



SURYODAY GROUP

Green Energy & Biofuels Division - Gobardhan Scheme - LOI 100 Rs/Kg

SG-GOBARDHAN-SCHEME-LOI100-01

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 - Investor & Partner

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:** 15-20 Years Agreement
- IOCL/BPCL/HPCL/GAIL - CBO 1% FY25-26 rising to 5% FY28-29

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

Capacity	Project Cost	GOBARDhan Assistance @Rs.2Cr/TPD	Net Investment	Bank Loan 70%	Equity 30%
3 TPD	Rs.16 Cr	Up to Rs.6 Cr	Rs.10 Cr	Rs.7 Cr	Rs.3 Cr
6 TPD	Rs.30 Cr	Up to Rs.12 Cr	Rs.18 Cr	Rs.12.6 Cr	Rs.5.4 Cr
12 TPD	Rs.53 Cr	Up to Rs.24 Cr	Rs.29 Cr	Rs.20.3 Cr	Rs.8.7 Cr

Description: Gobardhan scheme - Up to Rs.2 Cr/TPD greenfield max Rs.30 Cr/project - 3 TPD up to Rs.6 Cr, 6 TPD up to Rs.12 Cr, 12 TPD up to Rs.24 Cr.

Project Funding: For the Rs. 16 Cr project, the Rs. 6 Cr Central subsidy and Rs. 7 Cr bank loan combine to cover Rs. 13 Cr, leaving the remaining Rs. 3 Cr (30% equity) to be funded by the promoter.

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

Capacity	Total Daily Revenue @100/Kg	Daily Expense	Daily Bachat @100/Kg	Monthly Bachat	Yearly Bachat
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 bachat @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 Bachat Gross @100/Kg	EMI Yearly	Net Profit After EMI @100/Kg
3 TPD	Rs.7 Cr	Rs.11.68L/M	Rs.10.36 Cr	Rs.1.40 Cr	Rs.8.96 Cr/Y
6 TPD	Rs.12.6 Cr	Rs.21.02L/M	Rs.21.54 Cr	Rs.2.52 Cr	Rs.19.02 Cr/Y
12 TPD	Rs.20.3 Cr	Rs.33.86L/M	Rs.44.77 Cr	Rs.4.06 Cr	Rs.40.71 Cr/Y

Description: Net profit after EMI @Rs.100/Kg LOI - 3 TPD Rs.8.96 Cr/year net after EMI (approx. 10.2% loan EMI cost), 6 TPD Rs.19.02 Cr/year (approx. 9.3% loan EMI cost), 12 TPD Rs.40.71 Cr/year (approx. 7.4% loan EMI cost) estimated 7% to 10% average.

10. ROI & Payback - Investment

Capacity	Net Investment	Equity 30%	Net Profit After EMI @100/Kg	ROI on Equity	Payback Period
3 TPD	Rs.10 Cr	Rs.3 Cr	Rs.8.96 Cr/Y	298% ROI	4.0M Equity / 13.3M Total
6 TPD	Rs.18 Cr	Rs.5.4 Cr	Rs.19.02 Cr/Y	352% ROI	3.4M Equity / 11.3M Total
12 TPD	Rs.29 Cr	Rs.8.7 Cr	Rs.40.71 Cr/Y	467% ROI	2.5M Equity / 8.5M Total

Description: ROI @Rs.100/Kg LOI - 3 TPD ROI 298% payback equity 4.0 months total 13.3 months, 6 TPD ROI 352% payback 3.4 months equity 11.3 months total, 12 TPD ROI 467% payback 2.5 months equity 8.5 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 Table 9, bank loan EMI expenses account for 7% to 10%; 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 45% to 59% (approx. 60%), resulting in a final net profit margin of approximately 40% for the project. %.

11. Investor Interest Form - GOBARDhan Scheme - With Tick Mark

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

Investor Name:				Mobile:				
Address: City:		District:		State:				
Invest Amount:	Rs. _____Cr/Lakh		Capacity:	3 TPD 6 TPD 12 TPD				
JV Equity Ma:	☐	JV Equity 1.2% to 30% Share	☐	JV Equity 50% Share	☐	JV Equity 100% Own		
Loan / Interest Term :	☐	Long Term Loan @ Interest	☐	Interest Only Monthly	☐	Profit Share	☐	Equity + Loan Mix
Expected Return:	_____ % Yearly / Monthly - Expected: _____							
Duration:	☐	5 Years	☐	7 Years	☐	10 Years Long Term	Other: _____ Years	
Investor Signature & Date:				Suryoday Group Rep:				
Signature: _____				Name: _____				
Date: ____ / ____ / ____				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