

Organization Profile

MAKING WORLD A BETTER PLACE TO LIVE SINCE 2001

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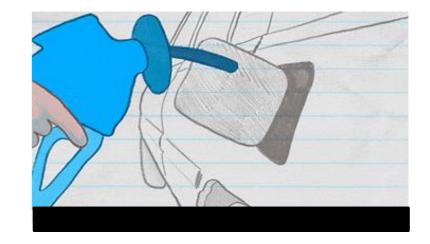
THINK BIOFUELS. THINK GROWDIESEL.

www.growdiesel.com | 9212844166 | info@growdieselmail.com

What problem are we solving?

We are fighting climate change by converting Waste into Biofuel & Green Energy. While doing this, we are reducing fuel bills and landfills





Growdiesel's Mission

To develop India specific Biofuel technologies and enable people to explore entrepreneurship in biofuel sector.

We received a patent for an ultra-modern reactor-based multi-feedstock biofuel technology in 2020. This Biomass2Biofuel technology which has attained TRL10 milestone is NOW ready for licensing

TRL means Technology Readiness Level. TRL10 means the project is commercialized

Growdiesel's USP

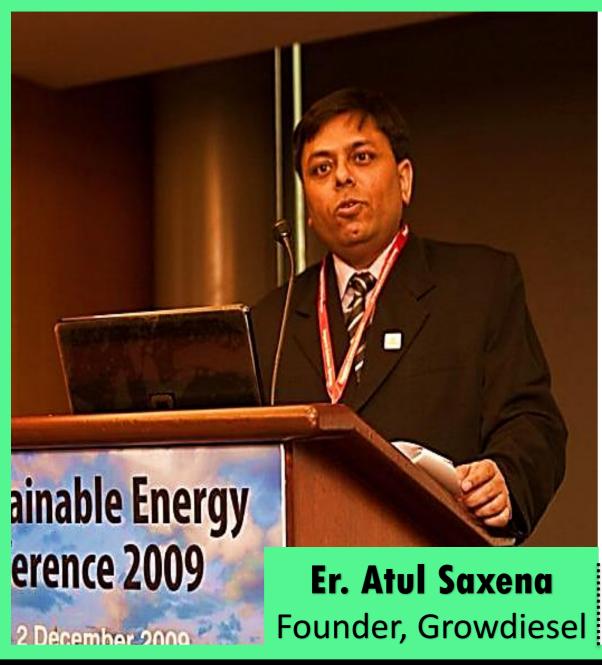
To help its licensee generate biofuel from biomass by deploying its highly efficient multi-feedstock technology

Biofuel such as Bio-CNG, Biodiesel, Bio-Coal. Biomass such as Paddy Stubble, Press Mud, Cow Dung, Organic Waste, etc.





ABOUT GROWDIESEL'S DIRECTORS



Atul Saxena is a first generation social entrepreneur, the founder of Growdiesel. Atul has been a hard core hands-on person with a natural instinct and flair to visualize the market or societal needs of times to come and can therefore foresee the changes and evolvement of the business landscape that is yet to happen. His Bachelor's degree from NDRI, India provided him with an integrated education base and insights into the fields starting from dairy farming & village extension to milk and food processing to process engineering & equipment to project management & marketing. His early stint with Parle Agro can itself boast of a major achievement as he was instrumental in giving shape to large scale Maaza Mango manufacturing projects from concept to commissioning. Subsequently, before he founded Growdiesel, Atul spent over two decades as an International Project consultant with a client list of leading blue chip business houses. He also had an impressive and busy tenure with United Nations, during which he handled cross-border technology collaborations, large-scale project implementations, new venture and program launches. Atul has always been fascinated by imagination and can endeavor relentlessly to pursue a new found direction or idea. At Growdiesel he feels fortunate to practice his passion of innovation and pursue it as business too. He has been intensely involved in biofuel technology development since year 2001. He truly believes in 3P projects. Projects for 'Planet' ,'People' and 'Profits'. All projects he has ever executed after starting Growdiesel have followed this approach. He is an advisor to Ministry of Micro, Small and Medium Enterprise {MSME} and is in the governing council of Skill Council for Green Jobs {SCGJ} by Ministry of New and Renewable Energy. . He has taken more than 500+ sessions in over 10+ countries and has also co-authored World's first publication on 3rd generation Biofuels – 'Algae Biofuels', and it is finding immense acceptance worldwide.



Shrey is a second generation social entrepreneur at Growdiesel. He is an IT Engineer by qualification. In July 2022, he received the prestigious Diana Award by the British Royal Family for his social innovative projects. His first stint with social entrepreneurship was at the age of 14 in the computer lab of Cambridge School. His venture generates an additional 6 figure revenue for the school every year since 2013. He is an internationally recognised public speaker and has worked with various organisations in the past since the age of 18. He is also a **TEDx**, **Joshtalks'** speaker and has taken **300+ sessions** on social entrepreneurship and communication at various organisations such as HCL, Adobe, Monotype, IIT Delhi, IIT Bombay, IIM-Calcutta, IIM-Shillong, Sonalika tractors, Amity University etc. He has served as an area director for non-profit District 41, Toastmasters International which caters to North India, East India, North-East India, Nepal, Bhutan and Bangladesh and has mentored over 50 individuals personally. He has worked with Red Bull as a marketing and branding specialist and handled their activities in 4 European countries namely Spain, France, Belgium and Netherlands. He was among the top 6 people from India to be selected for this campaign. He also shaped a social initiative by HERO cycles in which volunteers from 15+ countries participated in order to educate 2000+ children on cleanliness in the villages of Himachal Pradesh. He has always believed in innovations that can change lives of people. At Growdiesel, he feels blessed to fight climate change through actions by converting waste into biofuels.



Er. Shrey Saxena Director, Growdiesel



Growdiesel's Core Team



Ar. Alok Saxena, Director- Design & Engineering *IIT Kharagpur Alum*



Mr. Manoj Saxena, President- Government Projects



Er. Rana Singh Director- Electric Vehicles *Ex Richardson Electronics IIT Alum*



Er. Dinesh Kumar Vats, Director- PMC Services



Mr. Jyrki Poysti Chief Investments Growdiesel London



Dr. Indrani Chandrashekharan Chief- Project Planning Formerly at Niti Aayog



Dr. Rajiv Kumar Chief R&D Scientist *Ex TATA Chemicals*



Er. Rajni Kant Sharma Chief Management *Ex Adjunct faculty-*Maastricht School of Management

Entrepreneur's Fact

THE DIANA DIANA AWARD CHART

Diana Award Recipient

GROW DIESEI

"This 25 year old won The

prestigious Diana Award by

the Royal British Family for his innovative projects that helped 200,000+ people

during covid"

axena

#2022DianaAwards This 25-year-old entrepreneur converts waste into biofuel and recently received the Diana Award by the British Royal Family for his innovative social projects. Cartupg

> The Diana Award honors young people who work to improve the lives of others. Named after Diana, Princess of Wales, the award was established in 1999 by a board chaired by Gordon Brown (Former Prime Minister). The Award is the most prestigious accolade a young person aged 9-25 can receive for their social action and humanitarian work



2022 Diana Award Recipient

#2022DianaAwards



HIGHLIGHT PROJECTS OF OUR JOURNEY



Growdiesel was chosen as the sole Indian partner within a global network of European, US & Asian institutions & companies to develop a technology for treating waste water with Algae & convert it to biofuels.







Chosen as consultants to Indian Railways through a two stage global bidding process. Created a PPP business model to plant 40000 Ha of spare railway land with Jatropha & use the resultant biodiesel for running engines.



DELHI'S FIRST WASTE TO BIOFUEL PROJECT ESTABLISHED AT

DELHI SECRETARIAT

Inaugurated by Former Chief Minister On 20th August 2010

It has successfully worked for 10 years and produced over 9000 LPG Cylinders worth of commercial cooking gas from 1,00,000 kgs of waste & has saved over 2,40,000 kgs of CO2 addition to mother earth's environment & prevented 1 lakh kgs of solid waste in city landfill sites

Delhi's First Waste To Biofuel Plant Established at Delhi Secretariat By Growdiesel















India's First Commercial Scale Biorefinery at Kolad, Maharashtra

Growdiesel's Miracle Cleanfuel at Bandra Worli Sea Link

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SEA LINK

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Our fuel being used by Hon'ble Chief Minister of Maharashtra



Waste Water to Clean water at Gymkhana Club, Delhi (Opposite to PM house)



ROHA MUNICIPAL COUNCIL Waste to Bio-PNG Project







India's FIRST integrated

solid waste, Sewage, cow-dung, slaughter house waste, Paddy straw

to cleanfuel & electricity project AT

Kachwa Road, Karnal, Haryana

Gaur City Mall Greater Noida



Consultants to Delhi Government for Solid Waste Management



Consultants to Barrackpore Cantonment board, Ministry of Defence









Global Network of Growdiesel in London & Singapore



V.I.P Associations





Sh. Atul Saxena, **Founder & Managing Director Co-authored a book on biofuels**



www.growdiesel.com

Shrey Saxena was invited to deliver at TEDx Talk at Indian Institute of Management (IIM-Rohtak) and he spoke on taking 'right' actions individually to fight climate change.



Shrey Saxena · TEDxIIMRohtak

Take actions to fight climate change

Add

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Editor's note: This talk was filmed and uploaded by the volunteers who organized this TEDx event; speakers and topics are selected independently of TED.



CSR AND AWARENESS INITIATIVES FOR THE BENEFIT OF THE SOCIETY AND ENVIRONMENT







Artificial Intelligence system and mobile application control testing system











Educated over 2000 students in over 20 villages of Himachal Pradesh about cleanliness. Volunteers from 15+ countries participated. *In association with HERO cycles*.









RACE FOR AWARENESS

Growdiesel used in Formula Racing Car





1 **WDIE** 56



Growdiesel launched an android game to innovatively connect with the youth and spread our mission of taking 'right' actions to fight climate change

GREEN BOX Travel Edition



Collaboration with travel companies for sustainable travel kits.







Polluted Air to Clean Outdoor Air





1 KalpVriksha = 50000 FULL GROWN TREES

KalpVriksha purified air report tested by a ministry of environment certified lab

ETS-LAB	Environmer (An ISO 9001:2015, 1400 ⁻ Recognised by MoEF (Govt, o	-TECH SER An European cold Autor tal Monitoring, Testing and Se 12015 and OHSAS 18001:2007 (India), Accordited by ISOHEC-17025: ustrial Area, Hapur-Ghaziaba Website : www.etsiab.osia 1	skytics/ Zaboratory rvices Certified Company) 2005 (NABL) & UPPCB ad. (U.P.)-201015	150 B211/402180-r5-s 10001 Aso, hor (511120418) 5111516076
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3.	Oxide of Nitrogen (NOx as NO	2)	mg/Nm [*]	0.013	-	
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"""End of Test Report"""

Fage 1 of 1 For Enviro-Tech Services For Enviro-Tech Services For Enviro-Tech Services AUBHORIZED SIGNATORY Md. Humraj Dy. Quality manager



STREET WALKS



CLEANLINESS EDUCATION



NUKKAD NATAK



PLANTATION DRIVES

V.I.P. VEHICLE ROADSHOW

RICKSHAW DONATION

www.growdiesel.com

Home & Garden

-Emily Dickinson

MEDIA COVERAGE

"My friends are my

estate.

"Let the beauty of what you; Be what you do? - Rumi pressionism is the newspaper , the soul. -Henri Matisse Growdiesel Climate Care Council

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Your mirror. J

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and then to fail than to not try at all

hindustantimes

Monday, Aug 26, 2019

india cities opinion world cricket entertainment gurugram it's viral ht-weekend videos health real-estate lifestyle tech •••

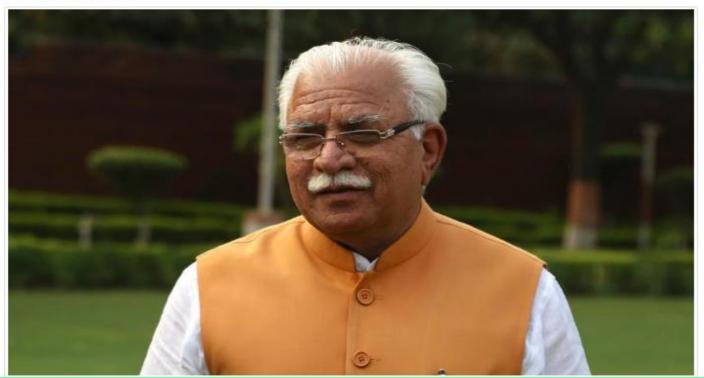
CM Manohar Lal Khattar's Karnal cleanest city in Haryana,

Karnal municipal corporation (KMC) commissioner Rajive Mehta said that about 7,150 residents of the city had participated in the annual feedback survey conducted in 425 cities of the country by the Union ministry. Karnal got 1,204 marks in direct observation, 1,000 from citizen feedback, 780 in service-level progress and 750 in certification.

Updated: Mar 07, 2019 06:54 IST INDIA



Neeraj Mohan Hindustan Times, Karnal









🥒 सिस्टम को इंस्टॉल करने में एक करोड़ का खर्च आया है, जो हम कर रहे हैं। एम्स ने हमें 💦 देश में पहली बार अपनाए जा रहे सिस्टम



e Municipal Corporation will tablish a waste-to-energy plant ith a capacity to generate about 1 W of power on the outskirts of e city.

Ad closed by Google Stop seeing this ad Why this ad? (0)

te energy from the plant will be ed for lighting a new park in Ram agar here. The plant will also nerate the CNG and bio-fertilizer, hich will be used for the MC hicles and agriculture.

umedha Kataria, Commissioner, MC, said a MoU had been signed betweer e MC and Growdiesel, a company in the field of converting all types of aste to clean fuel. Kataria said: "If the MC gets good results, a big plant will control of the Solid Waste Management Plant which receives around o to good bage daily." Atul Saxena, CEO, Growdiesel said the compalike the plant by the end of this month. —TNS Jun

Sonalika Tractors Partners with Growdiesel and modifies CRPF bus into a Corona Testing Mobile Clinic to support Delhi Government to Combat COVID 19

유 Sophia Heard 📋 June 10, 2020



View in Hindi: R. HIRG \equiv

The Debate

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World News

Last Updated: 2nd June, 2020 10:46 IST

To Fight COVID-19, 'Tests On Wheels' Launched In South Delhi Through Mobile **Testing Bus**

Talking to Republic Media Network, engineer of mobile clinic bus Shrey said that the key to fighting the pandemic is Tracking, Testing, Tracing, and Treatment

Written By Amit Bhardwaj







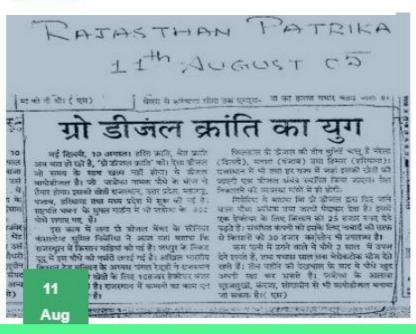
3rd May 2005 Amar Ujala

'मिरेकल' अब बाजार में उपलब्ध

नोएडा। जैट्रोफा करकस पौधे के बीजों से बनने वाले बायोडीजल को अब ग्रोडीजल नामक कंपनी ने 'मिरेकल' ब्रांड नाम से बाजार में उतारा है। इस ब्रांड के आधा लौटर से लेकर दो सौ लीटर तक के पैकिंग में बायोडीजल उपलब्ध है। बृहस्पतिवार को नोएडा के होशियारपुर गांव में मुख्य मार्केट में ग्रोडीजल कंपनी ने साहू इंटरप्राइजेज के नाम से नए विपणन सेंटर का शुभारंभ किया। कंपनी के प्रतिनिधियों ने दावा किया है कि इस वर्ष के अंदर देश में बायोडीजल के पंप भी दिखाई देने लगेंगे। यह जानकारी कंपनी के सलाहकार एन.के.मेहरा ने केंद्र का उद्धाटन करते हुए दी। उन्होंने बताया कि इस समय उनको कंपनी प्रतिदिन तीन हजार लीटर बायोडीजल का उत्पादन कर रही है। इसी माह के अंत तक यह क्षमता 15 हजार लीटर प्रतिदिन को हो जाएगी।

अ पी.कुल्लू,शशि धूषण शौरी व सुनीत निभेरिया आदि मौजूद थे। त्रि के स्विमा मिस्त आंजीज्वन जर्मी सैराजी May







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धलवार, २३ अमेल (फाम)) लिप्स के एक संपनी को डिजल नयम में दर्ड तबकिक इलोमल भर खेती का डिजल तरवरा में एसरराता चयी है। कांचनी के राखंड जन्म के प्रथाने अच्छा तिरी में बलाय की प्रथान सरकार देश के अच्छा र एक लाख २० हजा करेड़ विवर्ष चर्च कर खी है। सब देवल की बढ़ सी कांचली की	मर से बचन के लिए हो सेन संनल सुद वैपर करन हरेगा। संगलप ने १४०० करेड़ वर्ध संग्लेस से श्रेष्ठ करने के लिए छो हैं। सायोडीलन तेशाका कालास (सनवंगा) नाका पैथे से नैया संग्ले 1 उन्होंने बहाब कि यह कर्मन पूर्वि में सो उत्तव ज संवन्त्र है। इसमें बनी की ज्यदा आवस्थकल सी होती। इस घे के जरबर श्री नहीं खुंगते	को इस्तोभादन कर एक जगन को ठवर स्वत को कहम है। एक बारशाने ए यह जगने २०-५० मर्जे उठ नगना पेरावर देत है। उन्हेंने नगप कि हमें खेते के फिस्टर ५००० से एक लाध तक मत्री एकद प्रतियों उगते २० ते ५० को तक भय प्रवार है। उन्होंने साथ कि प्रोडीन्ज की पेप्राल के प्रवार कि प्रोडीन्ज की पेप्राल कर प्रवार कि प्रोडीन्ज की पेप्राल कर प्रवार कि प्रोडीन्ज की से इग्रायंड एज्य के क्रिस्ट	र्रे 47 स्व स्वा भा भा भा भिष्यता दत क प्राप्त का सकते हैं। यह रह सेते को पूर्व जातकती किस्तान प्राप्त का सकते हैं। कंपनी किस्तान की प्रस्तात जास कही हो कहेद सींग। प्रोडीलन्द दर क्षेजों से आपी ठीलना निर्माण का कासकान भी स्वायहरी प्रोडीलन्द का यह जडा वाल्वाला भारत में के पात का प्रवास की हिल्ली में पात का प्रवास का प्रेडील्ला में पात का प्रवास का प्रेडील्ला में पात का प्रवास का प्रेडील्ला में पात की ((हेंच न पर)
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सेनी, बिजेंद्र विश्वकर्मा, पदम सिंह

31



TRUSTED BY:











Mr. Vikramjit Singh Sahney, *Padma Shri* Chairman, Sun Foundation





Mr. Mukul Rohatgi, Attorney General of India {2014-2017}

TRUSTED BY:



LET'S CONNECT

CLICK ANY ICON TO OPEN Growdiesel's SOCIAL PROFILE

Fin 5

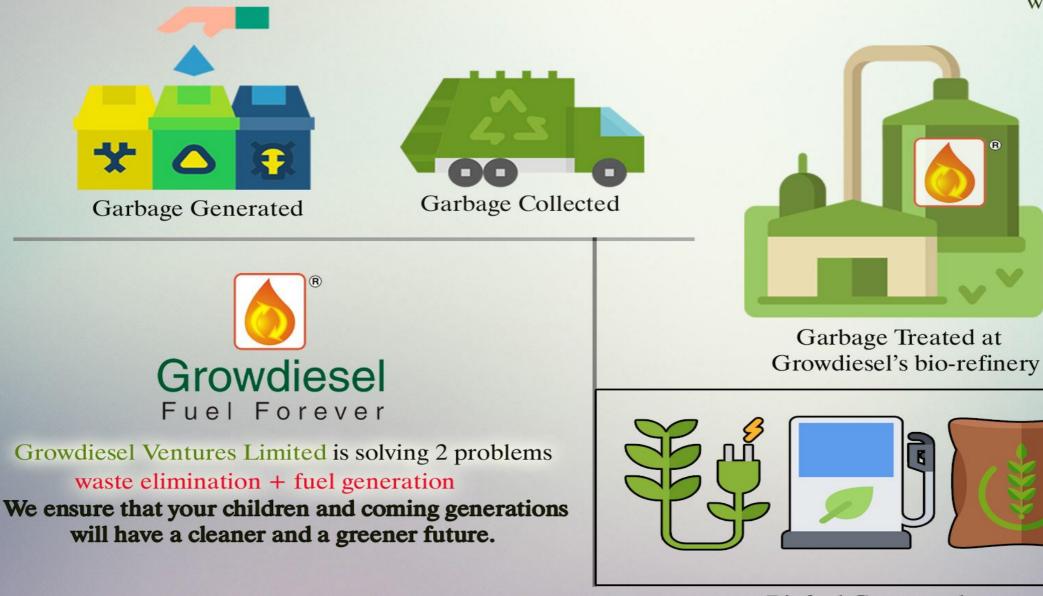
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www.growdiesel.com



Biofuel Generated