

GREENKASHI BIO ENERGY PRIVATE LIMITED

JANUARY
2025



VALUATION REPORT OF EQUITY SHARES

SUBMISSION TOWARDS VALUATION OF EQUITY SHARES
OF THE COMPANY FOR PURPOSE OF ISSUE



Securities & Financial Assets • Plant & Machinery • Land & Building

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A Network Approved by ICAI

VALUATION REPORT

OF

EQUITY SHARES

Of

GREENKASHI BIO ENERGY PRIVATE LIMITED

Submitted to the management of the company, as a justified basis

JANUARY 2025

Prepared By



Securities & Financial Assets • Plant & Machinery • Land & Building
New Delhi | Mumbai | Jaipur | Gurugram | Chandigarh | Ahmedabad | Indore | Bengaluru | Chennai | Kolkata

ABHINAV RAJVANSHI
(Chartered Accountant/ IBBI Regd. Valuer)

Membership Number 426357

Regn. Number: IBBI/RV/06/2019/11765

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DISCLAIMER

The valuation exercise of Greenkashi Bio Energy Private Limited (Hereafter Referred to as “the Company” or “GBEPL”) is being undertaken by Abhinav Rajvanshi at the request of Greenkashi Bio Energy Private Limited. My report is subject to the scope and limitations detailed hereinafter. As such, the report is to be read in totality and not in parts.

The report has been based on the information provided by the company and from other sources believed to be reliable.

While the information contained herein is believed to be accurate, no representation or warranty expressed or implied is or will be made and no responsibility or liability will be accepted by us as to, or in relation to the accuracy or adequacy of information contained in this report. The opinions and recommendations in this report are provided in good faith.

The company accepts full responsibility for all the data and information pertaining to the valuation report and confirms that no material information that is vital for arriving at a decision for valuation has been suppressed or misstated while providing data / information to us.

This report has been prepared for with a limited purpose / scope, as identified / stated in the report and will be confidential and for use only to whom it is issued. It must not be copied, disclosed or circulated in any correspondence of discussions with any person, except to whom it is issued and to those who are involved in the transaction and for various approvals for this transaction.

The information contained herein and our report is absolutely confidential. It is intended only for the purpose mentioned above. We are not responsible or monetarily liable to any person / party or for any decision of such person or party based on this report. Any person / party intending to invest in the company shall do so after seeking their own professional advice and after carrying out their own due diligence procedure to ensure that they are making an informed decision. It is hereby notified that any reproduction, copying or otherwise quoting of this report or any part thereof can be done only with our prior permission in writing.

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COVERING NOTE

To,
Board of Directors
Greenkashi Bio Energy Private Limited,
Village- Dhauha, Durga Ji Road,
Mirzapur, Chunar, Uttar Pradesh, India, 231304

21st January, 2025

Re: Valuation Appraisal of Equity shares of Greenkashi Bio Energy Private Limited for the purpose of issue to prospective investors.

Dear Sir,

I have been engaged to estimate the fair market value of the Equity shares of entity known as Greenkashi Bio Energy Private Limited i.e., based on the management business projections / projected figures for the purpose of private placement.

For the Fair Valuation of Equity Shares, I have utilized figures pertaining to cash flows, revenue and cost as presented in the Financial Model for next 4-5 years for valuation using the DCF method, terms and conditions of Equity Shares as provided to me by the management of the company and other mixture of valuation strategies and methods.

At your request, rather than preparing as self-contained comprehensive report, I have provided a restricted use limited appraisal report, which is advisory in nature and intended to be used for valuation of equity shares & filing necessary documents with the Registrar of Companies or requirement under Income Tax Act, 1961.

Please refer to the statement of limiting conditions contained in the report. For the purpose of valuation of equity shares, ***fair market value*** is defined as the expected price at which the subject business would change hands between a willing buyer and a willing seller, neither being under a compulsion to conclude the transaction and both having full knowledge of all the relevant facts.

I have appraised a fully marketable, controlling ownership interest in the assets of the subject business. The appraisal was performed under the premise of value in continued use as a going concern business enterprise.

Our calculations were based on projected revenue and expenditure figures as told and explained to me by the management of the company and accordingly future estimated figures were computed. In our opinion this premise of value represents the highest and best use of the subject business assets.

The valuation is subject to the information provided to us as well as the assumptions and financial data which appear in the report.

This report does not constitute offer or invitation to any section of the public to subscribe for or purchase any securities in or assets or liabilities of Greenkashi Bio Energy Private Limited.

The reference date of valuation is 30th September, 2024. We have no obligation to update this report or revise this valuation because of events or transactions occurring subsequent to the date of this report.



Abhinav Rajvanshi
Chartered Accountant & Registered Valuer
Regn. Number: IBBI/RV/06/2019/11765
UDIN: 25426357BMJLWI1841
ICAIRVO Membership: ICAIRVO/06/RV-P00125/2019-2020
ICAI Membership Number: 426357
PAN: AGIPR6201L
Email ID: valuation@rajvanshica.com
FRN: 005069C

Place: New Delhi

Date: 21st January, 2025

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Report on valuation Of Equity Shares of
GREENKASHI BIO ENERGY PRIVATE LIMITED

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I. ENTITY INFORMATION/COMPANY BACKGROUND

INTRODUCTION:

Greenkashi Bio Energy Private Limited is a Private Company incorporated on 17th September, 2013. It is classified as Non-Govt Company and is registered at Registrar of Companies, Kanpur. Its authorized share capital is Rs. 7,50,00,000/- and its paid-up capital is Rs. 7,14,46,370/-

CORPORATE INFORMATION	
CIN	U24233UP2013PTC059621
Registration Number	059621
Company Category	Company Limited by Shares
Company Sub Category	Non-govt company
Whether listed or not	Unlisted
Class of Company	Private
Registered Address	Village- Dhauha, Durga Ji Road, Mirzapur, Chunar, Uttar Pradesh, India, 231304
Company Status (for e-filing)	Active

DIRECTORS/KEY MANAGERIAL PERSONNELS OF GREENKASHI BIO ENERGY PRIVATE LIMITED

- 1) **NAVED IQBAL** is the director of Greenkashi Bio Energy Private Limited since 17/09/2013.
- 2) **AMIT KUMAR SINGH** is the additional director of Greenkashi Bio Energy Private Limited since 14/12/2023.
- 3) **NIRMAL KHANNA** is the director of Greenkashi Bio Energy Private Limited since 01/04/2024.
- 4) **DAVID DUNCAN VICTOR LUCAS** is the director of Greenkashi Bio Energy Private Limited since 01/04/2024.
- 5) **DONALD BRUCE LEE** is the director of Greenkashi Bio Energy Private Limited since 01/04/2024.
- 6) **SAMUEL BRUCE MICHAEL** is the director of Greenkashi Bio Energy Private Limited since 01/04/2024.

SHAREHOLDING PATTERN AS ON REPORT DATE: -

a. Equity Share Capital:

S. No.	Name of Shareholder	No. of Shares Held	Face Value	% of Holding
1	NAVED IQBAL	30,55,000	10	42.76%
2	JAVED IQBAL	3,80,000	10	5.32%
3	SHAGUFTA JAVED	4,29,250	10	6.01%
4	MOHAMMAD NADEEM	1,35,750	10	1.90%
5	AMIT SINGH	5,00,000	10	7.00%
6	OLATECH SOLUTION LIMITED	5,00,000	10	7.00%
7	SAMUEL MICHAEL BRUCE	21,44,637	10	30.02%
Total		71,44,637		100.00%

II. PURPOSE OF VALUATION

The company proposes for issue of equity shares to their prospective investors which maybe as per relevant provisions of the Companies Act, 2013 and relevant rules there under.

As per the provisions of the Companies (Share capital and Debentures) Rules 2014, in case of issue of Shares, the valuation of such shares is required to be obtained from a registered Valuer.

Accordingly, in view of the company's prospective business plans, the discounted free cash flow method is adopted for arriving at the fair value of equity shares for the purpose of the proposed issue. In the absence of any specific guidelines for this valuation method, the standard generally accepted DCF method is used.

As per the Companies (Registered Valuers and Valuation) Rules, 2017, as amended, require that only a person registered with the IBBI as a registered Valuer can conduct valuations required under the Companies Act, 2013 and the Insolvency and Bankruptcy Code, 2016 with effect from 1st February, 2019. Considering the compliance from the Companies Act the valuation has been taken from a registered Valuer.

III. SOURCES OF INFORMATION

We have gone through the following information made available to us by the Company for the purposes of this report:

1. Projected financial statements for period of 5 years starting 1st October, 2024 and ending 31st March, 2029 along with the underlying assumptions.
2. Provisional Financial Statements as on 30th September, 2024.
3. Current Shareholding pattern as on 21st January, 2025.
4. Details of the promoters, the business, present and future activities and other relevant details.
5. Information / explanation obtained from the employees / management of the company.

My report is subject to the scope limitations detailed hereinafter. As such the report is to be read in totality, and not in parts, in conjunction with the relevant documents referred to in this report.

IV. VALUATION APPROACH

The objective of the valuation process is to make a reasonable judgment of the valuation of "Fair Value" of the Equity shares of Greenkashi Bio Energy Private Limited.

"Fair value" is defined as the price at which the business would change hands between a willing buyer and a willing seller, neither being under any compulsion to buy or sell, and both having reasonable knowledge of the relevant facts and market conditions at the same time.

No one business valuation approach or method is definitive. Hence, it is common practice to use a number of business valuation methods under each approach.

The business value then is determined by reconciling the results obtained from the selected methods. Typically, a weight is assigned to the result of each business valuation method. Finally, the sum of the weighted results is used to determine the value of the subject business.

The various valuation approaches which are adapted to compute the fair market value of equity shares to be issued are: -

- Income Approach
- Market Approach
- Asset Value Approach

INCOME APPROACH

The Income Approach to business valuation uses the economic principle of expectation to determine the value of a business. To do so, one estimates the future returns the business owners can expect to receive from the subject business. These returns are then matched against the risk associated with receiving them fully and on time.

The returns are estimated as either a single value or a stream of income expected to be received by the business owners in the future. The risk is then quantified by means of the so-called capitalization or discount rates.

The methods which rely upon a single measure of business earnings are referred to as direct capitalization methods. Those methods that utilize a stream of income are known as the discounting methods. The discounting methods account for the time value of money directly and determine the value of the business enterprise as the present value of the projected income stream.

The methods under the Income Approach include:

- ✓ Discounted cash flow method for 4-5 year's projections
- ✓ Multiple of discretionary earnings method
- ✓ Capitalization of earnings method

***** (From the approaches and methods of valuation, the most appropriate method is discounting cash flow (DCF) method, which has been considered in the valuation of equity shares) *****

MARKET APPROACH

The market price of an equity shares as quoted on a stock exchange is normally considered as the value of the equity shares of that company where such quotations are arising from the shares being regularly and freely traded in, subject to the element of speculative support that July he inbuilt in the value of the shares. But there could be situations where the value of the share as quoted on the stock market would not be regarded as a proper index of the fair value of the share, especially where the market values are fluctuating in a volatile capital market. Further, in the case of an amalgamation, where there is a question of evaluating the shares of one company against those of another, the volume of transactions and the number of shares available for trading on the stock exchange over a reasonable period would have to be of a comparable standard.

***** (Greenkashi Bio Energy Private Limited does not have equity shares listed on any recognized stock exchange in India. Accordingly, the Market Price Method will not be much relevant for the purpose of this Valuation hence, we ignored this method) *****

ASSET VALUE APPROACH

Asset based method are normally based on the Net Asset Value (NAV) of the unit as on the valuation date and could be on current replacement cost basis or on the basis of book values. However, since this method of valuation does not give true picture in case of startups and cases where the value of the company is to be determined on the basis of future projections and cash flows. Hence, the value based on the net asset method will not be much relevant, accordingly this method of valuation has been ignored.

V. DISCOUNTING CASH FLOW METHOD

ABOUT THE METHOD

DCF method uses future free cash flow projection and discounts them to arrive at a present value. It is widely

used in investment finance, real estate development, corporate financial management and patent valuation.

Under DCF, free cash flow to firm or free cash flow to Equity approach is used to arrive at a valuation of company.

- **Free cash flow to firm (FCFF):** This indicates the fair value of the firm based on the value of the cash flows the business is expected to generate in the future. All future cash flows are estimated and discounted using cost of capital to give their present values. This is a measurement of the company's profitability after all expenses and reinvestment. It's the one of the benchmark s used to compare and analyses financial health.
- **Free cash flow to equity (FCFE):** This indicates the fair value of the equity based on the value of the cash flows the business is expected to generate in the future. The method involves the estimation of post-tax cash flow to equity for a projection period after consideration of reinvestment in the terms of capital expenditure, incremental working capital and debt repayment. These cash flows are then discounted at cost of equity that reflects the risk of business. **We have considered FCFE Method for Valuation.**

DCF VALUATION OF EQUITY SHARES

A widely accepted definition of DCF is discounting of net cash flows.

Net Cash Flow

Net cash flow is defined as follows:

- After-tax business net-profit
- Plus depreciation and amortization expense
- Plus decreases in working capital
- Plus tax-affected interest expense
- Plus preferred dividend payouts
- Less annual capital expenditures

TIME FRAME OF CASH FLOWS:

A problem faced in valuing a business is its indefinite life, especially where the valuation is on a going concern basis. This problem could be tackled by separating the value of the business into two time periods viz. explicit forecast period (Primary period) and post explicit forecast period (terminal period). In such a case, the value of business will be value of free cash flows generated during the explicit forecast period and value of free cash flows generated during the post explicit forecast period. While projected free cash flows of the explicit forecast period can be prepared meticulously based on the business plan, the free cash flows of the post explicit forecast period could be estimated using an appropriate method.

In the present case, we have been provided with the projected working results for the next 5 years starting from 1st October, 2024 and ending 31st March 2029.

APPROPRIATE DISCOUNTING RATE:

Under the DCF method the time value of money is recognized by applying a discount rate to the future free cash flows to arrive at their present value. This discount rate which is applied to the free cash flows should reflect the opportunity cost to all the capital providers (namely shareholders and creditors), weighted by their relative contribution to the total capital of the company / business. This is commonly referred to as the weighted average cost of capital (WACC). The opportunity cost to the capital provider equals the rate of return the capital

provider expects to earn on other investments of equivalent risk.

In the present case since only equity is being valued, the cost of equity is considered as cost of capital.

As regards the cost of equity, due regard must be given to the risk-free rate of return (Yield) available to investors, which is presently around 6.87% on 10-year Government of India Bonds as on the date of valuation, and the risk premium demanded by equity investors in stock markets historically has been around 5% - 15% in India. Accordingly, the basic minimum return expected by equity investors generally is considered at 10% - 20%. Apart from these factors it is also important to consider the following industry and company specific risk factors.

The Company is a private limited company and its equity shares are not listed. Accordingly, there is a restriction on the transferability of these shares.

Keeping in view the various factors and non-marketability of the shares on stock exchanges, the cost of equity has been computed and the total expected return or cost of equity as on the date of valuation is 12.41% and company specific risk premium has been taken at 0%. Refer Annexure B for the computation of Cost of Equity. Total 12.41% has been considered as the discounting rate.

It is difficult to assume exact timing of cash inflows and outflows during a year. Hence in calculating the discounting factor, it is assumed that on average the cash flows accrue at the end of the financial year.

However, since the present valuation is being done during the year as on 30th September, 2024, the proportionate value of the discounted free cash flows for the year 2024-25 is considered for the present value calculation.

CONTINUING VALUE:

It is the value of the business's expected future cash flows beyond the explicit forecast period. Using simplifying assumptions about the company's performance during the explicit period i.e., assuming a constant rate of growth permits one to estimate the continuing value with one of the several formulas. The continuing value's formula eliminates the need to forecast the company's cash flows beyond the explicit period.

A high-quality estimate of the continuing value is essential to any valuation, because continuing value often accounts for a large percentage of the total value of the business.

On this basis, the calculation of the continuing value July be made by capitalizing the free cash flows of the year following final year in the explicit forecast period into perpetuity using an appropriate rate of return (normally the WACC factoring for an element of growth in the future years).

In the present case keeping in view the inherent volatile nature of the stock market which depends on several complex factors as explained above and the related dependent revenue of the Company, 7.00% Growth rate is considered for the terminal period.

VALUE OF DEBT

Since the method of valuation is FCFE accordingly the Cost of Capital is K_e .

CALCULATION OF THE VALUE PER SHARE USING DCF METHOD:

GREENKASHI BIO ENERGY PRIVATE LIMITED VALUATION BASED ON AUDITED RESULTS & PROJECTED FIGURES DISCOUNTED CASH FLOW METHOD BASED ON FREE CASH FLOW TO EQUITY (FCFE) Amount in Lakhs							
Particulars		2024-25 (Oct 24 to Mar 25)	2025-26 (Apr 25 to Mar 26)	2026-27 (Apr 26 to Mar 27)	2027-28 (Apr 27 to Mar 28)	2028-29 (Apr 28 to Mar 29)	Terminal Value (For Perpetuity)
Profit After Tax (PAT)		-55.65	-35.34	132.67	317.83	462.69	
Add: Inflows							
Depreciation		76.38	123.59	79.09	50.62	32.40	
Equity Infusion		0.00	0.00	0.00	0.00	0.00	
Total Inflows		20.73	88.24	211.77	368.45	495.08	
Less: Outflows							
Capital Expenditure		0.00	0.00	0.00	0.00	0.00	
Net Debt [Debt Repayment - New Debt]		0.00	0.00	0.00	0.00	0.00	
Incremental Working Capital (Net Amount)		-80.88	-51.10	-55.83	-60.88	-74.76	
Total Outflows		-80.88	-51.10	-55.83	-60.88	-74.76	
Free Cash Flows to Equity (FCFE)		101.61	139.35	267.60	429.33	569.84	11280.41
Growth Rate							7.00%
Discounting Rate per Annum	12.41%						
Discounting Rate per Month	1.03%						
No. of Months as on 30th September, 2024		6.00	18.00	30.00	42.00	54.00	
Discounting Factor		0.94	0.83	0.73	0.65	0.57	0.57
Net Present Value of Cash Flows		95.53	115.80	196.56	278.74	327.01	6473.39
Value Available to Equity Shareholders							7,487.01
Less: Investment in equity or convertible securities by potential investors							-
Add: Balance of Bank as on the Date of Valuation i.e. 30th September, 2024							14.55
Adjusted Value for Existing Equity Shareholders							7,501.56
No. of Equity Shares (Outstanding as on 30.09.2024 on fully diluted basis i.e. after conversion of ESOP/CCPS)							
Current as on the date of valuation i.e. 30th September, 2024 (Face Value Rs. 10)							71.45

Potential Equity Shares for convertible securities, current CCPS & ESOP (Considered Above)	0.00
Total Number of Equity Shares (Diluted)	71.45
Value Per Equity Share (Face Value Rs. 10)	105.00

Notes to the above calculations: -

1. The management of the company proposed for the monthly discounting based on the number of months, with the monthly effective rate. Thus, for the purpose of valuation, we have considered discounting on month basis.
2. We have solely relied on the management/ company provided future projections pertaining to revenue and profits.
3. **The projections for the Financial Years i.e., F.Y. 2024-25 to 2028-29 has been provided by the management of the company.** Further, the as the projections have been provided after the date of valuation, thus no multiplying factor has been considered in the valuation. Further, the projections provided by the management do not have any link to previous valuation report (if any).
4. For the purposes of valuation and as per the discussion of with the management of the company, the projections have been considered uniform throughout the Financial Years.
5. The Growth Rate of 7.00% per annum for free cash flows has been considered after the decision with the management for the perpetuity growth in cash flows of the company after the company has reached the maturity stage.
6. The discounting factor of **12.41% per annum or 1.03% per month** has been considered in the valuation of equity shares. Brief calculations of discounting factor have been shown in Annexure B.

VI. CONCLUSION

Based on the above, in my opinion the fair value of one equity share of face value of Rs. 10 works out to **Rs.105.00/** based on discounted free cash flow method as on 30th September, 2024.

VII. SCOPE, LIMITATIONS, EXCLUSIONS, WARRANTIES & CAVEATS

1. Provision of valuation opinions and consideration of the issues described herein are areas of our regular practice. The services do not represent accounting, assurance, accounting or tax due diligence, consulting or tax related services that July otherwise be provided by our affiliates or us.
2. This Report, its contents and the results herein are specific to (i) the purpose of valuation agreed as per the terms of our engagement; (ii) the date of this Report and (iii) the Provisional financial statements as at 30th September, 2024 and other information provided by the Management on key events after 30th September, 2024 till the date of the Report.
3. An analysis of this nature is necessarily based on the prevailing stock market, financial, economic and other conditions in general and industry trends in particular as in effect on, and the information made available to us as of, the date hereof. Events and transactions occurring after the date hereof July affects this Report and the assumptions used in preparing it, and we do not assume any obligation to update, revise or reaffirm this Report.
4. The ultimate analysis will have to be tempered by the exercise of judicious discretion by the Valuer and judgment taking into account all the relevant factors. There will always be several factors, e.g., management capability, present and prospective competition, yield on comparable securities, market sentiment, etc. which are not evident from the face of the balance sheet but which will strongly influence the worth of a share/business. This is conceptual so recognized in judicial decisions.
5. The Valuation is required solely for non-financial reporting purposes and would not be used to determine the carrying value of the relevant assets / (liability) in any financial statement that we are auditing.
6. Valuation is not a precise science and the conclusions arrived at in many cases will, of necessity, be subjective and dependent on the exercise of individual judgment. There is, therefore, no single undisputed value. While we have provided our recommendation of the Valuation based on the information available to us and within the scope of our engagement, others July have a different opinion. The final responsibility for value at which the Proposed Transaction shall take place will be with the users of the report, who should take into account other factors such as their own assessment of the proposed Transaction and input of other advisors.
7. Valuation is based on estimates of future financial performance or opinions that represent reasonable expectations at a particular point in time, but such information, estimates or opinions are not offered as predictions or as assurances that a particular level of income or profit will be achieved, that events will occur, or that a particular price will be offered or accepted. Actual results achieved during the period covered by the prospective financial analysis will vary from these estimates, and the variations July be material. Consequently, this information cannot be relied upon to the same extent as that derived from audited accounts for completed accounting periods. We express no opinion as to how closely the actual results will correspond to the results projected.
8. In the course of the valuation, we were provided with both written and verbal information, including market, financial and operating data. In accordance with the terms of our engagement, we have assumed and relied upon, without independent verification, (i) the accuracy of the information that was publicly available and was considered as part of our analysis for this Report and (ii) the accuracy of information made available to us by company. In accordance with our work order and in accordance with the customary approach adopted in valuation exercises, we have not audited,

reviewed or otherwise investigated the historical financial information provided to us. We have not independently investigated or otherwise verified the data provided by Greenkashi Bio Energy Private Limited (GBEPL). Accordingly, we do not express an opinion or offer any form of assurance regarding the truth and fairness of the financial position as indicated in the financial statements. Also, with respect to explanations and information sought from GBEPL, we have been given to understand by the Management of GBEPL that they have not omitted any relevant and material factors about the Specified Projects. Our conclusions are based on the assumptions and information given by/on behalf of GBEPL and reliance on public information. The Management of GBEPL has indicated to us that they have understood that any omissions, inaccuracies or misstatements July materially affect our valuation analysis/results. Accordingly, we assume no responsibility for any errors in the information furnished by GBEPL and their impact on the Report. Nothing has come to our attention to indicate that the information provided was materially incorrect or would not afford reasonable grounds upon which to base the Report.

9. The Report assumes that GBEPL complies fully with relevant laws and regulations applicable in all its areas of operations unless otherwise stated, and that the company will be managed in a competent and responsible manner. Further, except as specifically stated to the contrary, this Valuation Report has given no consideration to matters of a legal nature, including issues of legal title and compliance with local laws, and litigation and other contingent liabilities that are not recorded in the audited/unaudited carved out balance sheet of GBEPL. Our conclusion of value assumes that the assets and liabilities of the company, reflected in its latest balance sheet remain intact as of the Report date. Our scope of work did not include checking the adequacy of the carved out financial statements of GBEPL and the Specified Projects and this is the responsibility of the Management and we have assumed these to be correct.
10. We are not advisors with respect to accounting, legal, tax and regulatory matters for the proposed transaction. This Report does not look into the business / commercial reasons behind the proposed transaction nor the likely benefits arising out of the same. Similarly, it does not address the relative merits of the proposed transaction as compared with any other alternative business transaction, or other alternatives, or whether or not such alternatives could be achieved or are available. No investigation of GBEPL's claim to title of assets has been made for the purpose of this Report and GBEPL's claim to such rights has been assumed to be valid. No consideration has been given to liens or encumbrances against the assets, beyond the loans disclosed in the accounts. Therefore, no responsibility is assumed for matters of a legal nature.
11. The fee for the engagement is not contingent upon the results report.
12. We owe responsibility to only to Greenkashi Bio Energy Private Limited in pursuance of an agreement who appointed us under the terms of our work order and nobody else. We will not be liable for any losses, claims, damages or liabilities arising out of the actions taken, omissions of or advice given by any other advisor or this report to GBEPL or the appointee bank. In no event shall we be liable for any loss, damages, cost or expenses arising in any way from fraudulent acts, misrepresentations or willful default on the part of GBEPL, its directors, employees or agents. Unless specifically agreed, in no circumstances shall the liability of the Valuer, its partners, its directors or employees, relating to the services provided in connection with the engagement set out in this Report exceed the amount paid to the Valuer in respect of the fees charged by it for these services.
13. We do not accept any liability to any third party in relation to the issue of this Report. It is

understood that this analysis does not represent a fairness opinion on the Valuation. This Report is not a substitute for the third party's own due diligence / appraisal / enquiries / independent advice that the third party should undertake for his purpose.

14. This Valuation Report is subject to the laws of India.
15. Neither the Valuation Report nor its contents July be referred to or quoted in any registration statement, prospectus, offering memorandum, annual report, loan agreement or other agreement or document given to third parties, other than in connection with the proposed Scheme, without our prior written consent except for disclosures to be made to relevant regulatory authorities including Registrar of Companies and National Company Law Tribunal and other judicial, regulatory or government authorities, in connection with the Transaction. In addition, this Report does not in any manner address the prices at which Equity Shares of GBEPL July trade.
16. This confidential report is prepared by Abhinav Rajvanshi solely for the purpose set out in the report. It should not be copied, disclosed, circulated, quoted or referred to, either in whole or in part, in correspondence or in discussion with any other person except to whom it is issued, and the purpose mentioned herein. For the purpose of clarity, GBEPL July share this report with its auditors, advisors and investment bankers in the normal course of its business. I will not accept any responsibility to any other party to whom this report July be shown or who July acquire a copy of the report, without our written permission in each instance. The material is true only as of the date of this letter. I assuming no responsibility to update or revise the opinion based upon events or circumstances that occur later on.
17. I have prepared this report based on the information provided, explanation given, and representation made by management of company. I have neither checked nor independently verified such information and representations. I have also not factored any tax implications or any financial or tax planning which the GBEPL take in future. I have solely relied on explanations, information paper, reports, documents & statements provided by the management of the GBEPL only and accepted all that information provided to us as consistent and accurate on as "as is" basis and taken in good faith and in the belief that such information is neither false normisleading.
18. I have prepared this report with assumption that financial statement of GBEPL captures all the contingent liabilities and there are no other contingent liabilities of the company.
19. This report issued on the understanding the management of GBEPL has drawn our attention to all matter of which they are aware concerning the financial position of the business of the GBEPL, which July have an impact on our report up to the date of issue. My views are necessarily based on the economic market and other conditions currently in effect. I have no responsibility to update this report for this event and circumstances occurring after the date of this report. We do not hold ourselves responsible or liable, for any losses, damages, costs, expenses or outgoing whatsoever and howsoever caused incurred, sustained and arising out of error due to false, misleading or incomplete information or documentation being provided to us or due to any acts, or omissions of any other person.
20. Provision of valuation recommendation and considerations of the issues described herein are areas of our regular corporate advisory practice.
21. The scope of my work has been limited in terms of the purpose of valuation mentioned in this report. There July be matters, other than those noted in this report, which might be relevant in the context of any other purpose and which a wider scope might uncover. It July be noted that

valuation, is not an exact science and ultimately depends upon what the business is worth to a serious investor or buyer who July be prepared to pay a substantial goodwill. The valuation exercise is carried out using generally accepted valuation methodology, principles, and the relative emphasis factors. The result of this exercise could vary significantly depending upon the basis used, the specific circumstances and professional judgment of the Valuer. In respect of going concern, certain valuation techniques have evolved over time and are commonly in use, which I have applied in.

22. I have no present or planned future interest in GBEPL and the fees for this report is not contingent upon the value reported herein. My valuation Analysis should not be construed as investment advice, specifically I do not express any opinion on the suitability or otherwise of entering into any transaction with GBEPL. Neither further, me nor the members of the team working on the independent valuation have directly or indirectly, through the client or otherwise shared any advisory perspective or have been influenced or undertaken advocating a management position in determining the value.
23. I have not considered any law, regulation and taxation or accounting principle as related or applicable to target company's country. I have prepared this report as per Indian law, regulation, or accounting principle in India on the data provided to us.
24. I do not accept any liability to any third party in relation to the issue this valuation report. Neither the valuation report nor its contents July be referred to or quoted in any registration statement, prospectus, offering memorandum, annual report, loan agreement or other agreement or document given to third parties without our prior written consent. I retain the right to deny permission for the same.

Report Submitted

Sincerely Yours,



Abhinav Rajvanshi
Chartered Accountant & Registered Valuer
Regn. Number: IBBI/RV/06/2019/11765
UDIN: 25426357BMJLWI1841
Place: New Delhi
Date: 21st January, 2025

---END OF REPORT---

DETAILS PROJECTIONS AND ASSUMPTION USED IN THE VALUATION

GREENKASHI BIO ENERGY PRIVATE LIMITED

PROJECTED FIGURES PROVIDED BY MANAGEMENT OF THE COMPANY
FOR THE FINANCIAL YEARS 2024-25 TO 2028-29

Amount in Lakhs

Statement of Profit & Loss

Particulars	2024-25 (Apr 24 to Sep 24)	2024-25 (Oct 24 to Mar 25)	2025-26 (Apr 25 to Mar 26)	2026-27 (Apr 26 to Mar 27)	2027-28 (Apr 27 to Mar 28)	2028-29 (Apr 28 to Mar 29)
	Provisional	Projected	Projected	Projected	Projected	Projected
(I) Income: -						
(a) Revenue from Operations	31.40	47.10	235.50	588.75	1,177.50	2,355.00
(b) Other Income	27.99	41.98	97.96	137.15	150.86	165.95
Total Revenue	59.39	89.08	333.46	725.90	1,328.36	2,520.95
(II) Expenditure: -						
(a) Purchase of Stock in trade	35.12	35.33	176.63	441.56	883.13	1,766.25
(b) Change in Inventories of Finished Goods	-2.22	-0.15	-0.15	-0.15	-0.15	-0.15
(c) Employees Benefits Expenses	6.87	7.22	14.79	15.53	16.31	17.13
(d) Other Expenses	19.98	20.98	43.02	45.17	47.42	49.80
Total Expenses	59.76	63.38	234.29	502.11	946.71	1,833.02
(III) EBITDA*	-0.37	25.70	99.17	223.78	381.65	687.93
Less: Depreciation & Amortization	93.50	76.38	123.59	79.09	50.62	32.40
Less: Finance Cost	4.26	4.97	10.93	12.01	13.20	14.51
(IV) Profit Before Tax (PBT)	-98.13	-55.65	-35.34	132.67	317.83	641.02
Less: Tax						
(i) Current Tax	-	-	-	-	-	178.33
(ii) Deferred Tax***	-	-	-	-	-	-
(iii) Provision for Tax	-	-	-	-	-	-
(IV) Profit / (Loss) for the Year (PAT)	-98.13	-55.65	-35.34	132.67	317.83	462.69

Notes:

1. EBITDA refers to Earnings before Interest, tax & amortization
2. Employee Benefit Expenses includes director remuneration, staff salaries & bonus.
3. Current Tax calculated based on the slab rate of 25% and cess of 4% and surcharge of 7 to 12% applicable as per the finance act 2019 and notified by the income tax department time to time.

GREENKASHI BIO ENERGY PRIVATE LIMITED

PROJECTED FIGURES PROVIDED BY MANAGEMENT OF THE COMPANY
FOR THE FINANCIAL YEARS 2024-25 TO 2028-29

Amount in Lakhs

BALANCE SHEET

Particulars	2024-25 (Apr 24 to Sep 24)	2024-25 (Oct 24 to Mar 25)	2025-26 (Apr 25 to Mar 26)	2026-27 (Apr 26 to Mar 27)	2027-28 (Apr 27 to Mar 28)	2028-29 (Apr 28 to Mar 29)
	Provisional	Projected	Projected	Projected	Projected	Projected
(I) Equity & Liabilities						
(A) Shareholder's Fund						
(i) Share Capital	714.46	714.46	714.46	714.46	714.46	714.46
(ii) Shares Application Money	-	-	-	-	-	-
(iii) Reserves & Surplus	808.98	753.33	717.99	850.66	1,168.49	1,631.17
(a) Opening Balance	907.11	808.98	753.33	717.99	850.66	1,168.49
(b) Profit/ (Loss) During the Period	-98.13	-55.65	-35.34	132.67	317.83	462.69
(c) Closing balance	808.98	753.33	717.99	850.66	1,168.49	1,631.17
(d) Other Reserves/Securities Premium	-	-	-	-	-	-
(iv) Money Received against Share Warrants	-	-	-	-	-	-
Infusion of Equity	-	-	-	-	-	-
Total Shareholder's Fund	1,523.44	1,467.79	1,432.45	1,565.12	1,882.95	2,345.64
(B) Non-Current Liabilities						
(i) Long-term Borrowings	5.50	5.50	5.50	5.50	5.50	5.50
(ii) Other Long-term liabilities	-	-	-	-	-	-
Total Non - Current Liabilities	5.50	5.50	5.50	5.50	5.50	5.50
(C) Current Liabilities						
(i) Account Payables	-	-	-	-	-	-
(ii) Short Term Borrowings	447.15	491.87	541.06	595.16	654.68	720.15
(iii) Trade Payables	4.85	50.12	60.14	72.17	86.60	108.77
(iv) Other Current Liabilities	14.34	15.78	17.36	19.09	21.00	23.10
Total Current Liabilities	466.35	557.77	618.55	686.42	762.28	852.02
TOTAL	1,995.29	2,031.06	2,056.50	2,257.05	2,650.73	3,203.16
(II) Assets						

(A) Non-Current Assets						
(i) Fixed Assets	419.67	343.29	219.71	140.61	89.99	57.60
Total Fixed Assets	419.67	343.29	219.71	140.61	89.99	57.60
(ii) Deferred tax assets (net)	51.12	51.12	51.12	51.12	51.12	51.12
(iii) Non Current Investments	1,425.82	1,425.82	1,425.82	1,425.82	1,425.82	1,425.82
(iv) Other Non Current Assets	17.61	49.32	98.64	197.29	394.57	789.15
Total Non - Current Assets	1,914.23	1,869.55	1,795.29	1,814.84	1,961.50	2,323.68
(B) Current Assets						
(i) Inventories	14.55	14.69	14.84	14.99	15.14	15.29
(ii) Trade Receivables	30.08	37.59	46.99	58.74	73.43	88.11
(iii) Cash and cash equivalents	11.81	84.45	174.47	343.43	575.47	750.73
(iv) Short Term Loans & Advances	10.80	10.80	10.80	10.80	10.80	10.80
(v) Other Current Assets	13.84	13.98	14.12	14.26	14.40	14.54
Total Current Assets	81.06	161.51	261.22	442.21	689.23	879.48
TOTAL	1,995.29	2,031.06	2,056.50	2,257.05	2,650.73	3,203.16

Notes:

1. C.Y. - Current Year, P.Y. - Previous Year & WC- Non-Cash Working Capital.

GREENKASHI BIO ENERGY PRIVATE LIMITED

PROJECTED FIGURES PROVIDED BY MANAGEMENT OF THE COMPANY
FOR THE FINANCIAL YEARS 2024-25 TO 2028-29

Amount in Rupees

Other Information

Particulars	2024-25 (Apr 24 to Sep 24)	2024-25 (Oct 24 to Mar 25)	2025-26 (Apr 25 to Mar 26)	2026-27 (Apr 26 to Mar 27)	2027-28 (Apr 27 to Mar 28)	2028-29 (Apr 28 to Mar 29)
	Provisional	Projected	Projected	Projected	Projected	Projected
(I) Non-Cash Working Capital	-399.83	-480.70	-531.81	-587.64	-648.52	-723.28
(II) Incremental Capital (C.Y. WC - P.Y. WC)****	-	-80.88	-51.10	-55.83	-60.88	-74.76
(III) Capital Expenditure (Investment in Fixed Assets & Intangible Asset)	-	-	-	-	-	-
(IV) Repayment of Debt (Venture Debt)	-	-	-	-	-	-
(V) Non-Current Investments	-	-	-	-	-	-

CALCULATION OF COST OF EQUITY:

Particulars		Rate	Reference
Risk Free Rate	Rf	6.87%	https://countryeconomy.com/bonds/india?dr=2024-09
Average Return from Market Portfolio	Rm	14.35%	CAGR of BSE 500 (Index of Last 20 Years)
Market Risk Premium	Rm-Rf	7.48%	
Beta of the Industry	Beta		http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/Betas.html
Unlevered Beta of the Industry	Beta	0.74	Chemical (Diversified)
Company Specific Risk Premium		0.00%	
Cost of Equity		12.41%	
Average Cost of debt		0.00%	
Tax Rate (Excluding Cess)		25.00%	
Cost of debt-Post Tax		0.00%	

Target Debt-Equity Ratio	Amount	Cost of Capital
Equity	-	12.41%
Loan	-	0.00%
WACC	-	12.41%

Since, method of valuation is FCFE hence, $K_c = K_e$

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