

## Govt cuts windfall tax on domestic crude

MANISH GUPTA  
New Delhi, September 2

**THE GOVERNMENT HAS** reduced the special additional excise duty (SAED), or windfall tax, on domestically produced crude oil to ₹6,700 per tonne from ₹7,100 per tonne with effect from Saturday, as per a finance ministry notification late on Friday.

The central board of indirect taxes and customs (CBIC), under finance ministry, also revised the export duties on diesel and aviation turbine fuel (ATF) in its fortnightly review. Export duty on diesel has been raised to ₹6 from ₹5.50 per litre.

The duty on jet fuel or ATF has been doubled to ₹4 from ₹2 per litre.

Meanwhile, the export duty on petrol continues to be nil.

Windfall tax was introduced last year on July 1 to tax supernormal profits of

energy companies, as is done in some other countries.

Since then, duties have been reviewed every fortnight based on average global crude oil prices in the previous two weeks.

The average crude oil price for Indian basket fell from \$83.76 per barrel in April to below \$75 for both May and June, as per the Petroleum Planning and Analysis Cell (PPAC).

The government levies windfall tax when prices cross \$75 a barrel.

The levies were made zero for ATF in March, for diesel in April and for domestically produced crude oil in May, but were reimposed in August as crude oil prices increased to an average of \$86.43 a barrel during the last month.

Global oil prices on Friday rose to a 10-month high of above \$88 a barrel amid supply cuts by Opec+ countries.

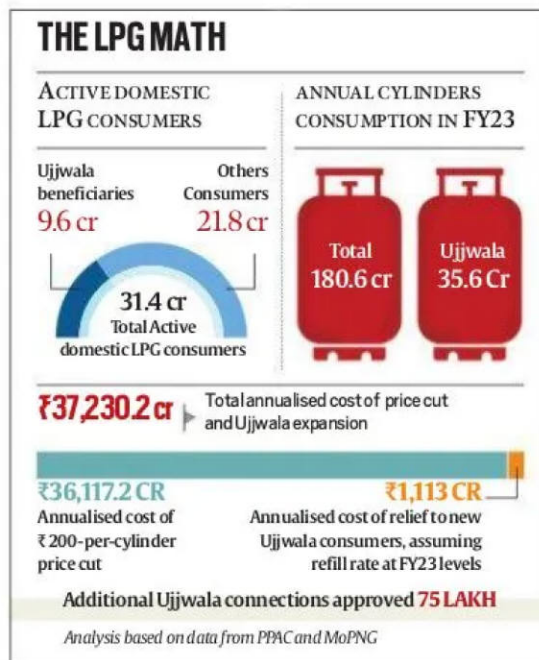
# LPG price cut, Ujjwala expansion could cost over ₹37k cr annually

SUKALP SHARMA &  
AANCHAL MAGAZINE  
NEW DELHI, SEPTEMBER 2

THE GOVERNMENT'S decision to slash domestic cooking gas prices by Rs 200 per 14.2-kg cylinder and expand the Pradhan Mantri Ujjwala Yojana (PMUY) by adding 75 lakh poor households to its beneficiary base could cost upwards of Rs 37,000 crore on an annualised basis, an analysis of liquefied petroleum gas (LPG) consumer base and average gas refill data suggests. For the computations, it is assumed that the LPG cylinder refill rates will stay at the levels recorded for 2022-23 (FY23) and fuel retailers will continue to sell LPG to households at a price that is Rs 200 lower than what they would have charged for a cylinder had the price cut not been announced.

On its part, the government has not provided any estimate of the cost of the twin decisions. Speaking on condition of anonymity, a senior official in the finance ministry said that the actual cost could be somewhat "lower" than this estimate as there are a number of variables in the equation. These include possible over recoveries on LPG sales by fuel retailers, movement in international crude and LPG prices going ahead, and currency fluctuations. The official, however, did not provide any estimation of what the actual cost might be.

The government on Tuesday announced the price cut, which



was implemented by public sector oil marketing companies (OMCs) on Wednesday. While the government has so far not officially clarified whether or not it plans to foot the bill for this price reduction, which will benefit over 31 crore domestic LPG consumers in the country, the finance ministry official quoted above said that OMCs will bear the impact of the price cut. The official, however, clarified that the government will cover the Ujjwala subsidy of Rs 200 for the 75 lakh new benefi-

ciaries, as is the case for existing beneficiaries under the scheme. For Ujjwala beneficiaries, the price cut is over and above the subsidy, which implies that they will get a cumulative relief of Rs 400 per cylinder.

India has a total of 31.4 crore domestic LPG consumers, according to latest available data with the petroleum Planning & Analysis Cell (PPAC) of the oil ministry. Of the total consumer base, 9.6 crore are poor households under the Ujjwala scheme, which leaves the

total non-Ujjwala consumer base at 21.8 crore. As per government data, the average LPG refill rate for Ujjwala beneficiaries was 3.71 cylinders for FY23 in terms of 14.2-kg cylinders, while for non-Ujjwala consumers, it was 6.65 cylinders. This takes the total domestic LPG consumption to 180.6 crore cylinders per annum, going by FY23 data. Assuming the Rs 200-per-cylinder cut stays in place for a year, the impact of the price reduction alone works out to Rs 36,117 crore. This means that if the government does not compensate the companies for price cut, which has been termed as its gift to the consumers, the cumulative annualised revenue forgone by the OMC would be over Rs 36,000 crore. Additionally, for the 75 lakh new connections that are set to be given under the Ujjwala scheme, the annualised cost of benefits is estimated to be Rs 1,113 crore, going by the average refill rate and the benefit of Rs 400—Rs 200 each on account of the price cut and government subsidy—per household. This takes the total cost of the two announcements to around Rs 37,230 crore for a year.

An e-mail sent to the petroleum ministry seeking clarity on the cost estimates and whether the government is mulling compensating the OMCs later did not elicit a response till press time.

The government stopped providing LPG subsidy in the early months of the 2020-21 fiscal, when global oil and fuel prices had crashed. Later, subsidy was brought back, but only for poor

households covered under the Ujjwala scheme. The government currently provides a subsidy of Rs 200 per cylinder to Ujjwala beneficiaries by way of direct bank transfers for up to 12 refills per year. Even as the government was not giving subsidy to non-Ujjwala consumers, it did provide a one-time grant of Rs 22,000 crore to the three OMCs last year to compensate them for selling LPG at a loss for the previous two years, which had resulted in accumulated losses of Rs 28,000 crore.

The grant came at a time when the OMCs were grappling with significant losses, particularly in the fuel retail segment. However, the companies have now largely recovered from last year's losses and industry insiders do not expect the government to be as eager to help the companies through a special financial grant.

In interviews to television news channels following the decision, Petroleum Minister Hardeep Singh Puri alluded to the strong earnings performance of the OMCs in the April-June quarter as well as expectations of robust financial health in July-September as well, suggesting that the companies are well-positioned financially to absorb the impact of the LPG price cut. Puri reiterated his view that the OMCs have behaved as good and responsible corporate citizens by keeping fuel prices reasonable and affordable for the Indian consumer at a time when energy prices had shot up globally due to extreme volatility, partly fuelled by the war in Ukraine.

# MISSION GREEN

How RIL plans to make its carbon-intensive, oil-to-chemicals business net zero

Richa Sharma & Sudipto Dey

At the 46th annual general meeting (AGM) of Reliance Industries Ltd (RIL) earlier this week, Chairman Mukesh Ambani revealed a blueprint for the company's green-energy transition. "We have embarked on our journey to transition our O2C (oil-to-chemicals) business into a sustainable and green, circular and consumer-integrated, chemicals and materials business," he told shareholders on August 28.

To understand the magnitude of this transition, look at the share of RIL's O2C business in the company's annual revenues. As of FY23, O2C contributed 60.9% to RIL's

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top line of ₹9.7 lakh crore. O2C (at approximately ₹5.9

lakh crore) is the company's most carbon-intensive business, and Ambani's target to make it net zero in a little over a decade may seem like a long shot. Overseeing this journey is a recently appointed three-member ESG (environment, social and governance) committee at the board level, chaired by Ambani's cousin Hiral R. Meswani, who has been closely involved in the setting up of several chemical and petrochemical manufacturing plants since the mid-90s. PMS Prasad (an old Reliance hand and Ambani's close confidant) and Arundhati Bhattacharya (former SBI chairperson and an independent board member of RIL) are the other members of the committee. The company's latest annual report says, "This committee will also monitor RIL's performance on realising its goals of reducing net carbon footprint, addressing climate change, fostering a circular economy, facilitating energy transition and nurturing inclusive growth."

So, how does RIL plan to go about it? In his address, Ambani talked about the three pillars to achieve the net carbon-zero goal by 2035:

- Renewables and bioenergy
- Circularity and consumer integration
- Technology and innovation

RIL's FY23 Business Responsibility and Sustainability

Report (BRSR) provides the elements of this transition journey. The company aims to progressively replace transportation fuels with sustainable alternatives such as clean electricity and hydrogen for building chemical blocks such as ethylene, propylene and aromatics that are integrated with downstream derivatives.

RIL is investing ₹75,000 crore in new-energy business to create a manufacturing ecosystem that will be fully integrated with secure and self-sufficient supply chain. It is designed to complement traditional fuels with clean energy sources such as solar, wind and hydrogen to achieve an optimal mix of reliable, clean and affordable energy that can be stored in batteries.

To enable this transition, RIL is collaborating with global partners to commercialise its proprietary multi-zone catalytic cracking (MCC) technology for 70% conversion of crude to high-value chemical products.

The company's O2C business has been incorporating Internet of Things (IoT) and machine learning-based cutting-edge digital solutions into its operations to conserve energy. It has also made efforts to develop the synthesis of gas from renewable sources through biomass gasification.

During FY22-23, renewable energy consumption across RIL's operations saw a year-on-year jump of 115%. The company's Dahej and Hazira manufacturing units in Gujarat generated 6.1 million GJ (giga-joule) of renewable energy, accounting for over 90% of the total green power produced by RIL in the fiscal year.

RIL's O2C segment operates the largest single-site refinery in the world at Jamnagar with a crude-refining capacity of 1.4 MMbpd (million barrels of oil per day). It includes refining, petrochemicals, fuel retailing through Reliance BP Mobility Ltd, aviation fuel and bulk wholesale marketing. It includes a breadth of portfolio spanning transportation fuels, polymers, polyesters and elastomers.

To address emissions related to value chains, in FY23, suppliers were asked to take the 'sustainability test by EcoVadis'—a comprehensive assessment on a range of topics focusing on supply chain. It evaluates the performance of value chain partners on 21 parameters in broad areas like environment, labour, human rights, ethics and sustainable procurement.

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RIL's businesses have captive energy requirements that generate significant base-load demand, supporting the company's objective to establish

giga-scale manufacturing operations. Upon validating the feasibility of this initiative at scale, it will double its investment to further scale up the manufacturing ecosystem.

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## Mission 2035: RIL's Roadmap

ET GRAPHICS

Execution Approach & Progress

Reliance's goal is to reduce its operational GHG footprint as part of its long-term emission reduction strategy, in addition to enhancing resource efficiency and energy conservation. As part of this, the company is committed to reducing its Scope 1 or direct emissions and Scope 2 or indirect emissions from energy purchases

2020 Announced target of Net Carbon Zero by 2035

2023 2.53 million GJ energy savings, 120% increase Y-o-Y

6.73 million GJ renewable energy consumption, 115% increase Y-o-Y

Waste biomass utilisation at Dahej & Hazira form 7% & 4.7% of the respective site's energy consumption

2024 10 GW solar PV factory to commence production in Jamnagar

Start production of battery packs and scale up to a fully integrated 5 GW cell-to-pack manufacturing facility

2025 Establish 20 GW solar capacity for captive needs of RTC power and intermittent energy for Green Hydrogen

Commence transition from grey to green hydrogen

2035: Net Carbon Zero

2030 Establish and enable 100 GW of solar energy

2027 Expansion of cell-to-pack manufacturing facility to 50 GWh annually

2026 Jamnagar PV factory scaled to 20 GW in a phased manner

Source: Annual Report 2022-23

## How RIL's Manufacturing Facilities are Going Green

● FY21-22 ● FY22-23

Total energy consumption (million GJ)

486 474

19.80% Y-o-Y reduction in energy intensity per rupee of turnover

Total volume of water consumption (million kilolitres)

202 200

18.44% Y-o-Y reduction in water intensity per rupee of turnover

Total energy consumption from renewable sources (million GJ)

3,121 6,705

115% Y-o-Y increase in energy consumed from renewable sources

Total Scope 1 and Scope 2 emissions per rupee of transactions (tCO2e/R)

0.00000819 0.00000671

18% Y-o-Y reduction in Scope 1 and Scope 2 emissions per rupee of turnover

Source: RIL BRSR 2022-23

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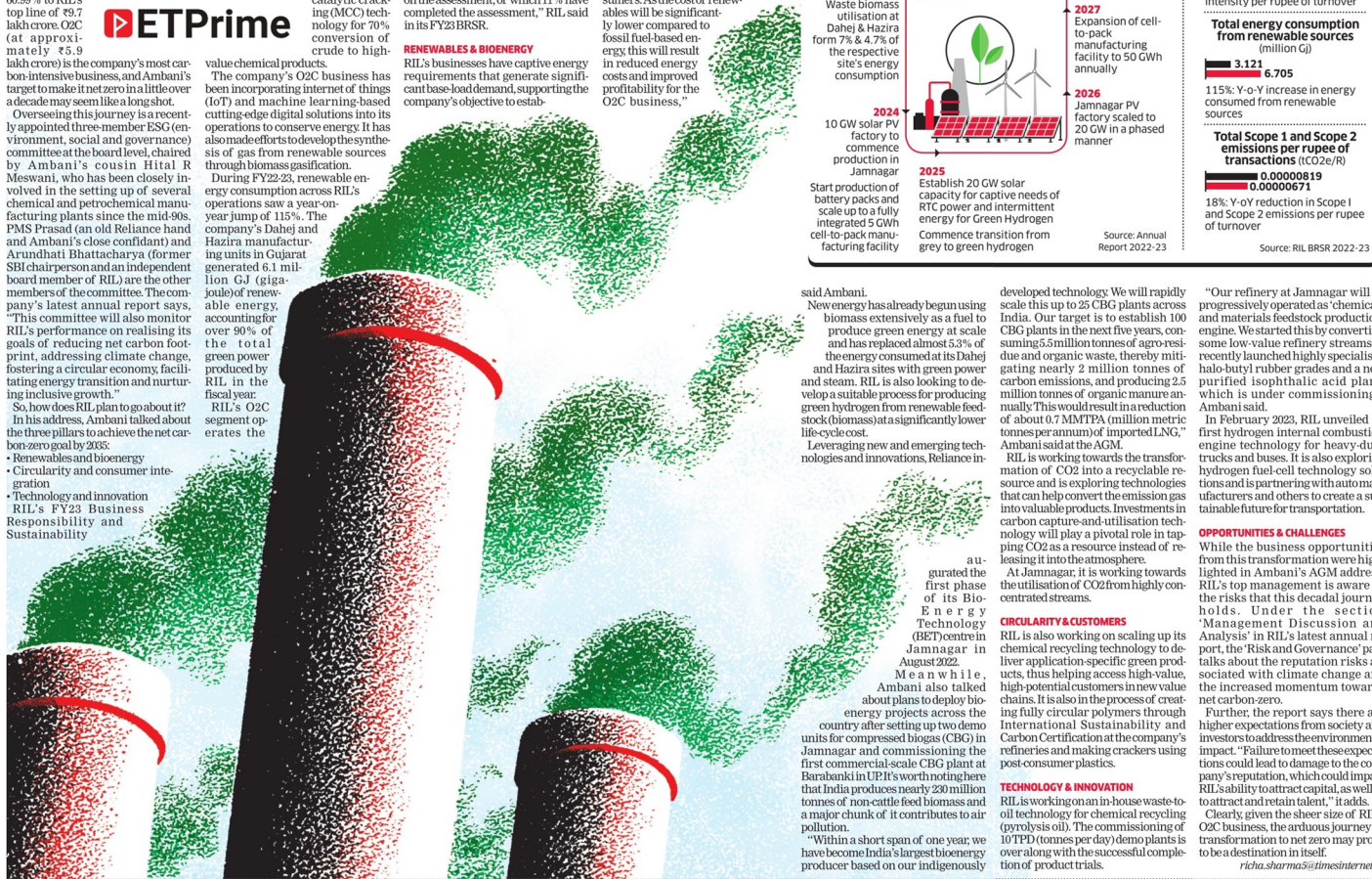
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## Levy on diesel, ATF exports hiked

PTI ■ NEW DELHI

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India first imposed windfall profit taxes on July 1 last year, joining a growing number of nations that tax supernormal profits of energy companies. At that time, export duties of Rs 6 per litre (USD 12 per barrel) each were levied on petrol and ATF and Rs 13 a litre (USD 26 a barrel) on diesel.

A Rs 23,250 per tonne (USD 40 per barrel) windfall profit tax on crude oil produced by companies such as Oil and Natural Gas Corporation (ONGC) was also



levied.

The tax rates are reviewed every fortnight based on average oil prices in the previous two weeks.

A windfall tax is levied on domestic crude oil if rates of the global benchmark rise above USD 75 per barrel. Export of diesel, ATF and petrol attract the levy if product cracks (or margins) rise above USD 20 per barrel.

Product cracks or margins are the difference between crude oil (raw material) and finished petroleum products.

International crude oil prices averaged USD 86.43 per barrel in August, up from USD 80.37 in the preceding month and USD 74.93 a barrel in June.

The levy on domestic crude oil dropped to nil in the first half of April as interna-

tional crude oil prices fell but was back in the second half in step with a rise in rates.

Levy on diesel became nil in April but the levy was brought back in August. Levy on ATF became nil in March and was brought back in second half of August.

The export tax on petrol was scrapped in the very first review.

Crude oil pumped out of the ground and from below the seabed is refined and converted into fuels like petrol, diesel and aviation turbine fuel (ATF). Reliance Industries Ltd, which operates the world's largest single-location oil refinery complex at Jamnagar in Gujarat, and Rosneft-backed Nayara Energy are primary exporters of fuel in the country.

## Windfall profit tax on crude oil cut; levy on diesel, ATF exports hiked

**NEW DELHI:** The government has cut the windfall profit tax on crude oil produced in the country while the levy on exports of diesel and ATF has been hiked, an official notification said. The tax, levied in the form of special additional excise duty or SAED, on domestically produced crude oil was reduced to Rs 6,700 per tonne from Rs 7,100 a tonne.

SAED on the export of diesel was increased to Rs 6 per litre from Rs 5.50 a litre and on jet fuel or ATF to Rs 4 per litre from Rs 2, the notification said.

SAED on export of petrol will continue to be zero.

The new tax rates came into effect from Saturday, the order dated September 1, said.

India first imposed windfall profit taxes on July 1 last year, joining a growing number of nations that tax super-normal profits of energy companies. At that time, export duties of Rs 6 per litre (USD 12 per barrel) each were levied on petrol and ATF and Rs 13 a litre (USD 26 a barrel) on diesel. A Rs 23,250 per tonne (USD 40 per barrel) windfall profit tax on crude



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AGENCIES

## जेसीबी से खुदाई के दौरान गैस पाइप लाइन क्षतिग्रस्त



इंटरनेट वायरिंग के लिए खुदाई के दौरान फूटी  
पाइपलाइन की मरम्मत करते कर्मचारी।

■ **निसं, कल्याण:** डोंबिवली जिमखाना रोड पर इंटरनेट केबल बिछाने के लिए एक निजी कंपनी की जेसीबी सड़क खोद रही थी। उसी दौरान महानगर गैस की पाइपलाइन क्षतिग्रस्त हो गई। जेसीबी के बकेट की टक्कर से गैस पाइपलाइन फट गई और गैस का रिसाव शुरू हो गया। महानगर गैस कंपनी और अग्निशमन विभाग की टीम ने पाइपलाइन की गैस सप्लाय बंद कर दी और पाइपलाइन की मरम्मत का काम शुरू किया है। बताया जा रहा है कि लापरवाही बरतने के मामले में कंपनी के खिलाफ जल्द ही केस दर्ज हो सकता है।



## नोएडा-ग्रेनो में सीएनजी वाहन बढ़े

नोएडा। दाम बढ़ने के बावजूद जिले में तेजी से सीएनजी वाहन पंजीकृत हो रहे हैं। गौतमबुद्ध नगर में बीते साल की तुलना में करीब 20 फीसदी सीएनजी वाहनों का रजिस्ट्रेशन बढ़ा है। एक साल में 14331 सीएनजी वाहन पंजीकृत हुए हैं। बीते साल अगस्त में 73740 सीएनजी वाहन पंजीकृत हुए थे। परिवहन विभाग के अनुसार इस साल फरवरी में यह संख्या बढ़कर 81653 हो गई थी।