melts, the candle lights out. The outer light is extinguished, but the inner light is eternal. The light within is immortal. The light within is one of the continuity of infinity.

You are the light. It is because of this light that we are able to step into this world, be full of activity, be successful, live in awareness, have spiritual knowledge and spiritual experiences. Diwali is an opportunity to be aware of light. This is the importance of Diwali.

– Swami

Naraka Chaturdashi

Naraka Chaturdashi is associated with Diwali celebrations. Lord Krishna had killed Narakasura on the day of Naraka Chaturdashi, hence the victory of Lord Krishna is celebrated on this day.

It should be noted here that Diwali in South India is celebrated a day before it is celebrated in North India.

The celebration of Diwali in North India is based on the return of Lord Rama to Ayodhya from his exile. But in South India it is based on Lord Krishna killing the demon Naraka with the help of Satyabhama.

With the help of Brahma's boon, the

demon Naraka, son of Bhumi Devi and Vishnu, had become very powerful. The boon was that he could be killed only by his mother Bhoomi Devi. Due to such immense power, Naraka lost his self-control and became very arrogant. He started harassing people and gods and goddesses. He also forcibly snatched away the earrings from Devta's mother Aditi.

Ultimately, the task of destroying Naraka fell upon Lord Krishna. As always, Lord Krishna cleverly recruited his consorts Satyabhama and Bhoomi Devi to his side so that they could accompany him in the fight against Naraka and become his charioteer.

The fight between Naraka and Krishna shook the entire world. During the fight, an arrow shot by Naraka hits Krishna and the arrow renders Krishna unconscious. Satyabhama could not bear this and took Krishna's bow and arrow and killed the demon Naraka.

It is said that before dying Naraka realized his mistakes and requested his parents to have a festival celebrated by the people in his name. Therefore, after the day of Diwali, the household garbage etc. is taken out of the house, that is, this festival is also celebrated to throw out the hatred, jealousy, pride etc. within people. This festival will remind people what happens when they are egoistic and what happens after that egoism ends. Naraka Chaturdashi also indicates that good and evil spring from the same root.

– From Swami's divine discourse on November 5, 1991

Deepawali

Diwali is worshiped by Lakshmi,



the goddess of wealth, and marks the beginning of the new year, especially for the business community. They settle their accounts and open new books.

Every nationality in India has its own reasons for this Diwali celebration. But, the underlying theme is the victory of good over evil and spiritual enlightenment.

It was the day of Diwali when Shri Ram returned to Ayodhya after killing Ravana and was coronated. Ayodhya was immersed in darkness due to Ram being in exile for a long time. In his absence Ayodhya was in darkness and the forests were filled with light.

The return of Ram was considered by the people of Ayodhya as the return of divine coincidence and hence they welcomed Lord Ram by lighting lamps everywhere.

Not only this, apart from this, it is the day on which God in his Vamana avatar sent Emperor Bali to hell with his foot after getting the promise of three feet of land (measured by the Lord's feet) from Bali. Vamana (as an incarnation of Vishnu) gifted three feet of land to appease Bali's ego.

Diwali is a festival celebrated as a celebration of the suppression of ego. Man is immersed in the darkness of ignorance and has lost the power of discrimination between the permanent and the profane. When the darkness of ignorance caused by ego (ego-consciousness) is removed by the light of divine knowledge, the divine is experienced. Diwali is also the day on which Emperor Vikramaditya ascended the throne.

If the darkness of ignorance is to

be dispelled, man needs a vessel, oil, a wick and a matchstick which takes the form of an external lamp. A man's heart is a vessel, mind is a wick, love is oil and renunciation (sacrifice) is a matchbox. When you have these four, the soul-light (divine flame of the soul) shines very brightly. When the light of the soul is divine then the light of knowledge appears and it dispels the darkness of ignorance.

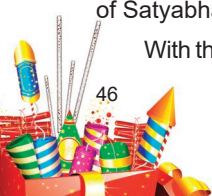
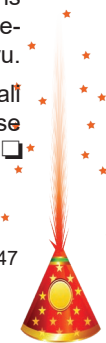
The intrinsic significance of Diwali is to take man from darkness to light. Man always remains immersed in darkness. When he is engulfed in darkness, he should light a lamp which is shining in the temple of his mind. Wherever you go, take that lamp with you. Where there is light in the form of a lamp, you will automatically attain the right path.

– From Swami's divine discourse on November 5, 1991

Essence of Geeta in one mantra

Lord Krishna is the incarnation of five elements:- i.e. sky, air, fire, water and earth. He also symbolizes the five vital airs - Prana, Apana, Samana, Udana and Vyana. "Clean Krishnay Govinday Gopijanvallabhay Swaha" This mantra contains the essence of Bhagwat Geeta. The five names represent the five pranas (vital airs). Klim refers to the earth. Krishnay means water. Govindaya refers to Agni (fire-god). Gopijanvallabhaye refers to Vayu.

– From Swami's 1989 Diwali discourse





Devraj Indra and Mahalakshmi Conversation

Shri Lakshmi ji resides here

To get the blessings of Mahalakshmi, it is mandatory to keep many other things in mind along with worshipping. Here today we are telling you the special measures to please Mahalakshmi which were told by Lakshmi herself to Devraj Indra. Dialogues of Devraj Indra and Mahalakshmi are given in Shanti Parva of Mahabharata. In these dialogues it is told how Lakshmi does not reside in the houses of people who do wrong. Even today, poverty prevails in homes where these things are not taken care of.

According to the incident given in Mahabharata, once upon a time when Goddess Lakshmi had left the demons and came to reside at the place of Devraj Indra, then Indra had asked

Lakshmi that for what reasons had she left the demons? In response to this question, Lakshmi explained the reasons for the rise of the gods and the fall of the demons.

Lakshmi told that those who fast, leave their bed every day before sunrise, do not consume curd and sattv before sleeping at night, have darshan of ghee and sacred objects early in the morning, Time never sleeps, Lakshmi always resides in the homes of people who take care of all these things. In earlier times, all the demons also followed these rules, that is why I was residing at their place. Now all the demons have become unrighteous, that is why I have abandoned them.

Mahalakshmi told Indra that I

reside in the houses of men who are charitable, intelligent, devoted and truthful. I do not reside with those who do not perform such actions.

Lakshmi ji says that in earlier times I used to reside in the kingdom of demons, but now unrighteousness has started increasing there, that is why I have come to reside in the place of gods. Those who do not offer prayers to their ancestors or do charity or charity, I never reside in their place. In earlier times, demons used to do charity, study and yagya, but now they have indulged in sinful activities. Therefore, I cannot reside at their place. Mahalakshmi has said in Mahabharata that where fools are respected, they do not reside there. Lakshmi does not reside in those houses where women become mischievous i.e. of bad character, where women do not follow the rules of living and sitting properly, where women do not maintain cleanliness. Goddess Lakshmi told that she herself is Dhanalakshmi, Bhooti, Shri, Shraddha, Medha, Sannati,

Vijayiti, Sthitti, Dhriti, Siddhi, Samridhhi, Swaha, Swadha, Niyati and Smriti. They always reside in the country, city and homes of religious men. Lakshmi bestows her blessings only on those people who do not run away in battle and defeat their enemies with muscle power. Lakshmi is always happy with brave people. I do not live in houses where purity is not maintained while cooking, where ghee is touched with bare hands. Lakshmi ji said that I leave the house where the daughter-in-law rules over her in-laws and father-in-law like servants, torments them and disrespects them. I shun those houses where the wife harasses her husband, does not obey her husband's orders, has immoral relations with men other than her husband. I do not shower blessings on those people who laugh at the losses of their well-wishers, hold grudges against them, and harm them by making friends. Such people always remain poor. □



People who observe fast, leave their bed every day before sunrise, do not consume curd and sattv before sleeping at night, have darshan of ghee and sacred objects early in the morning, never sleep during the day. No, Lakshmi always resides in the homes of people who take care of all these things.





॥ श्री महालक्ष्म्यष्टकम् ॥

नमस्तेऽस्तु महामाये श्रीपीठे सुरपूजिते । शङ्खचक्रगदाहस्ते महालक्ष्मि नमोऽस्तु ते ॥ १ ॥
 नमस्ते गरुडारूढे कोलासुरभयङ्करि । सर्वपापहरे देवि महालक्ष्मि नमोऽस्तु ते ॥ २ ॥
 सर्वज्ञे सर्ववरदे सर्वदुष्टभयङ्करि । सर्वदुःखहरे देवि महालक्ष्मि नमोऽस्तु ते ॥ ३ ॥
 सिद्धिबुद्धिप्रदे देवि भुक्तिमुक्तिप्रदायिनि । मन्त्रमूर्ते सदा देवि महालक्ष्मि नमोऽस्तु ते ॥ ४ ॥
 आद्यन्तरहिते देवि आद्यशक्ति महेश्वरि । योगजे योगसम्भूते महालक्ष्मि नमोऽस्तु ते ॥ ५ ॥
 स्थूलसूक्ष्महारौद्रे महाशक्ति महोदरे । महापापहरे देवि महालक्ष्मि नमोऽस्तु ते ॥ ६ ॥
 पद्मासनस्थिते देवि परब्रह्मस्वरूपिणि । परमेशि जगन्मातः महालक्ष्मि नमोऽस्तु ते ॥ ७ ॥
 श्वेताम्बरधरे देवि नानालङ्कारभूषिते । जगत्स्थिते जगन्मातः महालक्ष्मि नमोऽस्तु ते ॥ ८ ॥
 महालक्ष्म्यष्टकं स्तोत्रम् यः पठेद्भक्तिमान्तरः । सर्वसिद्धिमवाप्नोति राज्यं प्राप्नोति सर्वदा ॥ ९ ॥
 एककाले पठेन्नित्यं महापापविनाशनम् । द्विकालं यः पठेन्नित्यं धनधान्यसमन्वितः ॥ १० ॥
 त्रिकालं यः पठेन्नित्यं महाशत्रुविनाशनम् । महालक्ष्मीर्भवेन्नित्यं प्रसन्ना वरदा शुभा ॥ ११ ॥
 ।इतिद्रुकृत श्रीमहालक्ष्म्यष्टकस्तवः संपूर्णः ॥

माता लक्ष्मी आरती

ॐ जय लक्ष्मी माता, मैया जय लक्ष्मी माता । तुमको निशिदिन सेवत, हरि विष्णु विधाता ॥
 ॐ जय लक्ष्मी माता ॥
 उमा, रमा, ब्रह्माणी, तुम ही जग-माता । सूर्य-चंद्रमा ध्यावत, नारद ऋषि गाता ॥
 ॐ जय लक्ष्मी माता ॥
 दुर्गा रूप निरंजनी, सुख सम्पत्ति दाता । जो कोई तुमको ध्यावत, ऋद्धि-सिद्धि धन पाता ॥
 ॐ जय लक्ष्मी माता ॥
 तुम पाताल-निवासिनि, तुम ही शुभदाता । कर्म-प्रभाव-प्रकाशिनी, भवनिधि की त्राता ॥
 ॐ जय लक्ष्मी माता ॥
 जिस घर में तुम रहतीं, सब सद्गुण आता । सब सम्भव हो जाता, मन नहीं घबराता ॥
 ॐ जय लक्ष्मी माता ॥
 तुम बिन यज्ञ न होते, वस्त्र न कोई पाता । खान-पान का वैभव, सब तुमसे आता ॥
 ॐ जय लक्ष्मी माता ॥
 शुभ-गुण मंदिर सुंदर, क्षीरोदधि-जाता । रत्न चतुर्दश तुम बिन, कोई नहीं पाता ।
 ॐ जय लक्ष्मी माता ॥
 महालक्ष्मीजी की आरती, जो कोई जन गाता । उर आनन्द समाता, पाप उतर जाता ॥
 ॐ जय लक्ष्मी माता ॥



Mauritius Prime Minister Inaugurates

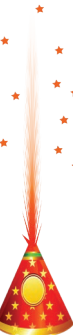
Sri Sathya Sai Center Of Providence

P rime Minister of Mauritius, Pravind Kumar Jugnauth, a devotee of Lord Sri Sathya Sai Baba, inaugurated the newly constructed building of **Sri Sathya Sai Center of Providence** in Mauritius on 21 October 2023. The inauguration was attended by hundreds of devotees including the Deputy Prime Minister of the Republic of Mauritius, the Ministers of Education, Defence, Home Affairs and External Communications.

This Sai Center comprises of a main hall where weekly bhajans, satsangs and other activities will be conducted. Classrooms and other facilities for conducting Child Development classes are also located in this new building.

In his address the Prime Minister emphasized how Lord Sri Sathya Sai Baba taught mankind to follow the path of love and service. The new Sri Sathya Sai Center of Providence is located in an area of the village called Place l'Arc-en-Cille, which translates as Rainbow Square, where one can see various places of worship from different cultures and religions.

May Sai's glory continue till eternity and beyond. This beautiful Sai Center has been started with the hope that it will become a power house of Sai work and a source of inspiration for the coming generations in Mauritius. □





Hon'ble President Smt. Draupadi Murmu remembered Sai Bhajans

Shri R.J. Ratnakar (Managing Trustee), Shri S.S. Naganand (Trustee) and Shri Manohar Shetty of Shri Satya Sai Central Trust (SSSCT) and Vice Chancellor of Shri Satya Sai Institute of Higher Learning (SSSIHL) Prof. Raghavendra Prasad called on Honorable President of India Smt. Draupadi Murmu at Rashtrapati Bhavan, New Delhi on October 25, 2023 and presented a portrait of Lord Sri Sathya Sai Baba.

The Trustees briefed the President about the activities of the Sri Sathya Sai Central Trust and the Sri Sathya Sai Institute of Higher Learning. The Hon'ble President said that she is well aware of the activities and free services provided by the Sai Hospitals and Sai Educational Institutions in Puttaparthi in

Sri Sathya Sai District.

Remembered Sai Bhajans

In this cordial meeting, Hon'ble President Smt. Draupadi Murmu recalled her experience of attending Sai Bhajan sessions in Sri Sathya Sai Seva Samitis in Odisha. Madam President said, in fact, Odisha has an impressive number of devotees. She also appreciated the various service activities undertaken by Sri Sathya Sai Seva Organizations, India and expressed desire to visit Prasanthi Nilayam, Puttaparthi soon.

The delegates thanked the Honorable President and invited her to visit Prasanthi Nilayam and seek blessings of God. □

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DIVINE DISCOURSE



In this journey of life, first and foremost, you need to have self-confidence. Today people suffer because of lack of self-confidence. There may be a few difficulties in your way, but do not be unduly perturbed. You should face all hardships with courage and conviction. Only then you will attain true happiness. If you have total faith in God, you will be able to overcome all difficulties. Never blame God for your difficulties. You are bound to face the consequences of your actions, whether good or bad! But if you earn God's grace, even difficult circumstances will yield good. So develop faith in God more and more. You trust your friend whom you met only a few years ago, but not God who is with you, in you, and around you, throughout your life. You trust the washerman and part with your valuable clothes. Why then is it hard for you to have firm faith and trust in the omnipresent, omnipotent, and omniscient all-powerful Divinity?

— Bhagwan Sri Sathya Sai Baba

Turn the key in the lock to the left, it locks. Turn it to the right, it opens. So too, turn your mind towards the objective world, it gets locked, caught and deeply entangled. Turn it to the right, steer it away from the objects of senses, and the lock opens up, you are free and deliverance is in your hands! How to turn your mind to the right? Begin with remembering the Lord's Holy Name (Naamasmarana) as your first step. A big and long journey begins with the first step. The first step itself will take you through to the second and third, and ultimately to realizing your destination or goal.

— Bhagwan Sri Sathya Sai Baba



One of the handicaps that have to be overcome is weak faith in oneself (Avishwasam). Today you gladly and willingly place all faith in the body and its accessories but not in your inner motivator, the charioteer. In particular, youth today have faith in unreal, transient, momentary pleasures and pastimes. They have no knowledge of the eternal, the changeless, and the ever-blissful. Precious years of life are thus wasted in worthless pursuits. That is why your faith falters when even a minor calamity happens! Contemplate deeply on the impermanence of wealth, fame, worldly friendship, and so on. Cultivate faith in the value of service; believe that love can overcome hatred. Have faith in righteousness and the moral life. This is called righteous living (dharma). Never stray into wrong paths, enticed by sensual desires and plans for self-aggrandisement.

— Bhagwan Sri Sathya Sai Baba

DIVINE DISCOURSE



Just as the body is the house you live in, the universe is the body of God. An ant biting the little finger of your foot draws your entire attention to the spot in a split second, and you react to the pain and make an effort to remove the tiny enemy immediately. So too, you must feel the pain, the misery of the people, in the society around you. Pause for a moment to calculate what good you have done to the society that is helping you live your life comfortably. Do not fritter away your talents in profitless channels. You should not be a burden on others, or an enemy to your own self. Expand your sympathies to serve others, who stand in need, to the extent of your skill and resources. Be kind to all your kith and kin.

– **Bhagwan Sri Sathya Sai Baba**
– *Divine Discourse, Feb 3, 1964*

When the seven colours of the spectrum come together, the effect is 'no colour'; when they stand apart, the seven colours can be separately identified. The betel nut is brown, betel leaf is green and the chunnam (slaked lime) is white, but when you chew these three together, your tongue becomes red. When the three blades of a ceiling fan revolve fast enough and no blade is separately noticeable, they give cool comfort. So too only when the different qualities of Sathwa, Rajas and Thamas are unrecognisably integrated, one can be happy. When the three gunas are equated in saadhana (spiritual practice), the result is peace. The lamp is the sathwa guna, the wick is the thamo guna and the oil is the rajo guna. When all the three are integrated, they give the light of wisdom, which illumines.



– **Bhagwan Sri Sathya Sai Baba**
– *Sathya Sai Speaks, Vol VI, Ch 27.*



Those who are trying to build the human community on the foundation of wealth (dhana) are like builders using sand as their foundation. Those who seek to build it on the rock of righteousness (Dharma) are the wise ones. Always remember that righteousness is the very root of this world. (Dharma Moolam Idham Jagath). Those who practice evil are cowards, they will constantly be haunted by fear and have no peace within them. Practice righteousness and you will remain happy forever. Respect for the parents who brought you into this world is the first lesson in right conduct. And gratitude is the spring which feeds that respect.

– **Bhagwan Sri Sathya Sai Baba**
– *Divine Discourse, Feb 3, 1964*

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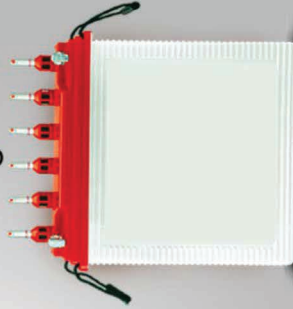
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