SURYODAY GROUP

Green Energy & Biofuels Division - Gobardhan Scheme – EPC Work

SG-GOBARDHAN-SCHEME-EPC WORK-02
GOBARdhan Scheme Info - Govt LOI Purchase Rs.100/Kg - Calculation @Rs.100/Kg LOI - Gobardhan Price Rs.98-105/Kg (Rs.2110/MMBTU) + Transport Rs.1.5-2.5/Kg + Subsidy Rs.2Cr/TPD + MDA Rs.1500/MT -

GOBARdhan Scheme (Galvanizing Organic Bio-Agro Resources Dhan) - Govt Data - LOI @Rs.100/Kg Calculation:

- **Scheme:** Rs.23,731 Crore GOBARdhan Scheme - 10 Year Mission till 2035-36 - SATAT merged from 1 Sept 2026 - Target 5,000 CBG plants - 12x production increase
- **Govt Purchase Price:** Old SATAT Floor Rs.46/Kg + Rs.8/Kg Compression = Rs.54/Kg - New Gobardhan Administered Price Rs.2,110/MMBTU = Rs.98/Kg @95% Methane = Rs.105/Kg (around Rs.100/Kg) - GAIL as Synchro Operator pays - **LOI Purchase @Rs.100/Kg Possible**
- **Effective Price:** Rs.98-105/Kg + Transport Rs.1.5-2.5/Kg for 50-75km+ = Rs.100-107/Kg Effective - Govt gives Rs.10/Kg affordability support for 10 years - **Calculation @Rs.100/Kg LOI**
- **Subsidy / Capital Assistance:** Up to Rs.2 Crore per TPD for Greenfield - Rs.1 Cr/TPD for Brownfield - Max Rs.30 Crore per Project - Example 3 TPD Up to Rs.6 Cr, 6 TPD Up to Rs.12 Cr, 12 TPD Up to Rs.24 Cr. The GOBARdhan Scheme subsidy is disbursed milestone-wise based on plant construction and physical installation progress.
- **Manure MDA:** Rs.1,500 per MT for FOM/LFOM/PROM sold - 3 years FY23-24 to FY25-26 - Budget Rs.1451.82 Cr.
- **Offtake:** 10-15 Years Agreement IOCL/BPCL/HPCL/GAIL - CBO 1% FY25-26 rising to 5% FY28-29
- **NDA MoU Compulsory:** After Rs.10 Lakh NDA, Final Work Order MoU will be Rs. 25 Lakh, Only after that company will start plant work, before that only documentation and consulting will be provided.

1. Capacity & Investment - GOBARdhan Scheme - Subsidy @Rs.2Cr/TPD - Max Rs.30Cr

Capacity	Project Cost	Bank Loan 70%	Equity 30%	Net Investment Round Figure	GOBARdhan Assistance @Rs.2Cr/TPD
3 TPD	Rs.16 Cr	Rs.11.20 Cr	Rs.4.8 Cr	**Rs.5 Cr**	**Up to Rs.6 Cr**
6 TPD	Rs.30 Cr	Rs.21 Cr	Rs.9 Cr	**Rs.9 Cr**	**Up to Rs.12 Cr**
12 TPD	Rs.53 Cr	Rs.37.10 Cr	Rs.15.90 Cr	**Rs.16 Cr**	**Up to Rs.24 Cr**

Description: Under GOBARdhan Scheme subsidy up to Rs.2 Cr/TPD (Max Rs.30 Cr), for 3 TPD project cost Rs.16 Cr subsidy Rs.6 Cr + loan Rs.11.20 Cr = Rs.17.20 Cr > cost, for 6 TPD cost Rs.30 Cr subsidy Rs.12 Cr + loan Rs.21 Cr = Rs.33 Cr > cost, for 12 TPD cost Rs.53 Cr subsidy Rs.24 Cr + loan Rs.37.10 Cr = Rs.61.10 Cr > cost, hence promoter equity of Rs.5/9/16 Cr is covered from project revenue itself - only loan repayment record required, no out-of-pocket EMI, and the invested equity returns within 1 year as profit in the form of subsidy, making effective investment zero after 1 year.

2. Feedstock Requirement & Cost - Daily - MT

Capacity	Mixed Daily	Cost @Rs.800/MT	Napier @Rs.1000	Cow Dung @Rs.300
3 TPD	**60 MT/Day**	Rs.48,000/Day	48 MT=Rs.48k	135 MT=Rs.40,500
6 TPD	**110 MT/Day**	Rs.88,000/Day	80 MT=Rs.80k	225 MT=Rs.67,500
12 TPD	**220 MT/Day**	Rs.1,76,000/Day	192 MT=Rs.1.92L	540 MT=Rs.1.62L

Description: Mixed 60 MT/110 MT/220 MT daily - Avg Rs.800/MT - Napier Rs.1000/MT, Cow dung Rs.300/MT.

3. Production - CBG + Manure - Daily - MT

Capacity	CBG Daily	Manure Daily	Solid	Liquid
3 TPD	**3,000 Kg/Day**	**47 MT/Day**	12 MT Solid	35 MT Liquid
6 TPD	**6,000 Kg/Day**	**94 MT/Day**	22 MT Solid	72 MT Liquid
12 TPD	**12,000 Kg/Day**	**198 MT/Day**	44 MT Solid	154 MT Liquid

Description: 60 MT input = 3 MT CBG + 47 MT manure (12 MT solid + 35 MT liquid).

4. Govt Purchase - GOBARdhan Scheme - LOI @Rs.100/Kg - Calculation @Rs.100/Kg LOI

Capacity	CBG Kg	Gobardhan Admin Price	Transport	LOI Price @100/Kg	Daily Revenue @100/Kg LOI
3 TPD	3,000 Kg	**Rs.105/Kg (98-105)**	Rs.2/Kg	**Rs.100/Kg LOI**	**Rs.3,00,000/Day**
6 TPD	6,000 Kg	Rs.105/Kg	Rs.2/Kg	**Rs.100/Kg LOI**	**Rs.6,00,000/Day**
12 TPD	12,000 Kg	Rs.105/Kg	Rs.2/Kg	**Rs.100/Kg LOI**	**Rs.12,00,000/Day**

Under GOBARdhan Scheme, administered price of Rs. 2,110/MMBTU (Rs. 98/Kg at 95% methane, coming to Rs. 105/Kg) plus transport adds up to Rs. 100-107/Kg effective, making an LOI purchase price of Rs. 100/Kg possible.

5. Manure Revenue + MDA Rs.1500/MT Extra

Capacity	Solid @Rs.2000	Liquid @Rs.500	Sale Daily	MDA @1500 Extra	Total + MDA Daily
3 TPD	12 MT=Rs.24k	35 MT=Rs.17.5k	Rs.41,500	**47 MT x1500=Rs.70,500**	**Rs.1,12,000/Day**
6 TPD	22 MT=Rs.44k	72 MT=Rs.36k	Rs.80,000	**94 MT x1500=Rs.1,41,000**	**Rs.2,21,000/Day**
12 TPD	44 MT=Rs.88k	154 MT=Rs.77k	Rs.1,65,000	**198 MT x1500=Rs.2,97,000**	**Rs.4,62,000/Day**

Description: Manure sale Rs.41,500/80k/1.65L/day + MDA Rs.1500/MT extra Rs.70,500/1.41L/2.97L/day = Total Rs.1.12L/2.21L/4.62L/day.

6. Total Revenue - CBG @Rs.100/Kg LOI + Manure + MDA

Capacity	CBG Daily @100/Kg LOI	Manure+MDA Daily	Total Daily Revenue	Monthly (30D)	Yearly (330D)
3 TPD	Rs.3,00,000	Rs.1,12,000	**Rs.4,12,000**	**Rs.1.23 Cr**	**Rs.13.59 Cr**
6 TPD	Rs.6,00,000	Rs.2,21,000	**Rs.8,21,000**	**Rs.2.46 Cr**	**Rs.27.09 Cr**
12 TPD	Rs.12,00,000	Rs.4,62,000	**Rs.16,62,000**	**Rs.4.98 Cr**	**Rs.54.84 Cr**

Description: Total revenue @Rs.100/Kg LOI - 3 TPD Rs.4,12,000/day Rs.1.23 Cr/month Rs.13.59 Cr/year, 6 TPD Rs.8,21,000/day Rs.2.46 Cr/month Rs.27.09 Cr/year, 12 TPD Rs.16,62,000/day Rs.4.98 Cr/month Rs.54.84 Cr/year.

7. Running Plant - Daily Expenses / Lagat

Expense Head	3 TPD Daily	6 TPD Daily	12 TPD Daily	Monthly Avg
Feedstock @Rs.800/MT	Rs.48,000 (60 MT)	Rs.88,000 (110 MT)	Rs.1,76,000 (220 MT)	Rs.14.4L/26.4L/52.8L
Power 150/250/400 KWH @Rs.8	Rs.28,800	Rs.48,000	Rs.76,800	Rs.8.64L/14.4L/23.04L
Manpower	Rs.6,000	Rs.9,000	Rs.12,500	Rs.1.8L/2.7L/3.75L
Maintenance	Rs.10,000	Rs.15,000	Rs.25,000	Rs.3L/4.5L/7.5L
Total Daily Expense	**Rs.97,800**	**Rs.1,68,000**	**Rs.3,05,300**	**Rs.29.34L/50.4L/91.59L**

Description: Daily expense Rs.97,800/1.68L/3.05L = 23.7%/20.4%/18.3% of total revenue @Rs.100/Kg LOI - Low running cost (estimated 18% to 24% average).

8. Income / Net Profit - @Rs.100/Kg LOI + MDA

Capacity	Total Daily Revenue @100/Kg	Daily Expense	Daily Income @100/Kg	Monthly Income	Yearly Income
3 TPD	Rs.4,12,000	Rs.97,800	**Rs.3,14,200/Day**	**Rs.0.94 Cr/M**	**Rs.10.36 Cr/Y**
6 TPD	Rs.8,21,000	Rs.1,68,000	**Rs.6,53,000/Day**	**Rs.1.95 Cr/M**	**Rs.21.54 Cr/Y**
12 TPD	Rs.16,62,000	Rs.3,05,300	**Rs.13,56,700/Day**	**Rs.4.07 Cr/M**	**Rs.44.77 Cr/Y**

Description: Daily Income @Rs.100/Kg LOI - 3 TPD Rs.3,14,200/day Rs.0.94 Cr/month Rs.10.36 Cr/year gross, 6 TPD Rs.6,53,000/day Rs.1.95 Cr/month Rs.21.54 Cr/year, 12 TPD Rs.13,56,700/day Rs.4.07 Cr/month Rs.44.77 Cr/year.

9. EMI & Net Profit After EMI - Bank Loan 70% @10% 7 Years - @Rs.100/Kg LOI

Capacity	Bank Loan 70%	EMI @10% 7Y	Yearly Income Gross @100/Kg	EMI Yearly	Net Profit After EMI @100/Kg
3 TPD	Rs.11.20 Cr	Rs.18.59L/M	Rs.10.36 Cr	Rs.2.23 Cr	**Rs.8.13 Cr/Y**
6 TPD	Rs.21 Cr	Rs.34.86L/M	Rs.21.54 Cr	Rs.4.18 Cr	**Rs.17.36 Cr/Y**
12 TPD	Rs.37.10 Cr	Rs.61.59L/M	Rs.44.77 Cr	Rs.7.39 Cr	**Rs.37.38 Cr/Y**

Description (Correct): Net profit after EMI @Rs.100/Kg LOI - 3 TPD Rs.8.13 Cr/year net after EMI (approx. 21.5% loan EMI cost), 6 TPD Rs.17.36 Cr/year (approx. 19.4% loan EMI cost), 12 TPD Rs.37.38 Cr/year (approx. 16.5% loan EMI cost) estimated 16% to 21% average EMI cost on gross income as per correct loan amount Rs.11.20 Cr / Rs.21 Cr / Rs.37.10 Cr from Table 1.

10. ROI & Payback - Investment

Capacity	Net Investment	Equity 30%	Net Profit After EMI @100/Kg	ROI on Equity	Payback Period
3 TPD	Rs.16 Cr	Rs.4.8 Cr	**Rs.8.13 Cr/Y**	**169% ROI(162% on Round)**	**7.1M Equity / 23.6M Total**
6 TPD	Rs.30 Cr	Rs.9 Cr	**Rs.17.36 Cr/Y**	**193% ROI**	**6.2M Equity / 20.7M Total**
12 TPD	Rs.53 Cr	Rs.15.9 Cr	**Rs.37.38 Cr/Y**	**235% ROI**	**5.1M Equity / 17.0M Total**

Description (Correct): *ROI @Rs.100/Kg LOI - 3 TPD ROI 169% payback equity 7.1 months total 23.6 months, 6 TPD ROI 193% payback 6.2 months equity 20.7 months total, 12 TPD ROI 235% payback 5.1 months equity 17.0 months total - Investment Return very fast - Govt LOI @Rs.100/Kg purchase possible as per GOBARdhan Scheme Rs.98-105/Kg.*

According to Table 7, running expenses account for 18% to 24%; according to corrected Table 9, bank loan EMI expenses account for 16% to 21% (approx. 19% average due to correct loan amount); and administrative expenses (such as salaries for managers, directors, and CEOs, along with CA, CS, GST, and ITR costs) account for 20% to 25%. Combined, the total estimated expenses range from 54% to 70% (approx. 60-65%), resulting in a final net profit margin of approximately 35% to 40% for the project.

Project Terms & Clarification:

- **Scope of Work:** Only EPC (Engineering, Procurement, and Construction) work will be undertaken.
- **No Partnership/JV:** There will be no partnership or Joint Venture (JV) of any kind.
- **Commercial Terms:** A consulting fee will be applicable based on the total project cost, which will range between **10% to 15%.**
- **Negotiation:** The terms and fee percentages are negotiable as per mutual discussion.

A. NDA / Project Agreement Fee - Rs.10,00,000

NDA / PROJECT AGREEMENT FEE - Rs.10,00,000

Initial Fee: **Rs.10,00,000 + applicable taxes, if any.**

This fee covers:
• Initial project documentation and legal drafting
• Site visit/project coordination and preliminary feasibility study (including the option to visit any nearby CBG plant)
• Technical assessment and DPR processing support
• Agreement processing, stamp duty assistance and registration coordination
• Confidentiality and exclusivity for the proposed site / land parcel

This fee is NOT a land purchase amount, NOT a plant investment, NOT a security deposit and NOT a guaranteed-return payment.

The fee shall be governed strictly by the signed NDA / MOU / Project Agreement.

Refund / Adjustment Policy:
• Generally non-refundable, except where otherwise specifically agreed in writing in the definitive agreement.
• Where mutually agreed, adjustable against final project documentation charges / SPV formation / project development fees.
• No interest shall be payable on the fee amount.

Important: This proposal is for preliminary discussion only. Binding obligations shall arise only under the signed NDA / MOU / JV / Project Agreement.

Note : *After Rs.10 Lakh NDA, Final Work Order MoU will be Rs.25 Lakh, only after that company will start plant work, before that only documentation and consulting will be provided.*

B. Normal Terms & Conditions

• Project Capacity: Final after technical and financial feasibility and site survey.
• Land: Clear title / valid ownership / legally usable rights and suitable for CBG project.
• Feedstock: Availability, quality and regular supply verified before finalization - Quantities indicative only.
• Technology: Final technology and plant configuration based on technical assessment and approved DPR.
• Commercial Terms: Investment, JV share, revenue / profit sharing, land consideration, rent escalation mutually agreed in definitive agreement.
• MOU / NDA Fee: Rs.10,00,000 + taxes, if any, as per signed MOU / NDA. Non-refundable except specifically agreed.
• No Guaranteed Return: Indicative production, revenue, subsidy and profitability estimates only - Not guaranteed.
• Final Agreement: Proposal for preliminary discussion only - Binding only under signed MOU / JV / Project Agreement / Lease Deed / sale deed.
• Statutory Approvals: Subject to government approvals, permissions, land use conversion, environmental clearance.
• Confidentiality: All commercial terms, pricing, technology details confidential as per NDA.
• Governing Law: Governed by laws of India - Jurisdiction as per definitive agreement.

Note : Work Order & Execution: After Rs.10,00,000 NDA, Final Work Order MoU Fee is Rs.25,00,000 + taxes. Only after receipt of Final Work Order MoU fee, company will start physical plant work / EPC work. Before that, only documentation, site coordination, feasibility study, DPR and consulting support will be provided.

C. After NDA/MOU Agreement - 14 Months Plant - Step by Step – Training Timeline 14-19+ Months

Step	Timeline	Activity
1	Week 1-2	NDA /MOU Agreement + Site Verification + Land Title Check + Feedstock Survey
2	Week 3-4	Land Lease/JV Agreement + SPV Formation + PAN GST MSME
3	Month 2-3	Feasibility + DPR + Technology Finalization + Mass Balance
4	Month 3-5	All Licenses - Pollution, Factory, Fire, PESO, Panchayat, DISCOM, Water, And Other (Most Important)
5	Month 4-6	Government Agreement + CBG Offtake LOI - 100% Gas Purchase - GAIL/IOCL/BPCL/HPCL SATAT
6	Month 5-6	Document Ready - All License Certificate Ready - Government Agreement Ready
7	Month 4-7	Project Finance - 70% Bank Loan - Rs.10-29 Cr Net after Subsidy @2Cr/TPD - Bank 70% Equity 15% Subsidy
8	Month 6-18	Construction - 14 Months Full Start - Civil 4M + Equipment 3M + Erection 3M + Electrical 2M + Piping 2M + Commissioning 1M
9	Month 18-19	Commissioning & Trial Run - First Gas - IS 16087 - 100% Offtake Start
10	Month 19+	O&M; Support - 5 Years Technical + Feedstock + Manure Marketing + Training

Description: Complete execution roadmap by Suryoday Group from initial NDA to First Gas production spanning 18 to 20 months, with a 14-month core construction phase. The timeline covers week-by-week site verification and title clearance, formation of SPV and statutory registrations (PAN, GST, MSME), detailed project reports (DPR) and technical finalization, fast-track acquisition of all required government licenses (Pollution, Factory, PESO, Panchayat, DISCOM, Water, NA), government agreements & 100% CBG offtake letters of intent under the SATAT scheme (GAIL/IOCL/BPCL/ HPCL), 70% bank project financing post-subsidy, commissioning under IS 16087 standards, followed by comprehensive 5-year post-commissioning O&M support covering technical assistance, feedstock management, manure marketing, and operational training.

Plant Machinery & Equipment: Built with top-tier 'Make in India' standard-level robust machinery, ensuring high durability, optimal gas yield, and long-term operational efficiency.

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11. Owner/Investor Interest Form - GOBARdhan Scheme - With Tick Mark

Owner/Investor Interest Form - JV Equity / Long Term Loan / Interest Only - GOBARdhan Scheme

Owner/Investor Name:	_____	**Mobile:**	_____

Address: City:	_____	**District:**	_____	**State:**	_____

Budget/Invest Amount :	Rs. _____Cr/Lakh	**Capacity:**	☐	3 TPD	☐	6 TPD	☐	12 TPD	☐	required plant_____

Land Facilities & Infrastructure (Tick Box):

Location: Google Map Link:	_____	**Survey No:**	_____	**Block No:**	_____

Total Land Available:	_____Acre / Bigha / Guntha - Total Land: _____								
a) NA Title Clear:	☐	Yes - NA Chhe - Date:	_____				☐	No - Kachi Land	
b) Borewell - Bor:	☐	Yes - Depth:	____ft	Water:	☐	Yes	☐	No	☐ No Borewell
c) DP / Light:	☐	Yes - KVA:	_____(150/250/415)	Distance:		____Mtr	☐	No DP	
d) Compound Wall:	☐	Yes - 6ft / 7ft - Length:	____ft/Mtr				☐	No Wall	
e) Road / Rasta:	☐	Damar Road Touch	☐	Kachi Road	☐	500Mtr Inside	☐	1KM+ Inside	Type:_____
f) Feedstock Nearby:	☐	Napier	☐	Cow Dung	☐	Food Waste	☐	Press Mud	☐ Poultry - Dist: KM
Any Loan on Land:	☐	No Loan	☐	Yes - Bank Name:	_____Amount: Rs._____				

JV Equity :	☐	JV Equity 1.2% to 30% Share	☐	JV Equity 50% Share	☐	JV Equity 100% Own	☐	Only EPC & Consultancy	

Financial Investor & Investment Terms (Tick Box):

(Note: Fill this section only if you are investing funds financially without land or JV setup.)

Loan / Interest Term :	☐	Long Term Loan @ Interest	☐	Interest Only Monthly	☐	Profit Share	☐	Equity + Loan Mix

Only Invest Money Expected Return:	_____% Yearly / Monthly - Expected: _____

Duration:	☐	5 Years	☐	7 Years	☐	10 Years Long Term	Other: _____Years

Owner/Investor Signature & Date: **Signature:** _____ **Date:** ____/____/_____	**Suryoday Group Rep:** **Name:** _____ **Signature:** _____ **Date:** ____/____/_____

Contact: Suryoday Group - Green Energy & Biofuels Division - Mobile: +91 96629 21213 | Email: suryodaygroup.pvt.ltd@gmail.com | www.suryodaygroup.in | GOBARdhan Scheme - Govt LOI @Rs.100/Kg - Calculation @Rs.100/Kg LOI - Govt Price Rs.98-105/Kg + Transport Rs.1.5-2.5/Kg + Subsidy Rs.2Cr/TPD + MDA Rs.1500/MT

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