

TM



KALPAVRUKSHA AGRO PRODUCTS

1-93/4, Bandottu, Naravi post, Belthangady Taluk, DK – 574109

Email : kalpavrukshagrow@gmail.com

Mob : 8197140888

TEST REPORT – 1

Gujarat
Testlab Private Limited

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TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To:	Kalpavruksha Agro Products 1-93/4, Bandottu, Naravi Post, Belthangadi Dakshina Kannada-574109, Dakshina Kannada, Karnataka Phone No : 8197140888 Email : kalpavrukshagrow@gmail.com	Test Report No : GTL/07250919003/NS Date of Receipt : 13/09/2025 Date of Issue : 19/09/2025 Customer's Ref. No : N.M
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Sample Described as	: Fermented organic manure (Suraksha/ Soil Rich)	Mfg. Date	: N.M.
Sample Qty	: 500 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bags	B.No	: 01-09/2025
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer		
Date of Starting of Test	: 13/09/2025	Date of Completion	: 19/09/2025

Sr No	Quality Characteristics	Result	Test Method	FCO 1985 / Customer Specification
Chemical Fertilizers				
1	Moisture %	16.24	FCO-1985	Max. 25.0 %
2	Bulk Density g/cm3	0.9241	FCO-1985	Max. 1.0
3	Total of Nitrogen (as N)+Phosphate (as P2O5)+Potash (as K2O) %	3.08	FCO-1985	Min. 3.0 %
4	Total Nitrogen, %	1.20	FCO-1985	Min. 0.5 %
5	Total Phosphates (as P2O5) %	1.02	FCO-1985	Min. 0.5 %
6	Total Potash (as K2O) %	0.86	FCO-1985	Min. 0.5 %
7	Total Organic Carbon %	18.2	FCO-1985	Min. 14.0 %
8	C:N Ratio	15:1	FCO-1985	Max. 20.0
9	pH (of 10 % Solution)	7.11	FCO-1985	6.5 to 7.5
10	Conductivity dsm-1	2.44	FCO-1985	Max. 4.0
11	Copper (as Cu) mg/kg	31.10	FCO-1985	Max. 300 mg/kg (on dry basis)
12	Partical Size (Passes through 4 mm IS Sieve) %	92.42	FCO-1985	Min. 90%
13	Nickel (as Ni) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 50 mg/kg (on dry basis)
14	Chromium (as Cr) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 50 mg/kg (on dry basis)
15	Zinc (as Zn) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 1000 mg/kg (on dry basis)
16	Arsenic (as As) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max.10 mg/kg (on dry basis)

Note : General Terms & Conditions as mentioned overleaf

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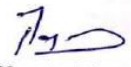
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Sr No	Quality Characteristics	Result	Test Method	FCO 1985 / Customer Specification
17	Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 0.15 mg/kg (on dry basis)
18	Cadmium (as Cd) mg/kg	B.L.Q. (Q.L.=0.05)	FCO-1985	Max. 5.0 mg/kg (on dry basis)
Biological Fertilizers				
1	Salmonella/25 gm	Absent	FCO-1985	Absent

Remark: In respect of the test performed the submitted sample to the above specification.

CONFORM

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification, Q.L.=Quantification Limit


Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

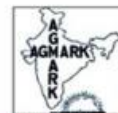

Hemal Darji-Trupti Thakor
Autho. Signatory

*** END OF REPORT ***

TEST REPORT – 2

ISO/IEC 17025: 2017 Certified

Central Govt. Approved for AGMARK



NIKHIL

ANALYTICAL & RESEARCH PVT. LTD.

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CERTIFICATE OF ANALYSIS

Ferti2/25-26/S1260	25/09/2025		
Name/Organization	Kalpavruksha Agro Products, Bandottu, Naravi Post, Belthangadi.		
Sample Description	Fermented Organic Manure: Suraksha/ Soil Rich		
Sample Collected By	Customer	Sample Received on	18/09/2025
Sample Analyzed By	Smt. Swati	Analysis Completed on	25/09/2025
Reference			

Sr.	Parameter	Unit	Value
1.	Humic Acid	%	01.35
2.	Fulvic Acid	%	00.90
3.	Amino Acid	%	02.86
4.	Total Plate Count	cfu/g	26 X 10 ⁷
5.	Total Fungal Count	cfu/g	31 X 10 ³
6.	<i>Azotobacter</i>	cfu/g	17 X 10 ⁴
7.	Phosphorous Solubilizing Bacteria	cfu/g	11 X 10 ⁴
8.	Potassium Mobilizing Bacteria	cfu/g	84 X 10 ²
9.	Zinc Solubilizing Bacteria	cfu/g	75 X 10 ²
10.	Actinomycetes	cfu/g	170

f Nce

Analyst / Lab In-Charge

Nikhil

Managing Director

Nikhil Suhas Khambe

B.Tech (Bio-tech)



Note: The report refers only to submitted sample. It cannot be used for court purpose. We are not responsible for any legal matter. FOOD, FEED, FUEL, WATER, SOIL, PLANT MATERIAL, ORGANIC MANURE, CHEMICAL-BIOLOGICAL FERTILIZER, PGR, AYURVEDIC & PHARMACEUTICALS, INDUSTRIAL MATERIAL, SOLID WASTE, WASTE WATER, AIR POLLUTION, ENVIRONMENTAL MONITORING, ETP & STP DESIGNING & CONSTRUCTION.

AGMARK Approval No. 11036/4/95Lab From Ministry of Agriculture, Department of Marketing & Inspection.



**KALPAVRUKSHA
AGRO PRODUCTS**