

Asia to drive global gas demand in 2024

Bloomberg

Asia will be the main driver of an expected growth in global natural gas demand this year, as Europe will be slow to recover after its use of the fuel hit the lowest level in nearly three decades.

Overall gas consumption across the globe is seen increasing by 2.5 per cent in 2024, with the Asia-Pacific region adding 4 per cent, followed by gas-rich countries in Africa and the Middle East, the International Energy Agency said in a report on Friday.

Europe's fuel usage is forecast to grow by 3 per cent year-on-year, but that would still be way below the levels before the energy



LOOKING UP. Overall gas consumption across the globe is seen increasing by 2.5 per cent in 2024 REUTERS

crisis which last year cut demand on the continent to the lowest since 1995.

While demand is improving globally, with European and Asian prices continuing their fall from crisis peaks reached in 2022, a "high level of uncertainty" still domin-

ates the forecasts, the IEA said. Geopolitical tensions and more frequent extreme weather events "could contribute to tighter market conditions and price volatility."

Last year, Europe benefited from a record boost

in renewable power generation and its industries recovered gas usage only marginally, according to the report. Gas burn in the power sector will continue to fall this year — by about 10 per cent - partially offsetting possibly higher gas usage by households and businesses.

The IEA's forecast assumes that Russian pipeline gas supplies to Europe will remain close to last year's levels, "albeit their profile remains a major uncertainty." LNG imports — which accounted for a record 37 per cent of Europe's supply last year, replacing much of Russian gas — are expected to increase only slightly as a growth in global capacities is capped this year.

● CENTRE DEFERS PLAN OF FILLING STRATEGIC OIL RESERVES

Budget support to OMCs halved

ARUNIMA BHARADWAJ
New Delhi, January 26

THE CENTRE HAS halved the equity infusion into state-owned oil marketing companies from the Budget estimate of ₹ 30,000 crore for the financial year 2023-24. The move comes in the wake of improvement in the finances of these firms in recent quarters.

The ministry has recommended that the proposal of filling up of crude oil to fill strategic underground storages at Mangalore in Karnataka and Visakhapatnam in Andhra Pradesh be deferred 'in view of emerging trends in oil markets'.

In the FY24 Budget, the finance ministry had earmarked ₹ 35,000 crore for priority capital investments towards energy transition, energy security and attaining net-zero objectives by the ministry of petroleum and natural gas.

Of this, ₹ 30,000 crore was given as capital support to OMCs — IOCL, BPCL and HPCL — for green energy and net zero initiatives, and the remaining ₹ 5,000 crore was reserved for purchase of crude oil for caverns at Mangalore and Visakhapatnam to safeguard country's reserve against any supply disruptions.

The finance ministry in a post on X detailed the outcome of the budget announcements, informed about the halving of equity support and deferring of filling strategic reserves.

The boost in profitability of the three OMCs in the current financial

SPENDING PRIORITY

₹15,000 cr

The amount of equity infusion into state-owned OMCs now

₹30,000 cr

was given as capital support to OMCs in FY24 Budget

₹5,000 cr

for buying crude oil to fill strategic reserves at Mangalore and Visakhapatnam



■ The move comes in the wake of improvement in the finances of these firms in recent quarters

■ The decision may also be linked to the govt prioritising spending in a bid to limit its fiscal deficit to **5.9% of GDP**

■ This also comes amidst a shortfall in revenue collections by the government particularly from stake sales in PSUs

year has partly offset the heavy losses made by them in FY23 when crude oil prices were high owing to the outbreak of Russia-Ukraine war.

The surge in their profits can be attributed to healthy marketing margins this year as auto fuels prices remain unchanged despite softening crude oil prices.

Global crude prices have followed a volatile trajectory in the first half of the current financial year owing to demand disruption by the world major consumers and then the extension of supply cuts by Russia and Saudi Arabia.

The outbreak of conflict in Israel further added to the problem. However, prices seem to have moderated now but remain prone to further

escalation, experts believe.

On the proposals, the ministry said, "Based on the recommendations of EFC (Expenditure Finance Committee), approval of the CCEA (Cabinet Committee on Economic Affairs) is being sought," the ministry said. "The draft note for approval of CCEA is under process in the ministry of petroleum and natural gas."

FE had last month reported that capital infusion in state-run oil marketing companies may turn out to be much less than the Budget estimate (BE) of ₹ 35,000 crore in the current financial year because of the robust profits in the first half.

The trimming of the equity infusion and deferral of crude oil filling may be linked to the government

prioritising spending in a bid to try to limit its fiscal deficit to 5.9% of GDP this fiscal, PTI had reported quoting unnamed sources.

The move also comes amidst a shortfall in revenue collections by the government particularly from sale of stake or divestment in PSUs.

The government was to participate in the rights issue of IOC and BPCL approved by their respective board of directors last year.

The Board of both IOC and BPCL had last year approved rights issues to raise up to ₹ 22,000 crore and ₹ 18,000 crore, respectively.

IOC has targeted to end its net carbon emission from its operations by 2046, while the other two OMCs have set 2040 as their target for the same.



CPSEs Told to Boost Interaction with Investors, Analysts

Move comes on the back of CPSE index fetching significantly higher returns

Banikinkar Pattanayak

New Delhi: The finance ministry has asked central public sector enterprises (CPSEs) to bolster engagement with market participants—including big investors and analysts—to better communicate their growth plans, people aware of the details told ET.

“In a recent review meeting, we were asked to interact with market participants more frequently and inform them about our operational performances more effectively,” said a

senior CPSE official. Greater and regular engagements will enable the market participants to better judge CPSE performance and build it into their stock pricing, possibly resulting in further appreciation of their market cap, said another person. State-run firms must take a cue from their private peers in this regard, he added.



Effective communications, on top of sustainable growth and good governance by CPSEs, can “completely reverse the so-called ‘PSU discount’” in their stock performance, said the person.

“Once the so-called PSU discount is completely reversed, the market cap of CPSEs will reach new heights, and so will the value of the government’s holdings,” he said. There would be a higher number of analyst calls, road shows for investors, among other engage-

ments by CPSEs, he said.

The move comes on the back of CPSE index fetching significantly higher returns than benchmark indexes (close to five times the Sensex returns rate) over the past one year despite market volatility. The person said there was scope for further improvement.

The renewed focus on CPSE performance comes at a time when the government is reviewing its strategy for disinvestment, especially strategic sale, which is hemmed in by factors, including market uncertainties, litigations and resistance from employees, said one of the persons.

Sustained good performance will not just boost the CPSE stock value but also the dividend flow to the government and other shareholders.

banikinkar.p@timesgroup.com

Crude oil set for weekly gain on US economy data



London: Crude oil prices eased but remained on course for a second consecutive weekly gain, supported by positive US economic growth and Middle East supply concerns. Brent crude futures were down 58 cents at \$81.85 a barrel by 1227 GMT, while US WTI was down 74 cents at \$76.62. REUTERS

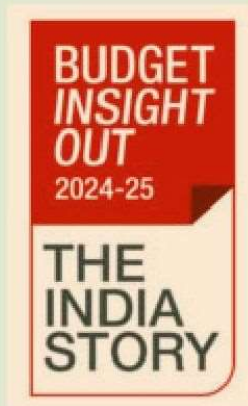


Govt cuts OMCs' budget support, defers filling oil strategic reserves

New Delhi: The government has halved the amount of equity infusion in state-owned fuel retailers to ₹15,000 crore for supporting their investments in energy transition projects, the finance ministry has said. Finance minister Nirmala Sitharaman had on 1 February last year, while presenting the annual budget for FY24, announced equity infusion of ₹30,000 crore in Indian Oil Corp. Ltd, Bharat Petroleum Corp. Ltd and Hindustan Petroleum Corp. Ltd to support the three state-owned firms' energy transition plans. **PTI**

Govt halves Budget support to oil firms

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Budget for 2023-24 financial year, announced equity infusion of ₹30,000 crore in Indian Oil Corporation, Bharat Petroleum Corporation, and Hindustan Petroleum Corporation to support the three

state-owned firms' energy transition plans. Alongside, she had also proposed ₹5,000 crore for buying crude oil to fill strategic underground storages at Mangalore in Karnataka and Visakhapatnam in Andhra Pradesh that India has built to guard against any supply disruptions. That plan has also been deferred in view of emerging trends in oil markets, the finance ministry said.

PTI



Govt Halves Equity Infusion in Oil PSUs for Energy Transition

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That plan has also been deferred in view of emerging trends in oil markets, the ministry said.

The finance ministry in a post on X detailing the outcome of the budget announcements, informed about halving of equity support and deferring of filling strategic reserves. "The Budget (for 2023-34) provides ₹35,000 crore for priority capital investments towards energy transition and net zero objectives, and energy security by the Ministry of Petroleum and Natural Gas," it said.— PTI



IGL net profit jumps 41 pc

PTI ■ NEW DELHI

Indraprastha Gas Ltd, India's leading CNG retailer, has reported a 41 per cent jump in third quarter net profit, as the firm recorded higher sales of CNG to automobiles and piped cooking gas to households and industries.

The company clocked a net profit of Rs 392.07 crore in October-December - the third quarter of current fiscal that started in April 2023 - compared to Rs 278.26 crore in the same period in the previous year, it said in a statement.

IGL operates city gas distribution (CGD) networks across 30 districts in 11 geographical

areas across four states of Delhi, Uttar Pradesh, Haryana and Rajasthan.

The company said it "registered an overall sales volume growth of 4 per cent over the corresponding quarter in the last fiscal, with the average daily sales going up to 8.48 million standard cubic meters per day from 8.12 mmscmd."

"Product wise, CNG recorded sales volume growth of 4 per cent in the quarter, while piped natural gas (PNG) recorded sales volume growth of 5 per cent during the quarter, as compared to the corresponding quarter of last year.

Within the PNG segment, domestic PNG showed a

growth of 11 per cent during the quarter, whereas the growth in the commercial PNG segment was 12 per cent during the quarter over the corresponding quarter, it said.

Revenue during the quarter fell to Rs 3,906.60 crore, as compared to Rs 4,072.93 crore during the third quarter of FY'23, due to rationalisation of international gas prices.

IGL meets fuel requirements of over 1.6 million vehicles running on CNG through a network of 802 CNG stations. It has connected over two million households in cities like Delhi, Noida, Greater Noida, Ghaziabad, and parts of Kanpur, with PNG.



OIL REGULATOR EYES MULTI-FOLD RISE IN PNG LINES

New Delhi, Jan. 26: Oil regulator PNGRB has launched a two-month long nationwide drive to increase adoption of piped natural gas as a cooking fuel in household kitchens in an attempt to cut dependence on imported fossil-fuels.

The piped natural gas has gained currency in last few years after the petroleum and natural gas regulatory board (PNGRB) expanded city gas networks to most parts of the country, sizable households continue to use either LPG or conventional fuels.

While India is about 50 per cent dependent on imports to meet cooking gas LPG needs, use of conventional fuels is considered a health hazard. PNG offers a viable alternative. It is convenient as it does not require ordering for refills everytime a LPG bottle is exhausted, and is also cheaper.

PNGRB is taking various initiatives to promote natural gas in households as cooking fuel as well as in transport, commercial and industrial sectors.

Till date there are 300 geographical areas authorised in the country, covering 98 per cent of the population and 88 per cent of its area for development of compressed natural gas.

"The targets up to 2032 inter alia includes installation of 12.5 cr domestic PNG connections, establishment of 17,751 CNG stations," it said.

As on Nov. 30, 2023, 1.2 crore domestic PNG connections and 6,159 CNG stations have been established. "The PNG drive solicits collective efforts of all stakeholders, state governments, and local bodies to promote sustainable and clean energy solutions across the nation," it added. — PTI

Oil regulator launches drive to increase piped gas adoption

PTI ■ NEW DELHI

Oil regulator PNGRB has launched a two-month long nationwide drive to increase adoption of piped natural gas as a cooking fuel in household kitchens in an attempt to cut dependence on imported fossil-fuels.

"The Petroleum and Natural Gas Regulatory Board (PNGRB) along with city gas distribution entities will run a campaign from January 26 to March 31,

aimed to promote the adoption of piped natural gas (PNG) among households and to expand PNG consumer base across a broader segment of the population," it said in a statement.

While PNG has gained currency in the last few years after PNGRB expanded city gas networks to most parts of the country, sizable households continue to use either LPG or conventional fuels like firewood and cow dung for cooking.

While India is about 50 per cent dependent on imports to meet cooking gas LPG needs, use of conventional fuels is considered a health hazard.

PNG offers a viable alternative. It is convenient as it does not require ordering for refills every-time a LPG bottle is exhausted, and is also cheaper.

Stating that natural gas is clean and convenient fossil fuel, PNGRB said the campaign will be focussed on those areas where gas pipeline network has



been laid or will be laid in the immediate future.

Promotion of natural gas is part of the Prime Minister's vision to increase its share in India's energy basket to 15 per cent by 2030, from the current 6.2 per cent to transform the country into a gas-based economy.

"PNGRB is taking various initiatives to promote natural gas in households as cooking fuel as well as in transport, commercial and industrial sectors," the statement said.

"National PNG Drive is one amongst them to facilitate supply of natural gas to existing registered customers besides enrolling customers for new PNG connections."

City Gas Distribution (CGD) entities will actively participate in the National PNG drive, undertake various promotional activities to increase the awareness on the use of PNG - a clean, environmentally friendly, safe and reliable fuel.

OMCs to get half of budget provision for green energy, net zero initiatives

Our Bureau

New Delhi

The Centre has halved the amount of capital support given to State-owned oil marketing companies.

The Union Budget for FY24 made a provision of ₹30,000 crore of capital support to Indian Oil Corporation, Bharat Petroleum Corporation Ltd, and Hindustan Petroleum Corporation Ltd. Though it was announced that the support was to beef up investments in energy transition projects, government officials had indicated that the provision had been made to compensate three fuel retailers who had suffered huge losses in 2022 when they refrained from hiking retail prices of petrol and diesel despite a spike in crude oil prices following Russia's invasion of Ukraine.

The Finance Minister had also proposed ₹5,000 crore for buying crude oil to fill strategic underground storages at Mangaluru and Visakhapatnam.

On Friday, the Finance Ministry informed that the equity support has been halved to ₹15,000 crore and the plan for filling strategic reserves has been deferred. "During the Expenditure Finance Committee



The allocation for boosting strategic reserves has also been deferred

meeting held on November 30, 2023, it was decided that a maximum of ₹15,000 crore could be provided for equity infusion into OMCs in FY24," the Finance Ministry said on X, giving details about delivery on budget promises.

STRONG SHOW

"Based on the recommendations of the EFC, approval of the CCEA (Cabinet Committee on Economic Affairs) is being sought," the Ministry said, while adding that the draft note for approval of the CCEA is under process. Although the social media post did not give any reasons for cutting support, it is believed that the strong performance of OMCs prompted the government to slash the equity infusion.

Now, all four companies will have to complete the formalities of the revised capital infusion plan by March 31, 2024.

OPEC losing crude oil market share as it cuts production to lift prices

ENERGY SHIFT. The cartel may not sustainably offset structural trends such as the energy transition, say analysts

Subramani Ra Mancombu
Chennai

The crude oil market share of the Organization of Petroleum Exporting Countries (OPEC) has been declining since the cartel came out with its Declaration of Cooperation (DoC). The share is under increasing threat from non-OPEC+ countries, analysts say.

According to research agency BMI, a unit of Fitch Solutions, propping up Brent through DoC has come at a price. "As of 2024, we estimate that their crude, condensate and NGL output has fallen by 3.32 million barrels a day (mbd) compared with 2016," it said.

Over the same period, the non-OPEC+ production has risen by 9 mbd, increasing its market share from 48.9 per cent to 55.1 per cent over the same period. "And, while OPEC+ still has ample scope to influence prices, it may be increasingly difficult to build a group-wide



NON-OPEC TO DOMINATE. The International Energy Agency said non-OPEC+ production will dominate growth this year, accounting for close to 1.5 million barrels per day

consensus," the research agency said.

The International Energy Agency said non-OPEC+ production will dominate growth this year, accounting for close to 1.5 mbd. "By contrast, OPEC+ supply is expected to hold broadly steady from last year, assuming extra voluntary cuts that started this month are phased out gradually in 2Q24," it said. Since October 2022,

OPEC+ has curbed its members' production by 2 mbd as part of its efforts to boost crude oil prices, which dropped on poor demand in view of economic slowdown. In April, the cartel cut the output further by 1 mbd.

WELL SUPPLIED

On November 30, OPEC+ decided on output cuts of 2.2 mbd in the first quarter this year.

Despite the cuts, crude oil prices have been hovering around \$80 a barrel or below. Currently, Brent crude is quoting at \$81, while Western Texas Intermediate at \$76.7.

"Previously, the group (OPEC+) sacrificed its production in order to bolster prices and safeguard revenues. However, its strategy is under increasing threat from rising output in non-OPEC+ markets and the progressive loss of its market share," BMI said. The IEA said barring significant disruptions to oil flows, the market looks reasonably well supplied in 2024, with higher-than-expected non-OPEC+ production increases set to outpace oil demand growth by a healthy margin.

"While OPEC+ supply management policies may tip the oil market into a small deficit at the start of the year, strong growth from non-OPEC+ producers could lead to a substantial surplus if the OPEC+ group's extra voluntary cuts are unwound in

2Q24," it said. BMI said the strong gains in the US supply over 2017-2019 was the key reason behind the temporary breakdown of the DoC in 2020, which triggered the short-lived price war of that year.

TIGHTROPE WALKING

It said, "Tensions have resurfaced sporadically since then, most recently culminating in Angola's exit from OPEC, announced in December 2023."

Though OPEC has always been well-equipped to respond to temporary shocks to global oil markets, it cannot sustainably offset structural trends, such as the energy transition, the research agency said. OPEC+ must walk a tightrope, balancing the countervailing revenue impacts of higher prices and lower production, and ensuring that near-term revenue gains do not come at the cost of long-term losses, should OPEC+ action stimulate higher production elsewhere, it said.



PNGRB launches drive to grow piped gas adoption

Oil regulator PNGRB has launched a two-month long nationwide drive to increase adoption of piped natural gas as a cooking fuel in household kitchens in an attempt to cut dependence on imported fossil-fuels. "The Petroleum and Natural Gas Regulatory Board (PNGRB) along with city gas distribution entities will run a campaign from January 26 to March 31, aimed to promote the adoption of piped natural gas (PNG) among households and to expand PNG consumer base across a broader segment of the population," it said in a statement.



PNGRB launches drive to increase piped gas adoption

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PNGRB LAUNCHES DRIVE TO RAISE PIPED GAS ADOPTION



OIL REGULATOR

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increase adoption of piped natural gas as a cooking fuel in household kitchens in an attempt to cut dependence on imported fossil-fuels. While India is about 50% dependent on imports to meet cooking gas LPG needs, use of conventional fuels is considered a health hazard.

FINANCIAL EXPRESS
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ढांसा गांव में पहुंची पीएनजी

■ विस, नई दिल्ली: शहरी इलाकों और शहरीकृत गांवों के बाद अब दिल्ली के ग्रामीण इलाकों में भी स्वच्छ ईंधन के इस्तेमाल को बढ़ावा देने के लिए गांव-गांव तक पीएनजी (प्राइम नैचुरल गैस) पहुंचाने की मुहिम शुरू की गई है। पिछले महीने कुतुबगढ़ दिल्ली का पहला ऐसा गांव

450 घरों से आए आवेदन

बना था, जहां घरों में पाइप के जरिए पीएनजी पहुंचाई गई थी। इस बीच ढांसा के करीब 2000 घरों में से 450 घरों के लोगों ने पहले ही दिन पीएनजी कनेक्शन के लिए रजिस्ट्रेशन करवा दिया है। गुरुवार से गांव में पीएनजी की सप्लाई भी शुरू कर दी गई है।

ढांसा गांव में भी पीएनजी गैस लाइन, मार्च तक कर सकेंगे कनेक्शन आवेदन

जनसत्ता संवाददाता

नई दिल्ली, 26 जनवरी।

नजफगढ़ इलाके के ढांसा गांव में आम जनता को घरेलू प्राकृतिक रसोई गैस (पीएनजी) उपलब्ध होगी। गणतंत्र दिवस के मौके पर शुक्रवार इंद्रप्रस्थ गैस लिमिटेड (आईजीएल) इस सेवा की शुरुआत की। आईजीएल के अध्यक्ष अनिल कुमार जैन ने इस सेवा की शुरुआत की। उन्होंने कहा कि इस पहल की मदद से कचरे की मदद से मिलेगी और हरित पद्धति को बढ़ावा दिया जा सकेगा। इसके साथ ही आईजीएल ने देश भर में घरेलू नेटवर्क विस्तार की योजना के पंजीकरण के लिए समय सीमा को बढ़ाने का भी फैसला लिया है, अब उपभोक्ता आगामी 31 मार्च तक पीएनजी कनेक्शन के लिए आवेदन कर सकेंगे। दक्षिण पश्चिम दिल्ली में आईजीएल 57 गांव को गैस नेटवर्क पर जोड़ने की दिशा में काम कर रहा है।



तेल कंपनियों का बजट समर्थन आधा

नई दिल्ली, एजेेंसी। सरकार ने सार्वजनिक क्षेत्र की तेल कंपनियों में किए जाने वाले इक्विटी निवेश की राशि को आधा कर 15,000 करोड़ रुपये कर दिया है। वित्त मंत्रालय ने यह जानकारी दी। माना जा रहा है कि यह निर्णय चालू वित्त वर्ष में तीन कंपनियों के लाभ में वृद्धि से जुड़ा हो सकता है।

व्यय वित्त समिति की 30 नवंबर, 2023 को आयोजित बैठक के दौरान यह निर्णय लिया गया कि वित्त वर्ष 2023-24 में तेल विपणन कंपनियों में इक्विटी निवेश के लिए अधिकतम 15,000 करोड़ रुपये प्रदान किए जा सकते हैं। हालांकि, वित्त मंत्रालय ने निर्णय के कारणों का विवरण नहीं दिया।

तेल नियामक पी.एन.जी.आर.बी. ने पाइप गैस का दायरा बढ़ाने के लिए शुरू किया अभियान

नई दिल्ली, 26 जनवरी (एजेंसी): तेल नियामक पी.एन.जी.आर.बी. ने घरों की रसोई में खाना पकाने के लिए पाइप वाली प्राकृतिक गैस का दायरा बढ़ाने के लिए दो महीने का राष्ट्रव्यापी अभियान शुरू किया है।

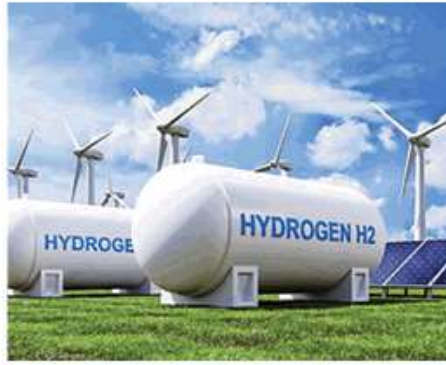
इस पहल का मकसद आयातित ईंधन पर निर्भरता में कमी लाना है। पेट्रोलियम और प्राकृतिक गैस नियामक बोर्ड (पी.एन.जी.आर.बी.) ने कहा कि शहरी गैस वितरण कंपनियों के साथ मिलकर 26 जनवरी से 31 मार्च तक अभियान चलाया जाएगा। इसका उद्देश्य घरों में पाइप के जरिए प्राकृतिक गैस (पी.एन.जी.) अपनाने को बढ़ावा देना और देश भर में पी.एन.जी. उपभोक्ता संख्या का विस्तार करना तथा आबादी के बड़े हिस्से को इसके दायरे में लाना है। हालांकि पी.एन.जी. का विस्तार हुआ है, लेकिन अभी भी बड़ी संख्या में घरों में खाना पकाने के लिए या तो एल.पी.जी. अथवा लकड़ी और गाय के गोबर जैसे पारंपरिक ईंधन का उपयोग जारी है।

भारत रसोई गैस एल.पी.जी. की जरूरतों को पूरा करने के लिए लगभग 50 प्रतिशत आयात पर निर्भर है। वहीं पारंपरिक ईंधन का उपयोग स्वास्थ्य के लिए खतरनाक माना जाता है। पी.एन.जी. इसका एक व्यावहारिक विकल्प प्रदान करता है। यह सुविधाजनक है क्योंकि इसमें एल.पी.जी. सिलेंडर खत्म होने पर हर बार उसे भरने (रिफिल) के लिए ऑर्डर देने की आवश्यकता नहीं होती है और यह सस्ता भी है। पी.एन.जी.आर.बी. ने कहा कि प्राकृतिक गैस स्वच्छ और सुविधाजनक ईंधन है। अभियान उन क्षेत्रों पर केंद्रित होगा जहां गैस पाइपलाइन नैटवर्क बिछाया गया है या भविष्य में तुरंत बिछाया जाएगा। प्राकृतिक गैस को बढ़ावा देना देश को गैस आधारित अर्थव्यवस्था में बदलने के लिए भारत की ऊर्जा के मामले में अपनी हिस्सेदारी को मौजूदा 6.2 प्रतिशत से बढ़ाकर 2030 तक 15 प्रतिशत करने के प्रधानमंत्री के दृष्टिकोण का हिस्सा है।

परिवहन में ग्रीन हाइड्रोजन के लिए फंड देने को तैयार

जागरण ब्यूरो, नई दिल्ली: भारत के ट्रांसपोर्ट सेक्टर में ग्रीन हाइड्रोजन के इस्तेमाल को बढ़ावा देने के लिए केंद्र सरकार अतिरिक्त फंड आवंटित करने को तैयार है। हालांकि इसके लिए ट्रांसपोर्ट सेक्टर को ही आगे आकर रिसर्च और डेवलपमेंट पर खर्च करना होगा और देश में हैवी ड्यूटी ट्रकों या बसों में ग्रीन हाइड्रोजन के इस्तेमाल की तकनीक विकसित करनी होगी। यह बात बिजली और नवीन व नवीकरणीय ऊर्जा मंत्री (एमएनआरई) आरके सिंह ने ट्रांसपोर्ट सेक्टर में ग्रीन हाइड्रोजन के इस्तेमाल पर उद्योग के प्रतिनिधियों के साथ बैठक में कही। उन्होंने कहा कि ग्रीन हाइड्रोजन का इस्तेमाल कारों, दोपहिया या तिपहिया वाहनों में किस तरह से किया जाए, इस बारे में भी शोध और विकास पर कंपनियों को ध्यान देना चाहिए।

बिजली व एमएनआरई मंत्री सिंह ने कहा कि सरकार इस सेक्टर को अतिरिक्त फंड देने को तैयार है। ग्रीन हाइड्रोजन मिशन के तहत ट्रांसपोर्ट सेक्टर के लिए सिर्फ 496 करोड़ रुपये का आवंटन किया गया



- नवीन और नवीकरणीय ऊर्जा मंत्री आरके सिंह ने परिवहन क्षेत्र के प्रतिनिधियों के साथ हुई बैठक में दिया आश्वासन
- अभी ग्रीन हाइड्रोजन मिशन के तहत ट्रांसपोर्ट सेक्टर के लिए सिर्फ 496 करोड़ रुपये का किया गया है आवंटन

है। उन्होंने कहा कि, ट्रांसपोर्ट सेक्टर में ग्रीन हाइड्रोजन के इस्तेमाल की संभावनाओं को लेकर एक राष्ट्रीय रोडमैप बनाया जाना चाहिए। इसके बिना देश में कार्बन उत्सर्जन को कम करने का काम नहीं हो सकता। ग्रीन हाइड्रोजन के इस सेक्टर में इस्तेमाल को लेकर पायलट परियोजनाएं शुरू

होनी चाहिए और साथ ही ग्रीन हाइड्रोजन से चालित वाहनों और इलेक्ट्रिक वाहनों की लागत व दूसरे तथ्यों का तुलनात्मक अध्ययन भी होना चाहिए। इसके बाद ही आगे का रोडमैप तैयार किया जा सकेगा। रोडमैप बनाते समय इस बात का ध्यान रखा जाए कि हम घरेलू स्तर

पर उत्पादन करके लागत किस तरह से कम करेंगे, लंबी दूरी के यातायात में ग्रीन हाइड्रोजन का इस्तेमाल कैसे करेंगे, इसके लिए ढांचागत सुविधाएं किस तरह से तैयार करेंगे। इस क्रम में ग्रीन हाइड्रोजन की कारों या दोपहिया वाहनों में इस्तेमाल के विकल्पों पर भी विचार किया गया।

इलेक्ट्रिक वाहनों से भी ज्यादा पर्यावरण अनुकूल हैं ग्रीन हाइड्रोजन सेल

ट्रांसपोर्ट सेक्टर में ग्रीन हाइड्रोजन के इस्तेमाल को लेकर सरकारी कंपनी इंडियन आयल के अलावा निजी सेक्टर की कुछ कंपनियां भी काम कर रही हैं। टाटा मोटर्स व अशोक लीलैंड जैसी प्रख्यात निजी कंपनियां भी काम कर रही हैं। सितंबर, 2023 में पहली बार देश में ग्रीन हाइड्रोजन सेल से चलने वाली बसों का परिचालन इंडियन आयल की तरफ से शुरू किया गया था। ग्रीन हाइड्रोजन सेल की एक बड़ी खासियत यह बताई जा रही है कि यह इलेक्ट्रिक वाहनों से भी ज्यादा पर्यावरण अनुकूल होते हैं। इलेक्ट्रिक वाहनों में जो बैटरी लगाई जाती है उनसे पर्यावरण को खतरे को लेकर कई रिपोर्टें आ चुकी हैं। समस्या यह है कि ग्रीन हाइड्रोजन सेल को लेकर प्रौद्योगिकी अभी पूरी तरह से साबित नहीं हुई है। भारत में ग्रीन हाइड्रोजन की लागत एक बड़ी अड़चन है। इसकी कीमत तकरीबन 4-5 डालर प्रति किलो है। देश की कुछ कंपनियों ने इसकी लागत घटाकर एक डालर प्रति किलो करने का लक्ष्य रखा है।



पाइप गैस का दायरा बढ़ाने को अभियान शुरू

नई दिल्ली (एसएनबी)। तेल नियामक पीएनजीआरबी ने घरों की रसोई में खाना पकाने के लिए पाइप वाली प्राकृतिक गैस का दायरा बढ़ाने के लिए दो महीने का राष्ट्रव्यापी अभियान शुरू किया है। इस पहल का मकसद आयातित ईंधन पर निर्भरता में कमी लाना है।

पेट्रोलियम और प्राकृतिक गैस नियामक बोर्ड (पीएनजीआरबी) ने जारी बयान में कहा कि शहरी गैस वितरण कंपनियों के साथ मिलकर 26 जनवरी से 31 मार्च तक अभियान चलाया जाएगा। इसका उद्देश्य घरों में पाइप के जरिये प्राकृतिक गैस

(पीएनजी) अपनाने को बढ़ावा देना और देश भर में पीएनजी उपभोक्ता संख्या का विस्तार करना तथा आबादी के बड़े हिस्से को इसके दायरे में लाना है। हालांकि पीएनजी का विस्तार हुआ है, लेकिन अभी भी बड़ी संख्या में घरों में खाना पकाने के लिए या तो एलपीजी अथवा लकड़ी और गाय के गोबर जैसे पारंपरिक ईंधन का उपयोग जारी है।

भारत रसोई गैस एलपीजी की जरूरतों को पूरा करने के लिए लगभग 50 प्रतिशत आयात पर निर्भर है। वहीं पारंपरिक ईंधन का उपयोग स्वास्थ्य के लिए खतरनाक माना जाता है। पीएनजी इसका एक व्यवहारिक विकल्प प्रदान करता है।

पीएनजीआरबी का पाइप गैस का दायरा बढ़ाने के लिए अभियान

नई दिल्ली, 26 जनवरी (भाषा)।

तेल नियामक पीएनजीआरबी ने घरों की रसोई में खाना पकाने के लिए पाइप वाली प्राकृतिक गैस का दायरा बढ़ाने के लिए दो महीने का राष्ट्रव्यापी अभियान शुरू किया है। इस पहल का मकसद आयातित ईंधन पर निर्भरता में कमी लाना है। पेट्रोलियम और प्राकृतिक गैस नियामक बोर्ड (पीएनजीआरबी) ने एक बयान में कहा कि शहरी गैस वितरण कंपनियों के साथ मिलकर 26 जनवरी से 31 मार्च तक अभियान चलाया जाएगा।

इसका उद्देश्य घरों में पाइप के जरिये प्राकृतिक गैस (पीएनजी) अपनाने को बढ़ावा देना और देश भर में पीएनजी उपभोक्ता संख्या का विस्तार करना तथा

आबादी के बड़े हिस्से को इसके दायरे में लाना है। हालांकि, पीएनजी का विस्तार हुआ है, लेकिन अभी भी बड़ी संख्या में घरों में खाना पकाने के लिए या तो एलपीजी अथवा लकड़ी और गाय के गोबर जैसे पारंपरिक ईंधन का उपयोग जारी है। भारत रसोई गैस एलपीजी की जरूरतों को पूरा करने के लिए लगभग 50 फीसद आयात पर निर्भर है। वहीं पारंपरिक ईंधन का उपयोग स्वास्थ्य के लिए खतरनाक माना जाता है।

पीएनजी इसका एक व्यवहारिक विकल्प प्रदान करता है। यह सुविधाजनक है क्योंकि इसमें एलपीजी सिलेंडर खत्म होने पर हर बार उसे भरने (रिफिल) के लिए आर्डर देने की आवश्यकता नहीं होती है और यह सस्ता भी है। पीएनजीआरबी ने कहा कि प्राकृतिक गैस स्वच्छ और सुविधाजनक ईंधन है।

