

GREEN HYDROGEN MISSION

With an aim to make India a Global Hub for production, utilization and export of Green Hydrogen and its derivatives besides making the country besides becoming energy independent and de-carbonisation of major sectors, the Prime Minister Narendra Modi led Union Cabinet has approved National Green Hydrogen Mission, with an initial outlay of Rs 19,744 crore, including an outlay of Rs 17,490 crore for the SIGHT programme, Rs 1,466 crore for pilot projects, Rs 400 crore for R&D, and Rs 388 crore towards other Mission components. MNRE will formulate scheme guidelines for implementation of the respective components. The Mission will result in the numerous outcomes by 2030 like development of green hydrogen production capacity of at least 5 MMT (Million Metric Tonne) per annum with an associated renewable energy capacity addition of about 125 GW in the country, investments of over Rs 8 lakh crore, creation of over 6 lakh jobs, cumulative reduction in fossil fuel imports of over Rs 1 lakh crore and abatement of nearly 50 MMT of annual greenhouse gas emissions. The Mission will have wide ranging benefits- creation of export opportunities for Green Hydrogen and its derivatives; de-carbonisation of industrial, mobility and energy sectors; reduction in dependence on imported fossil fuels and feedstock; development of indigenous manufacturing capabilities; creation of employment opportunities; and development of cutting-edge technologies. India's Green Hydrogen production capacity is likely to reach at least 5 MMT per annum, with an associated renewable energy capacity addition of about 125 GW. The targets by 2030 are likely to bring in over Rs. 8 lakh crore investments and create over 6 lakh jobs. Nearly 50 MMT per annum of CO2 emissions are expected to be averted by 2030.

The Mission will facilitate demand creation, production, utilization and export of Green Hydrogen. Under the Strategic Interventions for Green Hydrogen Transition Programme (SIGHT), two distinct financial incentive mechanisms - targeting domestic manufacturing of electrolyzers and production of Green Hydrogen - will be provided under the Mission. The Mission will also support pilot projects in emerging end-use sectors and production pathways. Regions capable of supporting large scale production and/or utilization of Hydrogen will be identified and developed as Green Hydrogen Hubs. An enabling policy framework will be developed to support establishment of Green Hydrogen ecosystem. A robust Standards and Regulations framework will be also developed. Further, a public-private partnership framework for R&D (Strategic Hydrogen Innovation Partnership - SHIP) will be facilitated under the Mission; R&D projects will be goal-oriented, time bound, and suitably scaled up to develop globally competitive technologies. A coordinated skill development programme will also be undertaken under the Mission. All concerned Ministries, Departments, agencies and institutions of the Central and State Governments will undertake focused and coordinated steps to ensure successful achievement of the Mission objectives. Ministry of New & Renewable Energy will be responsible for overall coordination and implementation of the Mission.

Poetry comes from the highest happiness or the deepest sorrow.

-A. P. J. Abdul Kalam

EDITORIAL

Celebrating Gurpurab of Guru Gobind Singh

■ OKKAR DATTATRAY

India is the land of spirituality, festivals, fairs and festivities. One thing is special about our festivals that the people of different religions celebrate different festivals jointly. One such festival is the festival of Gurpurab which is celebrated by Sikh community in particular and Indians in general. Like other festivals, it is also celebrated annually with great pomp and show. Gurpurab is celebrated as the birth anniversary of great Shri Guru Gobind Singh ji Maharaj. This year Gurpurab falls on today the 5th, January 2023 Thursday. Guru Gobind Singh born Gobind Das or Gobind Rai is the tenth and the last Sikh Guru. He was a spiritual master, warrior, poet and philosopher. He is the founder of the Khalsa Panth. Guru Gobind Singh was born on 22nd December 1666 at Patna Bihar and attained supreme bliss and became one with God on 7, October 1708. When his father Guru Tegh Bahadur was executed by Aurangzeb, Guru Gobind Singh was formally installed as the leader of Sikhs at the age of nine, becoming the tenth and final human Sikh Guru. Among his notable contributions to Sikhism are founding the Sikh warrior community called Khalsa in 1699 and introducing the five Ks, the five articles of faith that Sikhs wear all the time. Guru Gobind Singh is credited with the Dasam Granth whose hymns are a sacred part of Sikh prayers and Khalsa rituals. He is also credited as the one who finalized and enshrined the Guru Granth Sahib as the Sikhs' primary scripture and eternal Guru.

So Guru Purab of Guru Gobind Singh is celebrated every year in honor of this great Guru of Sikhs. The 357th birth anniversary of Guru Gobind Singh is being celebrated with traditional gaiety on 5th January throughout the country and even abroad. On this day Gurudwaras are specially decorated with lights and candles and people visit to offer special prayers.

Bajans, Kirtans, Ardaas are organized in honor of the birth anniversary of the Guru Gobind Singh while Langar is served throughout the day. Guru Gobind Singh Jayanti is an auspicious day among the Sikh community and is celebrated every year to pay tribute to this Sikh Guru. Impressive Nagar Kirtans are taken out to pay respects to the great guru. Panj Pyare's lead the Nagar Kirtan and give this auspicious occasion a excellent and magnificent look. A Palki Sahib is usually leading the procession in which Shri Guru Granth Sahib is carried on a beautifully decorated vehicle along with Nishaan Sahib (religious flag). The Panj Pyaras-five beloved ones in their traditional attire are the attraction of the people all along the procession. The other major attractions of the procession are the display of Gatka-a Sikh martial art and other breathtaking sword exercises. The businessmen and other people arrange food stalls and other refreshments for the precisionists. The Nagar Kirtan procession is a good sight to see and remember Guru Gobind Singh ji and it is also the occasion remembers his teachings. The 10th Guru is an inspiration to millions of the people all over the world for his thoughts against oppression and social discrimina-

tion. As a child he took lessons in Persian, Sanskrit and learned many military skills in order to become a warrior. He founded Khalsa Panth on Baisakhi, a spring festival celebrated by Sikhs. Guru Gobind Singh established Khalsa in order to protect people from oppression. It was also a way to show his fearlessness and dedication to God. Guru Gobind Singh's Jayanti is celebrated as the Guru Purab with enthusiasm and fervor and it is the occasion to remember the teachings of the Guru and it should be noted that his teachings are relevant in today's world where fundamentalism and religious bigotry as well as terrorism is on rise. The seven teachings of Guru Gobind Singh ji for a happier life are as follows-1-Be a warrior and a saint. He established this rare combination of firmness and softness that you should be dynamic and still be soft in the heart.2-Power of Love-Guru Gobind Singh advocated and wrote many poems on how only those who have loved shall attain divinity.3-Save humanity-He lived his life for the happiness of people and made many sacrifices in order to serve society. He lived by the principle of service before self and believed that one should employ all means necessary to help people.4-Everyone is equal-He thought and preached that everyone is equal no matter what religion, caste or creed they belong to. He had utmost respect for all religions and believed that difference is created only by humans.5-Be humble-He thought himself as the servant of God and was vehemently against anyone who considered him a God. 6-Be a model person-Above all many of the 52 hukums by Guru Gobind Singh encourage an ordinary householder to lead an ethical way of life. And 7-Be mindful of your speech-He knew the power of words and always taught his followers to be extra cautious and respectful when speaking to others. Historical men never fight for the earthly rule, land and properties and for wealth as well as for fame and name.

Guru Gobind Singh ji was such a historical figure who had lift the sword and fought throughout his life against injustice, irreligion, exploitation, discrimination and oppression. Three generations of Guru had given great sacrifices for the protection of righteousness. The country is celebrating the 75th year of the freedom as Azadi Ka Amrit Mahotsav and freedom fighters, martyrs and their sacrifices are remembered. Every Indian takes pride in bowing his head before the tenth Sikh Guru on his birth anniversary. To conclude let us ignite the spirit of the noble teachings of Guru Gobind Singh within us and meditate on the path of service and devotion he laid out by his teachings and his life and this will be the best tribute to the great Guru and there is no better way to celebrate the Jayanti of Guru Gobind Singh than to imbibe his teachings in our life and conduct.

On this great occasion of the Gurupurab we should resolve to lead the life as taught by the great Guru. Guru Gobind Singh earned the title of Dashmesh Pita and became the tenth and last Sikh Guru. This year we are celebrating 357th Jayanti of Guru Gobind Singh ji making him one of the most inspiring persons to have ever lived.

GOOD GOVERNANCE JK
'Janbhagidari Empowerment' portal reflects Governments' concern, resolve towards empowering people
7,7548 works executed in 2022-23 recording an expenditure of Rs 5,11,137.05 lakh

Implementation of "Janbhagidari Empowerment" portal in Jammu and Kashmir is a candid reflection of concern and commitment of Lieutenant Governor Administration towards empowering people through a more responsive, transparent and accountable governance with vigorous public participation.

The portal, a sequel to government's endeavor of facilitating people to the utmost through digital platforms, would enable the general masses have an insight into the status of development works being executed in their areas under schemes like MGNREGA, Swachh Bharat Mission (Rural), Swachh Bharat Mission (Urban), PM Awas Yojana and PM Gram Sadak Yojana. The Empowerment (Enabling Monitoring of Public Overview of Works Being Executed and Resources for Meaningful Transparency) portal is a web gateway hosting all the works being executed under the capex component of UT budget and can also be accessed through BEAMS website of Finance department. The objective of this initiative is to ensure that every citizen should be able to view every detail about the nature and extent of works under execution in his or her area or any part of the Union Territory. This initiative would be reviewed continuously for incorporation of needed improvements based on the feedback of general public.

The government has urged upon the people to utilize the information available on this portal to help the administration bring about greater responsiveness and accountability besides ensuring greater participation of stakeholders in the process of development taking place in their area. The portal is an interactive and user friendly platform which offers public an opportunity to give their feedback about any of the works going on in J&K resulting effective implementation of development works. Hence, this unique initiative launched by the J&K government enables the citizens to directly participate in the development of their area. According to an official statement, any person can search for any of the work going on in the UT at village, block or district level to ascertain the status of the development works. The name, cost and position of funds released and expenditure incurred against the said work could be viewed by simply accessing the BEAMS website of the J&K Finance department. Moreover, the portal offers links to view the works under execution under MGNREGA, PM Awas Yojana, Swachh Bharat Mission Urban and Swachh Bharat Mission Rural. These works could be accessed from this portal itself and would include all the works executed throughout J&K under any scheme in the future, as was given out by the officers on the occasion. Introduction of a slew of major fiscal reforms by the Jammu and Kashmir government has tremendously transformed the financial system in the Union territory paving way for enhanced growth and development in the region. The Union Territory of Jammu and Kashmir, continuing with its overarching digital push has hosted the 'Janbhagidari Empowerment' portal on a different server with higher bandwidth for its easy and ready accessibility to the general public. The intervention comes following the concerns relating to the slow speed/bandwidth issues regarding the portal. Following the movement of the portal on to a different server, the portal has begun to open quickly enough, improving the whole experience of visiting the portal. Worth to mention, around 70 thousand people have accessed the portal until now and with the increase in the bandwidth, the portal is expected to receive more hits in near future. With the Empowerment initiative, the cost of execution of public works has also decreased significantly due to better supervision and participation of the public. "This has freed more funds for execution of newer works and reduced the pressure on the budget," an official of the Finance Department said. He added that with the launch of the Portal, the quality of works viz technology and durability has increased manifold. The initiative has also contributed to the Right to Information by providing all the information related to the development of the area with just one click away. According to the dashboard statistics of Empowerment portal, 77548 works have been executed in 2022-23 registering an expenditure of Rs 5,11,137.05 lakh.

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| FORM IV (See Rule 7) | | | |
|--|---------------------------|---------------------|-----------------------------|
| Market Value Guidelines of Industrial Land | | | |
| S.No | Name of Municipality | Ward | Value of the Plot per Kanal |
| 1 | 2 | 3 | |
| 40 | | 1. Kharpara | 2354121 |
| 41 | | 1. Rallu | 2354121 |
| | Name of Panchayat/Village | Village | Value of the Plot per Kanal |
| | 1 | 2 | 3 |
| 42 | Ramabn | Ramban (Baroon) | 1409000 |
| 43 | | Neera | 774600 |
| 44 | | Sinch | 379300 |
| 45 | | Ahedwah | 415100 |
| 46 | Maitra | Maitra (Govindpura) | 1409600 |
| 47 | | Tatarsoo | 707700 |
| 48 | | Billawat | 559600 |
| 49 | Pernote | Pernote | 728800 |
| 50 | | Kanga | 728300 |
| 51 | Sumber | Sumber | 410700 |
| 52 | | Harog | 410700 |
| 53 | | Jawari | 410700 |
| 54 | Marog | Marog | 446600 |
| 55 | | Gam | 356200 |
| 56 | Digdole | Digdole | 356200 |
| 57 | | Bhajmasta | 356200 |
| 58 | Seri | Seri | 1118200 |
| 59 | | Gandhote | 356200 |
| 60 | Balihote | Telli | 356200 |
| 61 | | Balihote | 356200 |
| 62 | Demote | Demote | 356200 |
| 63 | | Kanthi | 673100 |
| 64 | Ganote | Ganote | 320300 |
| 65 | | Neghal | 320300 |
| 66 | Sildhar | Sildhar | 320300 |
| 67 | | Dhar | 320900 |
| 68 | | Kundi | 792700 |
| 69 | Dhandrath | Dhandrath | 356200 |
| 70 | Gandhi | Halla | 356200 |
| 71 | | Gandhi | 515400 |
| 72 | | Batli | 474700 |
| 73 | Kabi | Kabi | 474700 |
| 74 | | Bhatan | 419000 |

| FORM IV (See Rule 7) | | | |
|--|----------------------|--------------------|-----------------------------|
| Market Value Guidelines of Industrial Land | | | |
| S.No | Name of Municipality | Ward | Value of the Plot per Kanal |
| 1 | 2 | 3 | |
| 75 | | Kothi | 356200 |
| 76 | | Duthan | 356200 |
| 77 | Tanger | Tanger | 752500 |
| 78 | | Badhole | 356200 |
| 79 | | Banera | 356200 |
| 80 | | Parri | 356200 |
| 81 | Chanderkote | Chanderkote | 1221900 |
| 82 | | Kunfer | 1221900 |
| 83 | | Dukson | 356200 |
| 84 | Sawani | Swani | 886800 |
| 85 | | Karma | 633400 |
| 86 | Dhalwas | Dhalwas | 982400 |
| 87 | | Papria | 633400 |
| 88 | Batote | Tringa (Beroon MC) | 870500 |
| 89 | | Batote (Beroon MC) | 870500 |
| 90 | Champa | Champa | 870500 |
| 91 | | Dharmoud | 752500 |
| 92 | Thopal | Thopal | 752500 |
| 93 | | Dharalata | 752500 |
| 94 | | Chakwah | 752500 |
| 95 | | Dharshivgarh | 0 |
| 96 | Ladhwal | Ladhwal | 752700 |
| 97 | | Kothri | 786700 |
| 98 | | Bandhera | 786700 |
| 99 | | Barthal | 786700 |
| 100 | | Rakjhjoragh | 0 |
| 101 | Sana | Sana | 595400 |
| 102 | Sanasar | Sanasar | 681400 |
| 103 | | Chilla | 593200 |
| 104 | Rajgarh | Rajgarh | 504200 |
| 105 | | Tanger | 474700 |
| 106 | | Draman | 474700 |
| 107 | | Dharli | 356200 |
| 108 | Jhatgali | Jhatgali | 474700 |
| 109 | | Hiller | 474700 |
| 110 | | Deswali | 474700 |
| 111 | Chakka | Chakka | 474700 |
| 112 | | Birota | 474700 |
| 113 | Kurnate | Kurnate | 356200 |

| FORM IV (See Rule 7) | | | |
|--|----------------------|---------|-----------------------------|
| Market Value Guidelines of Industrial Land | | | |
| S.No | Name of Municipality | Ward | Value of the Plot per Kanal |
| 1 | 2 | 3 | |
| 114 | | Ghara | 356200 |
| 115 | | Dhandla | 356200 |
| 116 | Doligam | Doligam | |