

EIL Eyes Non-fossil Fuel Business

Press Trust of India

New Delhi: State-owned project consultancy company Engineers India Ltd (EIL) is eyeing renewable energy projects as well as overseas market as it pivots shift from the construction of fossil-fuel plants for its next phase of growth, its chairman and managing director Vartika Shukla said.

Starting in 1965 as an answer to cut reliance on foreign companies for doing engineering and other work for the massive projects that a newly independent nation undertook, EIL is building the country's first biorefinery, which will use bamboo to produce ethanol, and moving into green hydrogen and sustainable aviation fuel.

The company is also looking at projects overseas particularly in the Middle East and Africa. "While oil will continue to exist



for the next few decades, we are preparing for life after oil in a world looking at transition," she said.

From bringing technology for upgrade of petrol and diesel to Euro-VI (BS-VI) emission specifications, to upgrade of oil refineries, petrochemical integration and niche chemicals, EIL has in recent times added biofuels and green hydrogen to the list of industries where it provides consultancy right from design and feasibility studies to engineprocurement, ering. construction and maintenance.



FREE PRESS JOURNAL, Mumbai, 29.5.2023

Page No. 7, Size:(13.11)cms X (3.00)cms.

Oil India registers highest ever net profit

Oil India Limited (OIL), has declared its results for financial Year 2022-23 with a thumping highest-ever net profit since the company's



inception at ₹6,810.40 crore, a surge of 75.20%. During the last fiscal, the company also reported the highest-ever pipeline throughput of 8.19 MMT. Also, the highest-ever turnover of Rs 23,272.57 crore, a rise of 60.17% YoY. OIL Board has declared the final dividend of Rs 5.50 per share with a total dividend of Rs 20/share (face value Rs 10) for FY23.



ONGC prices KG basin gas at \$12/mmBtu

New Delhi, May 28: India's top oil and gas producer ONGC has put a date for the start of production from its KG basin gas field as it sought \$12 price for the fuel it plans to deliver from June 15.

Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February next year, according to tender document the firm floated, seeking bids for gas sales.

ONGC's director for production Pankaj Kumar had in March said that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. A small amount of gas will also flow with the oil that comes out of the reservoir lying several hundred metres below the seabed.

The company has now sought bids from users like city gas operators that sell CNG to automobiles and piped cooking gas to households, companies using gas to produce fertiliser or make electricity, LPG producers and traders, for the gas that will flow from June 15.

ONGC asked companies to quote a premium 'P' that they are willing to pay over and above the rate arrived at by calculating 14 per cent prevailing



Brent oil price plus \$1 per million British thermal unit, the document said.

At the current Brent crude oil price of \$77 per barrel, the base price comes to \$11.8 per mmBtu (\$10.78 per mmBtu at 14 per cent of Brent oil price plus a markup of \$1).

The floor price will be the lower of the price arrived at using this formula or the rate that the oil ministry notifies twice a year for deepsea fields. The ceiling price for difficult-to-produce fields like deepsea for six months starting April 1 is \$12.12 per mmBtu.

ONGC was originally to start gas production from Cluster-II fields in the KG-D5 in June 2019, and the first oil was to flow in March 2020. The company said the delay was due to pandemic related supply chain isssues.

At launch in April 2018, ONGC had said the estimated capital expenditure would be \$5.07 billion, and operational expenditure would be \$5.12 billion over a field life of 16 years.

The discoveries have been clubbed into three clusters. Cluster 2 is being put into production first.

-PTI



BRIEFLY _

ONGC putsa date to start of KG basingas output

New Delhi: ONGC has finally put a date for the muchawaited start of production fromits KG basing as field as it sought \$12 price for the fuel it plans to deliver from June 15. Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February 5, 2024, PTI



Page No. 6, Size:(13.68)cms X (4.60)cms.

ONGC puts a date to start of KG gas, seeks \$12 price

PTI / New Delhi

India's top oil and gas producer ONGC has finally put a date for the much-awaited start of production from its KG basin gas field as it sought USD 12 price for the fuel it plans to deliver from June 15.

Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day - a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February 5, 2024, according to tender document the firm floated, seeking bids for gas sales.

ONGC's director for production Pankaj Kumar had in March told PTI that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. A small amount of gas will also flow with the oil that comes out of the reservoir lying



several hundred metres below the seabed.

The company has now sought bids from users like city gas oper-

ators that sell CNG to automobiles and piped cooking gas to households, companies using gas to produce fertiliser or make electricity, LPG producers and traders, for the gas that will flow from June 15.

ONGC asked companies to quote a premium 'P' that they are willing to pay over and above the rate arrived at by calculating 14 per cent prevailing Brent oil price plus USD 1 per million British thermal unit, the document showed.



ONGC puts date to start output from KG-D5 field, seeks \$12 price

ONGC has now sought bids for gas that will flow from June 15

OUR CORRESPONDENT

NEW DELHI: India's top oil and gas producer ONGC has finally put a date for the muchawaited start of production from its KG basin gas field as it sought \$12 price for the fuel it plans to deliver from June 15.

Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day - a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February 5, 2024, according to tender document the firm floated, seeking bids for gas sales.

for gas sales.
ONGC's director for production Pankaj Kumar had in March said that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. A small amount of gas will also flow with the oil that comes out of the reservoir lying several hundred metres below the seabed.

The company has now sought bids from users like city gas operators that sell CNG to automobiles and piped cooking gas to households, com-



ONGC asked companies to quote a premium 'P' that they are willing to pay over and above the rate arrived at by calculating 14 per cent prevailing Brent oil price plus \$1 per million British thermal unit, the document showed

panies using gas to produce fertiliser or make electricity, LPG producers and traders, for the gas that will flow from June 15.

ONGC asked companies to quote a premium 'P' that they are willing to pay over and above the rate arrived at by calculating 14 per cent prevailing Brent oil price plus \$1 per million British thermal unit, the document showed.

At the current Brent crude

oil price of nearly \$77 per barrel, the base price comes to \$11.8 per mmBtu (\$10.78 per mmBtu at 14 per cent of Brent oil price plus a markup of \$1).

The floor price will be the lower of the price arrived at using this formula or the rate that the oil ministry's arm PPAC notifies twice a year for deepsea fields.

The ceiling price for difficult-to-produce fields like deepsea for six months starting April 1 is \$12.12 per mmBtu.

ONGC was originally to start gas production from Cluster-II fields in the KG-D5 in June 2019, and the first oil was to flow in March 2020.

The company blamed contracting and supply chain issues due to the pandemic for shifting the start of oil production first to November 2021, then to the third quarter of 2022 and now to June 2023. The gas output start target was first revised to May 2021, then to May 2023 and now to May 2024 for non-associated gas to start flowing. Kumar had said that a float-

Kumar had said that a floating production unit, called FPSO, which will be used to produce oil, is already in Indian waters.

"We will start with 10,000 to 12,000 barrels per day and reach the peak of 45,000 bpd in 2-3 months," he had said, adding some gas would also flow with oil but the actual gas output will start in May 2024 when 7-8 mmscmd production is expected.

The production estimates are, however, much lower than what was originally projected.

At the time of its launch in April 2018, ONGC had said the estimated capital expenditure would be \$5.07 billion, and operational expenditure would be \$5.12 billion over a field life of 16 years.

The block has several discoveries that have been clubbed into three clusters — Cluster-1, 2 and 3. Cluster 2 is being put into production first.

Cluster 2 field is divided into two blocks namely -- 2A and 2B, which as per the original investment decision, were expected to produce 23.52 million metric tonnes of oil and 50.70 billion cubic metres (bcm) of gas over the life of the field.

Cluster 2A was estimated to contain reserves of 94.26 million tonnes of crude oil and 21.75 bcm of associated gas, while Cluster 2B is estimated to host 51.98 bcm of gas reserves.

Cluster 2A was anticipated to produce 77,305 barrels of oil per day (bopd) and associated gas at a rate of 3.81 million metric standard cubic metres per day (mmscmd) over 15 years. Cluster 2B is expected to produce free gas of 12.75 mmscmd from eight wells and has a 16-year life.

But now, the output estimate is lower - 45,000 bpd of oil and up to 2.5 mmscmd from Cluster 2A and around 9 mmscmd from Cluster 2B.



ONGC's KG gas to flow from mid-June

NGC has finally put a date for the muchawaited start of production from its KG basin gas field as it sought \$12 price for the fuel it plans to deliver from 15 June. Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day—a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from 15 June and will ramp it up to 1.4 mmscmd by 5 February 2024, according to tender document the firm floated, seeking bids for gas sales. ONGC's director for production Pankaj Kumar had in March told PTI that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. A small amount of gas will also flow with the oil that comes out of the reservoir lying several hundred metres below the seabed.

At the current Brent crude oil price of nearly \$77 per barrel, the base price comes to \$11.8 per mmBtu.



ONGC to deliver KG gas from June 15, seeks \$12 price

ONGC has finally put a date for the much-awaited start of production from its KG basin gas field as it sought \$12 price for the fuel it plans to deliver from June 15. ONGC will produce 0.4 million standard cubic metres per day - a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February 5, 2024, according to tender document the firm floated, seeking bids for gas sales. ONGC's director for production Pankaj Kumar had in March told PTI that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. The company has now sought bids from users like city gas operators that sell CNG to automobiles and piped cooking gas to households, companies using gas to produce fertiliser or make electricity, LPG producers and traders, for the gas that will flow from June 15. PTI



ONGC to Start Gas Production from KG Basin by June 15

Press Trust of India

New Delhi: India's top oil and gas producer ONGC has finally put a date for the much-awaited start of production from its KG basin gas field as it sought \$12 price for the fuel it plans to deliver from June 15.

Oil and Natural Gas Corporation (ONGC) will produce 0.4 million standard cubic metres per day-a fraction of the planned output from the block that sits next to Reliance Industries' prolific KG-D6 area in the Bay of Bengal, from June 15 and will ramp it up to 1.4 mmscmd by February 5, 2024, according to tender document the firm floated, seeking bids for gas sales.

ONGC's director for production Pankaj Kumar had in March told PTI that the firm will start production of oil from KG-DWN-98/2 or KG-D5 block in the Krishna Godavari basin by May or June this year. A small amount of gas will also flow with the oil that comes out of the reservoir lying several hundred metres below the seabed.

The company has now sought bids

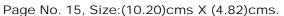
from users like city gas operators that sell CNG to automobiles and piped cooking gas to households, companies using gas to produce fertiliser or make electricity, LPG producers and traders, for the gas that will flow from June 15.

ONGC asked companies to quote a premium 'P' that they are willing to pay over and above the rate arrived at by calculating 14% prevailing Brent oil price plus \$1 per million British thermal unit, the document showed.

At the current Brent crude oil price of nearly \$77 per barrel, the base price comes to \$11.8 per mmBtu (\$10.78 per mmBtu at 14% of Brent oil price plus a markup of \$1).

The floor price will be the lower of the price arrived at using this formula or the rate that the oil ministry's arm PPAC notifies twice a year for deepsea fields. The ceiling price for difficult-to-produce fields like deepsea for six months starting April 1 is \$12.12 per mmBtu.

ONGC was originally to start gas production from Cluster-II fields in the KG-D5 in June 2019, and the first oil was to flow in March 2020.





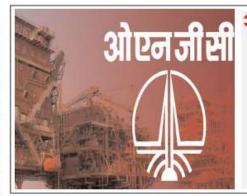
उत्पादन

12 डॉलर की कीमत मांगी

ओएनजीसी ने केजी गैस उत्पादन शुरू करने की डेट तय की

एजेंसी ॥ नई दिल्ली

भारत की शीर्ष तेल एवं गैस उत्पादक कंपनी ओएनजीसी ने अपने केजी बेसिन गैस क्षेत्र से बहुप्रतीक्षित उत्पादन शुरू करने की तारीख तय कर दी है। कंपनी ने 15 जून से आपूर्ति किए जाने वाले ईंधन के लिए 12 डॉलर की कीमत मांगी है। ऑयल एंड नैचरल गैस कॉरपोरेशन (ओएनजीसी) 15 जून से ब्लॉक से प्रतिदिन चार लाख मानक घन मीटर का उत्पादन शुरू करेगी। यह तय उत्पादन का एक छोटा हिस्सा ही है। उत्पादन को पांच फरवरी, 2024 तक बढ़ाकर 14 लाख मानक घन मीटर



🗢 ओएनजीसी के उत्पादन निदेशक पंकज कुमार ने मार्च में बताया था कि कंपनी इस साल जुन तक कृष्णा गोदावरी बेसिन में केजी डीडब्ल्यूएन-९८/२ या केजी-डी५ ब्लॉक से तेल का उत्पादन शुरू कर देगी।

में स्थित है। गैस बिक्री के लिए बोलियां आमंत्रित करने को जारी किए गए निविदा दस्तावेज में यह जानकारी दी गई। ओएनजीसी के उत्पादन निदेशक पंकज कुमार ने मार्च में बताया था कि कंपनी इस साल मई या जून तक कृष्णा गोदावरी बेसिन में केजी-डीडब्ल्यूएन-9812 या केजी-डी5 ब्लॉक से तेल का उत्पादन शुरू कर देगी। उन्होंने बताया था कि इस तेल के साथ थोड़ी मात्रा में गैस भी निकलेगी। कंपनी ने 15 जून से निकलने वाली इस गैस के लिए शहरी गैस परिचालकों से बोली मांगी है। इनमें सीएनजी और पोडप वाली स्सोई

किया जाएगा। उन्होंने बताया था यह ब्लॉक बंगाल की खाड़ी में रिलायंस इंडस्ट्रीज के केजी-डी6क्षेत्र के बंगला गैस विक्रता शामिल हैं। Windo



ओ.एन.जी.सी. ने केजी गैस उत्पादन शुरू करने की तारीख तय की, 12 डॉलर की कीमत मांगी

नई दिल्ली, 28 मई आएनजीसी (एजैंसी): भारत की शीर्ष तेल एवं गैस उत्पादक कंपनी ओ.एन.जी.सी. ने अपने केजी बेसिन गैस क्षेत्र से बहुप्रतीक्षित ONGC

उत्पादन शुरू करने की तारीख तय कर दी है। कंपनी ने 15 जून से आपूर्ति किए जाने वाले ईंधन के लिए 12 डॉलर की कीमत मांगी है।

ऑयल एंड नैचुरल गैस कॉरपोरेशन (ओ.एन.जी.सी.) 15 जून से ब्लॉक से प्रतिदिन 4 लाख मानक घन मीटर का उत्पादन शुरू करेगी। यह तय उत्पादन का एक छोटा हिस्सा ही है। उत्पादन को पांच फरवरी, 2024 तक बढ़ाकर 14 लाख मानक घन मीटर किया जाएगा। यह ब्लॉक बंगाल की खाडी में रिलायंस इंडस्ट्रीज के केजी-डी6 क्षेत्र के बगल में स्थित है। गैस बिक्री के लिए बोलियां आमंत्रित करने को जारी किए गए निविदा दस्तावेज में यह जानकारी दी गई।

ओ.एन.जी.सी. के उत्पादन निदेशक पंकज कुमार ने मार्च में पीटीआई-भाषा को बताया था कि कंपनी इस साल मई या जून तक कृष्णा गोदावरी बेसिन में केजी-डीडब्ल्यूएन-98/2 या केजी-डीऽ ब्लॉक से तेल का उत्पादन शुरू कर देगी। उन्होंने बताया था कि इस तेल के साथ थोड़ी मात्रा में गैस भी निकलेगी। कंपनी ने 15 जून से निकलने वाली इस गैस के लिए शहरी गैस परिचालकों से बोली मांगी है। इनमें सीएनजी और पाइप वाली रसोई गैस विक्रेता शामिल हैं।



नजफगढ़ में बायोगैस प्लांट का ट्रायल शुरू

नई दिल्ली। नजफगढ़ जोन के नंगली सकरावती में निर्माणाधीन बायोगैस प्लांट को गुरुवार से ट्रायल बेस पर शुरू किया गया। करीब पांच महीने बाद ये पूरी क्षमता के साथ काम करना शुरू करेगा। यहां आसपास की 1500 डेयरियों से निकलने वाले गोबर से बायो गैस और जैविक खाद तैयार की जाएगी। मेयर डॉ. शैली ओबरॉय ने बायोगैस प्लांट की साइट पर जाकर इसका निरीक्षण किया था।



पेट्रोल और डीजल की कीमतें स्थिर

नई दिल्ली, वार्ता। वेश्वक स्तर पर तेल की कीमतों में तेजी के बीच घरेलू स्तर पर पेट्रोल और डीजल की कीमतें स्थिर रही, जिससे दिल्ली में पेट्रोल 96.72 रुपये प्रति लीटर तथा डीजल 89.62 रुपये प्रति लीटर पर स्थिर रहा। तेल विपणन करने वाली प्रमुख कंपनी हिन्दुस्तान पेट्रोलियम कार्पोरेशन की वेवसाइट पर आज जारी दरों के अनुसार, देश में आज पेट्रोल और डीजल की कीमतों में कोई बदलाव नहीं हुआ है।