

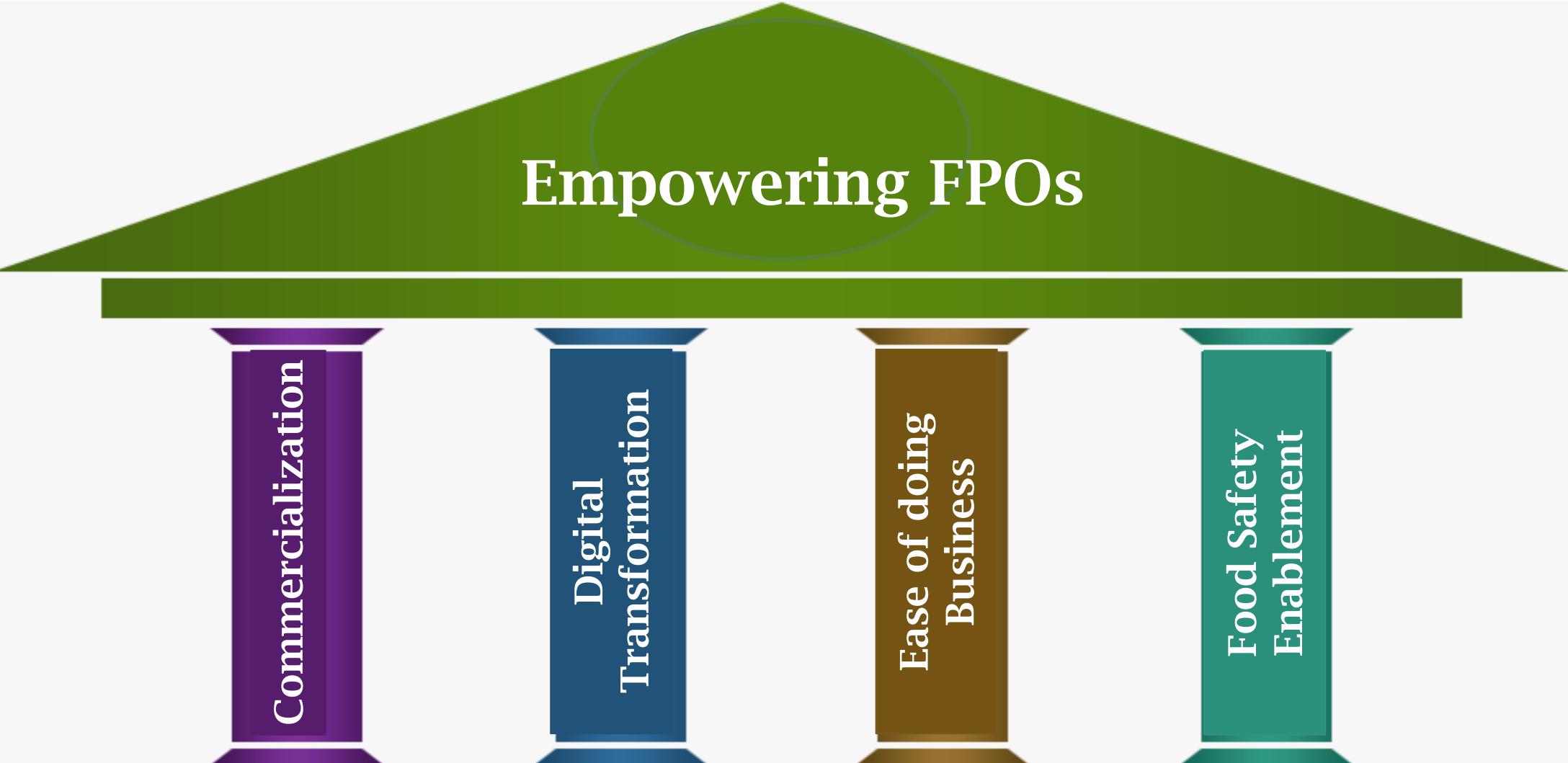


eFresh™

Empowering Agriculture,
Food Processing and Food Safety

Mr. SRIHARI KOTELA - Managing Director

eFresh Holistic Approach



Empowering FPOs

Commercialization

Digital Transformation

Ease of doing
Business

Food Safety
Enablement

“Creating user friendly one stop solution with sustainable
innovations”



Working Towards A Sustainable Society

India to Become Global Market for Millets under Food Safety Certifications

Kashimnagar Farmer Producer Company Ltd - Telangana

1st FPO for Millet crop production in India certified to India Good Agricultural Practices(IndGAP) – Conforming to International Standard ISO17065.

Food Safety certification is facilitated by
“eFresh Agribusiness Solutions Pvt Ltd”
with the support from “
“Youth for Action”

IndGAP Scheme is launched by Quality Council of India, an autonomous body under Ministry of Commerce Government of India

www.qcin.org

Impact Creation :

Sorghum Production Under Food Safety Certification – IndGAP

- Farmers Selected - 32
- Small and Marginal Farmers with 1 to 2 Acres of Land
- Land Under Cultivation - 42 Acres
- Market Rate sold - Rs 65 to 70/- per Kg
- Local Market Price - Rs 46/-

Over 30% Higher price realization

IndG.A.P Implementation

- Some Activities under IndG.A.P were presented as an example for reference

IndG.A.P Certification

IndG.A.P Certificate is issued by TQ Cert Private Limited, a
Tata Group Company dated October,29,2022



India Good Agricultural Practices (IndG.A.P.) Certification Scheme



Certificate No. QCI/PADD/IndGAP/TQCERT/OPT-2/000009

This is to certify that
Kashimnagar Farmer Producer Company
Kashimnagar(V),
Kashimnagar (Mdl),
Wanaparthy(Dist)
Pincode no: 509103
has been assessed and is in
compliance with the requirements
of the
**India Good Agricultural Practices
(IndG.A.P.)**

**Scheme of the Quality Council of
India**

for compliance to the control points for
**IndG.A.P. requirements for
Option 2 (Version 4.1)**

**Scope of Certification - All Farm, Crop based and
Combinable crops**

**As per Section III – Certification Criteria available at
link <https://www.qcindia.org/india-good-agriculture-practices.php> which covers both produce
requirements and control points.**

This certificate, is valid from **29/10/2022** until
28/10/2023, subject to satisfactory continued
compliance by the producer to the requirements for
certification and stipulated Surveillance visits¹.

Sampat Suri

Sampat Suri
Head Certification and Business
TQ Cert Services Private Limited
(A wholly owned subsidiary of TATA PROJECTS LIMITED)
6th Floor, Splendid Towers,
H. No:1-8-364,438,445,
SP Road, Begumpet, Hyderabad,
PIN-500016, Telangana, India
Issue Date: 29/10/2022



¹ The current status of certification is available on www.tqcet.com and QCI's website (<https://www.qcindia.org/india-good-agriculture-practices.php>).

ONLY IN CASE OF GROUP CERTIFICATION

Crop Details of Group

Certification Characteristics

1. Name of Company: Kashimnagar Farmer Producer Company
2. Unique Identification No: 122020216
3. Country of production: India
4. Landholding (Ha): 17.13 Ha
- Total cultivated Farm Area: 17.13 Ha covering Sorghum
- Type of cultivation Open system
5. Harvest Included: Yes
6. Product Handling: No
7. Parallel Production (PP)?: No
8. Announced inspection: Yes
9. Parallel Ownership (PO)?: No
10. Assessment conducted remotely? No

Group Details:

S.no	Name of Producer	Unique Identification Number	Crop	Area (Ha)	Location (including Survey No.)	Estimated Yield (MT)
1.	Kethavath Laxmannna	122020217	Sorghum	0.40	809/64/1	0.30
2.	Kethavath Naresh	122020218	Sorghum	0.81	809/33/1	0.45
3.	K. Pomya Naik	122020219	Sorghum	0.40	858/49	0.15
4.	K. Raju	122020220	Sorghum	0.40	858/259/1	0.15
5.	K. Raju	122020221	Sorghum	0.40	809/63	0.15
6.	K. Pujitha	122020222	Sorghum	0.40	809/64/1/2	0.20
7.	K. Eremma	122020223	Sorghum	0.40	809/32	0.15
8.	K. Swami	122020224	Sorghum	0.40	809/33/2 & 809/64/2	0.15
9.	K. Sonamma	122020225	Sorghum	0.40	804/32/2	0.15
10.	L. Balya	122020226	Sorghum	0.40	809/15	0.25
11.	L. Gopya	122020227	Sorghum	0.40	858/116/1	0.25
12.	L. Lanbadi dan singh	122020228	Sorghum	0.40	807/a6	0.15
13.	K. Valamma	122020229	Sorghum	0.40	858/50	0.15
14.	K. Puliya	122020230	Sorghum	0.40	809/17	0.15
15.	M Govindu	122020231	Sorghum	0.81	48/A1/2.,54/E2.,72/13E/1/3., 72/16ru/1/2.,72/18/a/2	0.50
16.	M Bojya	122020232	Sorghum	0.40	550	0.35
17.	M Lokya	122020233	Sorghum	0.40	53/a4	0.25
18.	M Krishna	122020234	Sorghum	0.40	51/a	0.25
19.	Darma	122020235	Sorghum	0.40	97/4a	0.25
20.	Mudavath Thulcha	122020236	Sorghum	0.40	97/3a	0.35
21.	Bajya Nayak	122020237	Sorghum	0.40	49/a1/1, a1,72/19/a1.,72/20/a.,72/20/a2	0.25
22.	Chittamma	122020238	Sorghum	0.40	72/19/a5.,72/20/a6.,72/21a1/1	0.25
23.	Kurumaiah	122020239	Sorghum	0.81	97/4/1	0.45
24.	Mudavath Pedda Devula Nayak	122020240	Sorghum	1.21	104/a1/a.,79/2/1.,88/a4.,93/2/1., 98/a1/1	0.45
25.	P. Panda Naik	122020241	Sorghum	0.40	77/a2.,77/a2.,97/a4	0.10
26.	Rathlavath Srinivas	122020242	Sorghum	0.40	98/a2/2	0.25
27.	Mudavath Venkatesh	122020243	Sorghum	0.53	97/a1/1/2., a.,95/a1/1/1.,97/a2/2	0.25

28.	Mudavath Gori	122020244	Sorghum	0.40	88/a1/1	0.15
29.	G.Venkataiah	122020245	Sorghum	0.81	9/R2., 101/R2	0.30
30.	Peddagudam Chinna Narashimha	122020246	Sorghum	0.40	33/e1.,95/5a/1	0.15
31.	Lambadi lokya	122020247	Sorghum	1.62	26/a3..29/1/a/3.,20/1/a/3.,18/e3	3.10
32.	B Jagan	122020248	Sorghum	0.81	72/30A/2	0.25

Authorised Signatory: Sampat Suri

Date: 29/10/2022

CB's name TQ Cert Services Private Limited

Address 6th Floor, Splendid Towers,
H.No:1-8-364,438,445,
SP Road, Begumpet, Hyderabad,
Pin-500016, Telangana, India

Website www.tqcert.in

Residue Analysis Report by NABL accredited Lab

ORIGINAL NOT NEGOTIABLE

Report Ref : 1102210355A



NCML LABS

Test Report

ULR - TC-61922200008822F

Discipline : Chemical
Product Group : Food and Agricultural Products
Sub Group : Cereals, Pulses & Cereal Products

Issued To:
Kashimnagar Farmer Producer Company Limited (KFPCL)
Kashimnager Farmer Producer Company Ltd", H.No: 1-50/3, Anjana Giri,
Wanaparthy Dist, Telangana,
Kashimnagar,Wanaparthy-503103, Telangana
haribabumarati@gmail.com, gudiserameshkumar1418@gmail.com
8790601575, 9704910929

Issue Date : 29-Oct-2022
Client Reference : Test Request Form

Sample Details:	
Sample ID	: 1102210355
Name of the Sample	: Jowar (Sample No:09)
Date of Receipt	: 28-Oct-2022
Job Ref. No.	: TR/5351/22-23
Place of receipt / Lab	: Hyderabad
Sample particulars	: Farmer Name:M.Govindu, M.Bojua, M.Krishna, Darma, Mudavath Thulcha, Baija Nayak, Chittamma, Kurumaiah; Village: Naganna Thanda, Forwarded By:eFresh Agribusiness Solutions Pvt Ltd , Sample Quantity : 1KG
Sampling Details	: Sample Not Drawn by us
Analysis Starting Date	: 28-Oct-2022
Analysis Completion Date	: 29-Oct-2022
Sample Condition	: Fit for analysis

Test Results

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : General					
1	Foreign Matter-Impurities of animal origin	%	IS 4333 (Part- 1) 1996	Max 0.1	0
2	Foreign Matter-Mineral Matter	%	IS 4333 (Part- 1) 1996	Max 0.25	0
3	Weevilled Grains	%	IS 4333 (Part- 1) 1996	Max 6.0	0.00
4	Ergot affected grains	%	IS 4333(Part-1): 1996	Max 0.06	0.00
5	Immature and Shrivelled	%	IS 4333(Part-1): 1996	Max 8	0.92
Group : Pesticide residue					
6	Chlorpyrifos	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.06	BLO(LOQ-0.01)

ORIGINAL NOT NEGOTIABLE

Report Ref : 1102210355A



NCML LABS

Test Report

ULR - TC-61922200008822F

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Pesticide residue					
7	Deltamethrin/Decamethrin	mg/kg	CommGrade/L3-HYB -FOO-043	Max 2	BLO(LOQ-0.01)
8	Dichlorvos (DDVP) (content of di-chloroacetaldehyde (D.C.A.) be reported where possible)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 1	BLO(LOQ-0.01)
9	Dithiocarbamates (the residue tolerance limit are determined and expressed as mg/CS2/kg and refer separately to the residues arising from any or each group of dithiocarbamates)	mg/kg	CommGrade/L3-HYB -FOO-063	Max 0.5	BLO(LOQ-0.01)
10	Sum of benomyl and carbendazim expressed as carbendazim	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.5	BLO(LOQ-0.01)
11	Carbaryl	mg/kg	CommGrade/L3-HYB -FOO-067	Max 1.5	BLO(LOQ-0.01)
12	Carbendazim	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.1	BLO(LOQ-0.01)
13	Carbofuran (Sum of Carbofuran and 3-hydroxy-carbofuran expressed as carbofuran)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.1	BLO(LOQ-0.01)
14	Ethion (Residues to be determined as ethion and its oxygen analogue and expressed as ethion)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.03	BLO(LOQ-0.01)
15	Malathion (Malathion to be determined and expressed as combined residue of malathion and malaoxon)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 4	BLO(LOQ-0.01)
16	Metalaxyl	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.06	BLO(LOQ-0.01)
17	Monocrotophos	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.03	BLO(LOQ-0.01)
18	Oxydemeton methyl	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.02	BLO(LOQ-0.01)
19	Paraquat Dichloride (Determined as Paraquat cations)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.03	BLO(LOQ-0.01)
20	Phenthate	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.06	BLO(LOQ-0.01)

ORIGINAL NOT NEGOTIABLE
Report Ref : 1102210355A

**Test Report**

ULR - TC-61922200008822F

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Pesticide residue					
21	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.06	BLQ(LOQ-0.01)
22	Pirimiphos Methyl	mg/kg	CommGrade/L3-HYB -FOO-067	Max 7	BLQ(LOQ-0.01)
23	Thiometon(residue determined as thiometon its sulfoxide and sulphone expressed as thiometon)	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.03	BLQ(LOQ-0.01)
24	Trichlorfon	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.06	BLQ(LOQ-0.01)
Group : Crop Contaminants					
25	Aflatoxin B1	µg/kg	CommGrade/L3-HYB -FOO-026	Max 10	BLQ(LOQ-0.5)
26	Aflatoxin B2	µg/kg	CommGrade/L3-HYB -FOO-026	Not Specified	BLQ(LOQ-0.5)
27	Aflatoxin G1	µg/kg	CommGrade/L3-HYB -FOO-026	Not Specified	BLQ(LOQ-0.5)
28	Aflatoxin G2	µg/kg	CommGrade/L3-HYB -FOO-026	Not Specified	BLQ(LOQ-0.5)
29	Total Aflatoxins	µg/kg	CommGrade/L3-HYB -FOO-026	Max 15	BLQ(LOQ-2.0)
Group : Chemical					
30	Moisture	%	IS 4333(Part-2): 2017	Max 14.6	11.64
31	Uric Acid by HPLC	mg/kg	CommGrade/L3-HYB -FOO-127	Max 100	BLQ(LOQ-10.0)
32	Foreign Matter (extraneous matter)	%	IS 4333(Part-1): 1996	Max 1	0.00
33	Damaged grains	%	IS 4333(Part-1): 1996	Max 6	1.92
34	Other edible grains	%	IS 4333(Part-1): 1996	Max 3	0.00
Group : Other Contaminants					
35	Melamine	mg/kg	CommGrade/L3-HYB -FOO-061	Max 2.5	BLQ(LOQ-0.01)
Group : Metals					

ORIGINAL NOT NEGOTIABLE
Report Ref : 1102210355A

**Test Report**

ULR - TC-61922200008822F

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Metals					
36	Arsenic as As	mg/kg	CommGrade/L3-HYB -FOO-023	Max 1.1	BLQ(LOQ-0.1)
37	Cadmium as Cd	mg/kg	CommGrade/L3-HYB -FOO-023	Max 0.1	BLQ(LOQ-0.1)
38	Copper as Cu	mg/kg	CommGrade/L3-HYB -FOO-023	Max 30	1.16
39	Lead as Pb	mg/kg	CommGrade/L3-HYB -FOO-023	Max 0.2	BLQ(LOQ-0.1)
40	Mercury as Hg	mg/kg	CommGrade/L3-HYB -FOO-023	Max 1	BLQ(LOQ-0.1)
41	Methyl Mercury as Hg	mg/kg	CommGrade/L3-HYB -FOO-023	Max 0.26	BLQ(LOQ-0.1)
42	Tin as Sn	mg/kg	CommGrade/L3-HYB -FOO-023	Max 250	BLQ(LOQ-0.1)

Remarks

- 1.BLQ:Below limit of quantification.
- 2.LOQ:Limit of quantification.
- 3.Instrument used:ICP-MS,LC-MS/MS,HPLC.
- 4.sample conforms to FSSAI regulations, 2011 w.r.to above tests

SYED
MAHAMMAD
RASOOL

Digitally signed
by SYED
MAHAMMAD
RASOOL
Date: 2022.10.29
23:18:32 +0530

Authorized By
Syad Mohammad Rasool
Quality Analyst Supervisor

The Report cannot be reproduced except in full, with our the approval of the Company. This report is issued by the Company upon your request to certify the class, Grade and Quality of the product, or other facts relating to the product as determined by the Laboratory personnel. The above results relate to the sample tested. Any discrepancy found in the report should be brought to our notice within 48 hours of receipt of this report. Total liability or any claim arising out of this report is limited to the involved amount only. Endorsement of Product is neither inferred nor implied. This report is valid until the validity period mentioned in the report or it is annulled by a superseding certificate, whichever is earlier.

End of the test report

ORIGINAL NOT NEGOTIABLE
Report Ref : 1102210355N



NCML LABS

Test Report

Discipline : Chemical
 Product Group : Food and Agricultural Products
 Sub Group : Cereals, Pulses & Cereal Products

Issued To:
 Kashimnagar Farmer Producer Company Limited (KFPC)
 Kashimnager Farmer Producer Company Ltd", H.No: 1-50/3, Anjana Giri,
 Wanaparthi Dist, Telangana,
 Kashimnagar,Wanaparthi-509103,Telangana
 harbabumarati@gmail.com, gudiserameshkumar1416@gmail.com
 8790801575, 9704910929

Issue Date : 29-Oct-2022
 Client Reference : Test Request Form

Sample Details:	
Sample ID	: 1102210355
Name of the Sample	: Jowar (Sample No:09)
Date of Receipt	: 28-Oct-2022
Job Ref. No.	: TR/5351/22-23
Place of receipt / Lab	: Hyderabad
Sample particulars	: Farmer Name:M.Govindu, M.Boju, M.Krishna, Darma, Mudavath Thulcha, Bajya Nayak, Chittamma, Kurumalaih; Village: Naganna Thanda, Forwarded By:eFresh Agribusiness Solutions Pvt Ltd , Sample Quantity : 1KG
Sampling Details	: Sample Not Drawn by us
Analysis Starting Date	: 28-Oct-2022
Analysis Completion Date	: 29-Oct-2022
Sample Condition	: Fit for analysis

Test Results

S.No	Test Parameter	Unit of Measurement	Test Method	Specification	Test Result
Group : Pesticide residue					
1	2,4-Dichlorophenoxy Acetic acid	mg/kg	CommGrade/L3-HYB -FOO-067	Max 0.01	BLO(LOQ-0.01)

Remarks

- 1.BLO:Below limit of quantification.
- 2.LOQ:Limit of quantification.
- 3.Instrument used:ICP-MS,LC-MS/MS,HPLC.
- 4.sample conforms to FSSAI regulations,2011 w.r.to above tests

ORIGINAL NOT NEGOTIABLE
Report Ref : 1102210355N



NCML LABS

Test Report

SYED
 MAHAMMAD
 RASOOL
 Digitally signed
 by SYED
 MAHAMMAD
 RASOOL
 Date:
 2022.10.29
 23:18:54 +0530

Authorized By
 Syad Mohammad Rasool
 Quality Analyst Supervisor

The Report cannot be reproduced except in full, without the approval of the Company. This report is issued by the Company upon your request to certify the class, Grade and Quality of the product, or other facts relating to the product as determined by the Laboratory personnel. The above results relate to the sample tested. Any discrepancy found in the report should be brought to our notice within 48 hours of receipt of this report. Total liability or any claim arising out of this report is limited to the involved amount only. Endorsement of Product is neither inferred nor implied. This report is valid until the validity period mentioned in the report or it is annulled by a superseding certificate, whichever is earlier.

----- End of the test report -----



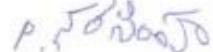
Final Food Safety Audit for
IndGAP Certification by TQ
Cert Pvt Ltd a TATA Group
Company

FPO Profile

Name of the FPO	Kashimnagar Farmer Producer Company ltd
Address :	H. No: 1-50/3 Anjanagiri, Village, Wanaparthy Mandal &District Telangana State
Villages covered	Anjanagiri, Kashimnagar, Nagamma Thanda, Erragattu thanda
Registration No	U01100TG2019PTC131110.
Date of Incorporation	06th Mar-2019
Shareholders	426 Farmers
Authorised share capital	Rs 10 Lakhs
Paid up share capital	Rs 5 Lakhs
Major Crops Grown	Millets, Pulses, Groundnut & Paddy
Product Basket	Input and Output Business
Promoting Agency	Youth for Action

Farmer & Farm Profile

Farmer Profile and Farm History		
 Photo of the Farmer	Farmer Name	Peddagudem ChinnaNareshwar
	Father's Name	P. Pen Haiah
	Mobile Number	8247852279
	Village	Icaanthimayam
	Mandal	Hirumala Puram
	District	Warangal
	State	Telangana
	Country	India
	Voter Card /Aadhar Card No	2981 7764 8662
	Survey Number	33/95
	Total Extent of Land in Acres	2.08
	Area under cultivation in Acres	01.00
	Source of Irrigation	Rainfed
	Method of Irrigation	
	Crop	Sorghum
	Variety	osu-15
	Date of Planting	16-06-2022
	Age of Plants/Crop (In Years)	110 to 115 days
	Kharif Start Season- Month	June
	Kharif Harvest Season- Month	September
Rabi Start Season-Month		
Rabi Harvest Season-Month		
Since how many years the same crop is cultivated	.	

Farmer Signature: 

Date: 7

1. Source : All Farm Base
2. Template Record Preparation Date : September 01st 2022

Awareness Program on IndGAP Implementation



IndGAP Farmers list

Sl No.	Unique I.D	Name of the farmer	Village	Land under millet-Acers	Date of soil testing done	Date of Sowing	Date of Harvest	Producer status	Date of Internal Inspection
1	KFP/MT/01	Kethavath Laxmanna	Megya Thanda	1	10.05.2022	16.6.2022	22.9.2022	First time in INDGAP	26.9.2022
2	KFP/MT/02	Kethavath Naresh	Megya Thanda	2	10.05.2022	16.6.2022	23.9.2022	First time in INDGAP	26.9.2022
3	KFP/MT/04	K. Pomya Naik	Megya Thanda	1	12.05.2022	16.6.2022	26.9.2022	First time in INDGAP	26.9.2022
4	KFP/MT/05	K. Raju	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	28.9.2022
5	KFP/MT/06	K. Raju	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	27.9.2022
6	KFP/MT/07	K. Pujitha	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	27.9.2022
7	KFP/MT/08	K. Eremma	Megya Thanda	1	12.05.2022	16.6.2022	23.9.2022	First time in INDGAP	28.9.2022
8	KFP/MT/09	K. Swami	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	27.9.2022
9	KFP/MT/10	K. Sonamma	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	28.9.2022
10	KFP/MT/12	L. Balya	Megya Thanda	1	12.05.2022	16.6.2022	23.9.2022	First time in INDGAP	30.9.2022
11	KFP/MT/13	L. Gopya	Megya Thanda	1	12.05.2022	16.6.2022	1.10.2022	First time in INDGAP	30.9.2022
12	KFP/MT/14	L. Lanbadi dan singh	Megya Thanda	1	12.05.2022	16.6.2022	22.9.2022	First time in INDGAP	29.9.2022
13	KFP/MT/15	K. Valamma	Megya Thanda	1	12.05.2022	16.6.2022	23.9.2022	First time in INDGAP	29.9.2022
14	KFP/MT/16	K. Puliya	Megya Thanda	1	12.05.2022	16.6.2022	23.9.2022	First time in INDGAP	29.9.2022
15	KFP/NT/01	M Govindu	Nagamma thanda	2	12.05.2022	16.6.2022	19.9.2022	First time in INDGAP	23.9.2022
16	KFP/NT/02	M Bojya	Nagamma thanda	1	12.05.2022	16.6.2022	19.9.2022	First time in INDGAP	23.9.2022
17	KFP/NT/03	M Lokya	Nagamma thanda	1	12.05.2022	16.6.2022	20.9.2022	First time in INDGAP	23.9.2022
18	KFP/NT/04	M Krishna	Nagamma thanda	1	12.05.2022	16.6.2022	20.9.2022	First time in INDGAP	24.9.2022
19	KFP/NT/05	Darma	Nagamma thanda	1	12.05.2022	16.6.2022	19.9.2022	First time in INDGAP	25.9.2022
20	KFP/NT/07	Mudavath Thulcha	Nagamma thanda	1	12.05.2022	17.6.2022	21.9.2022	First time in INDGAP	25.9.2022
21	KFP/NT/08	Bajya Nayak	Nagamma thanda	1	12.05.2022	17.6.2022	21.9.2022	First time in INDGAP	25.9.2022
22	KFP/NT/09	Chittamma	Nagamma thanda	1	12.05.2022	17.6.2022	20.9.2022	First time in INDGAP	24.9.2022
23	KFP/NT/10	Kurumaiah	Nagamma thanda	2	15.06.2022	17.6.2022	21.9.2022	First time in INDGAP	24.9.2022
24	KFP/RT/02	Mudavath Pedda Devula Nayak	Rayanpet Thanda	3	15.06.2022	18.6.2022	1.10.2022	First time in INDGAP	30.9.2022
25	KFP/RT/03	P. Pandu Naik	Rayanpet thanda	1	15.06.2022	18.6.2022	24.9.2022	First time in INDGAP	1.10.2022
26	KFP/RT/06	Rathlavath Srinivas	Rayanpet thanda	1	15.06.2022	18.6.2022	25.9.2022	First time in INDGAP	2.10.2022
27	KFP/RT/08	Mudavath Venkatesh	Rayanpet thanda	1.3	15.06.2022	18.6.2022	24.9.2022	First time in INDGAP	1.10.2022
28	KFP/RT/09	Mudavath Gori	Rayanpet thanda	1	15.06.2022	18.6.2022	24.9.2022	First time in INDGAP	1.10.2022
29	KFP/K/02	G.Venkataiah	Kashimnagar	2	10.05.2022	16.6.2022	24.9.2022	First time in INDGAP	2.10.2022
30	KFP/K/04	Peddagudam Chinna Narashimha	Kashimnagar	1	10.05.2022	16.6.2022	25.9.2022	First time in INDGAP	2.10.2022
31	KFP/K/06	Lambadi lokya	Kasimnagar	4	03.06.2022	17.6.2022	25.9.2022	First time in INDGAP	3.10.2022
32	KFP/K/07	B Jagan	Kashimnagar	2	10.05.2022	17.6.2022	24.9.2022	First time in INDGAP	3.10.2022
				42.3					

Soil Sample Collection -Millets (Sorghum) Kharif 2022



Soil test report

 భారత సాగ్రహితులు ICAR	యూనిట్ ఫర్ యాక్సెస్ - కృషి విజ్ఞాన కేంద్రము ముడు, నాపురం, మహాబుట్ సగర్ (జిల్లా.)	
సాయిల్ పొల్ కార్డ్ (ఘోషించిన పరము)		
సమాచార సంఖ్య : 2 తిథిమార్గ : 13-05-22 దినిపిణి :		
దైర్యానీలు : G. Venkateswara	ఉండి పేట : G. Chinnappa	నిర్విధులు : 7/12, 101/12
గ్రహము : Kannada Pratishthanam	ముందులు : Kannada Pratishthanam	శ్రేణి : Kannada Pratishthanam
అధిక కృష్ణ సెంచ్యూ : —	ప్రార్థన విభాగం :	—
వీల స్ట్రేచర్ : —	ప్రథిత విభాగం	మార్కెట్
ఇంకాని విధారిక (క్రెడిట్) : 6.58	అధికము (<6.5)	ఉపాధిము (6.5-7.5)
ఎంచ సూచిక (క్రెడిట్) : 0.33	ప్రార్థన విభాగం (< 1.0)	ముఖ్య క్రెడిట్ క్ల్యాష్ము (1.0 - 2.0)
ఎల లెక్క సూచిక : క్లోపాటీప్రాయి	రమ్పు ప	దుర్వాశిము
ప్రైవెట్ క్ల్యాష్ము (క్రెడిట్)(%) : 0.30	< 0.5 ()	> 0.75 ()
అధ్య స్ట్రేచర్ (క్రెడిట్) : 291.3	< 280 ()	> 450 ()
అధ్య లాప్టోటిము (క్రెడిట్) : 41.6	< 11 ()	> 22 ()
అధ్య పీచాప్ (క్రెడిట్) : 291.6	< 118 ()	> 280 ()
అం బాక్యు పీచాప్ (క్రెడిట్)	లోపము	సాధించ
గొదరిము 1.69	< 10.0 ()	> 10.0 ()
శౌషి 0.216	< 0.6 ()	> 0.6 ()
ఇంచిము 0.342	< 4.0 ()	> 4.0 ()
పొరి 0.00	< 0.2 ()	> 0.2 ()
మాగిపీడిండి 0.530	< 2.0 ()	> 2.0 ()
ఏంటి 0.431	< 0.52 ()	> 0.52 ()

Analyzed & Prepared by
Prog. Asst (Soil Science)
YFA-KVK, Madanapalle

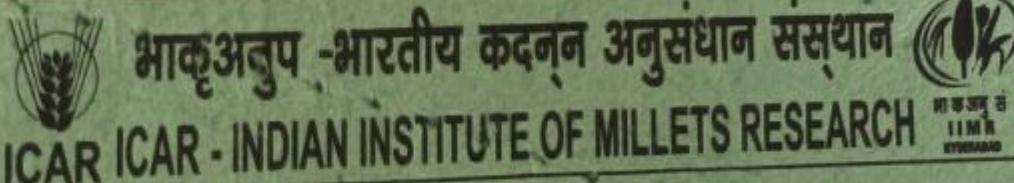
Sr. Scientist & Head
YFA-KVK, Madanapuram

Soil Health Card: Helping the Farmer to obtain a better yield

Seed Certificate

Label No.:	054034	<u>TRUTHFUL LABEL</u>
Crop	Jowar	
Variety	CSN 15	Germination (Min) : 75%
Lot No.	11M R /2022/4	Physical Purity (Min) : 97%
Date of Test	April 2022	Genetic Purity (Min) :
Valid Upto	OCT 2022	Maximum Retail Price Rs. :
Date of Packing	April 2022	(Inclusive of all taxes)
Net Weight	3kg	As per Minimum Standards

TREATED WITH POISON DO NOT USE FOR FOOD & FEED OIL PURPOSE



Rajendra Nagar, Hyderabad - 500030, Telangana, India

E-mail : millets.icar@nic.in www.millets.res.in
Phones : 040-24599300, Fax : 24599304

Variety : CSV-15

Year of release : 1996

Pedigree of the hybrid : SPV 475 x SPV 462

Maturity (Days) : 100- 115

Salient features : Tall, dual purpose, sweet stalk, medium bold round seed, glumes small and straw colour, large ear - head, oblong shape, compact up to middle and open toward apex, resistant to all leaf spot diseases, tolerant to shoot fly and stem borer. Recommended as dual purpose and also as green forage variety for North West India.

Sorghum Crop Sowing Activity



Digitization of Farmer and field Profile

8:57 AM

Operator Profile



M Govindu
ID: KFP/NT/01

Phone number
+918074846852

Email ID
N/A

Address
Nagamma thanda, Telangana

Home Notifications

8:48 AM

M Govindu's farm
Nagamma thanda, Telangana



Crops

 M Govindu's field
Sorghum 

Events

 30/06/2022 08:46 AM
Last record 30/06/2022 08:46 AM 

 30/06/2022 08:45 AM
Last record 30/06/2022 08:45 AM 

Home Notifications

9:05 AM

M Govindu's field : Sorghum
M Govindu's farm, Nagamma thanda,



Details

Acres	4
Cropping type	Monocropping
Seed Variety	KVK variety
Seed source	KVK

Field area map

(Message "Service disconnected")

Nagamma thanda, Telangana.

Events



Home Notifications



Agronomist field visits to monitor the crop & Crop advisory



Internal Field Inspections by Inspectors



Crop Harvesting



Post Harvest

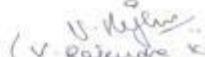


Crop Calendar- Millets (Sorghum)

Crop Calendar of Operations – Kharif

Sl. No.	Activities	Jowar – V.O.A : CSU -15
1	Land preparations - Deep summer ploughing - Ploughing & harrowing	1 st week of May to 2 nd week of May 1 st week of June to 4 th week of June
2	Procurement of seeds	1 st week of May to 1 st week of June
3	Seed treatment & seed sowing	1 st week of June to 2 nd week of July
4	Application of manures (FYM)	2 nd week of May to 4 th week of May
5	Application of chemical fertilizer Basal application (NPK): Top Dressing (N):	1 st week of June to 2 nd week of July (at the time of sowing) 1 st week of July to 2 nd week of August
6	Inter cultivation Harrowing: Hand weeding:	Two harrowing – *1 st 10 days (June to July) *2 nd 30 days (August to September) -
7	Irrigation: Crop critical Stages	1 st Irrigation: 20 to 25 days (July to August) 2 nd Irrigation: ear head ---- (September) 3 rd Irrigation: Grain filler (1 st week of October)
8	Plant Protection Measures Pests: 1. Shoot fly 2. Stemborer 3. Corn Leaf Allied 4. Ear Head Bug Diseases 1. Grain mold 2. Smuts 3. Ergo	Sprays (ETL): 1 st July to 1 st week August 1 st week August August September 1 st week of September to October
9	Harvesting	1 st week of October to 1 st week of November
10	Threshing	2 nd week to 3 rd week of November
11	Storage	4 th week of November

Note: As per ZREAC recommendations 2020-21


 (V. Raghava Kumar Reddy)
Senior Scientist & Head
 KRISHI VIGYAN KENDRA-MAHABUBNAGAR
 (ICAR-YFA)
 MADANAPURAM-509 110
 Wanaparthy Dist, Mahabubnagar
 Telangana State

Farmer Agreement

Contract With Farmer

Agreement is entered between FPO and the farmer with following terms on 1st of July 2022

- 1 FPO Name and Address : Kashimnagar FPO
Kashimnagar(), Kashimnagar(),
Kashimnagar(Dist). Pin code no: 509130.
- 2 Registration no of FPO : CTN 00 1100 TG2018.
- 3 Farmer Contact address and contact no : Peddugudem chenna Narachintla
- 4 location of Farm : Kashimnagar
- 5 Extent of Land : 1 Acres
- 6 Crop cultivated : Sorghum -
7. Farmer hereby undertake to comply with the requirements of the INDGAP standard, documented requirements, procedures and technical advice of FPO and also agree for any sanctions that may be applicable in case of non compliances to the requirements of INDGAP.
8. Farmer is legally responsible for the cultivation and production of the crop on the Farm
9. FPO may permit the farmer, the sale of the produce directly to others without using FPO INDGAP certificate reference and in such an event, the details of such production and sale will be entered separately in the Mass balance register

P. R. J. S. W.
Signature

Sub-Contractor activities

S.NO	Sub Contractor Name	Activity handled	Trainings given to the Sub Contractor	Person responsible for sub contracted activities.	Remarks
		NA			
		Crop IS	Manually harvested		

Prepared By (Name)
G. Ramam Kumar
FPO - CEO

Approved by (Name)
R. Thirupathilalai
FPO Director
Kashim Jagave

Effective Date

1. Note:
 - Trainer competency on the topics covered to be kept including certificate of competency in the respective fields.
 - Where producer makes use of sub-contractors for hiring of labor, equipment or materials or any specific farm operations, this record to be maintained. Producer is responsible for observing the control points applicable to the tasks performed by the sub Contractors. Evidence of compliance shall be available during the external inspection.
 - Producer or Producer Group is advised to go through the actual/updated requirements of the Standard Requirements: All Farm Base, Crops Base, F & V Base and Combinable Crops Base
2. Source : All Farm Base
3. Template Record Preparation Date : September 01st 2022

Seed and Fertilizer usage records

Seed/Planting Record

S.No	Seed or Propagation Material	Supplier Name & Address	Date & Quantity Purchased	Date of Sowing/ Planting	Rate/ Density	Qty Planned	Closing Stock	Remarks
9	Sorghum seed	ICAR - IIMR	2/6/22 2kg	16-6-2022	150	3kg	- NA -	
	(CSV-15)	Hyd						

Prepared by (Name)

G. Ramach Kumar
FPO - CEO

Approved by (Name)

V. Rajendra Kumar
PP Specialist
YEA-KUK Mahabubnagar

Effective Date

1. Note: Producer or Producer Group is advised to go through the actual/updated requirements of the Standard

Requirements: All Farm Base, Crops Base, F & V Base and Combinable Crops Base

2. Source: Crops Base

3. Template Record Preparation Date : September 01st 2022

Fertilizer Application Record

Farmer Code:		Farmer Name:		Location:		SOWING/PLANTING DATE:		EXPECTED HARVEST DATE:			
PLOT NO:		CROP:		VARIETY:		TECHNICAL AUTHORIZATION/ ADVISOR:					
53195		Sorghum		Isv15		ICRK					
S.NO	APPLICATION DATE	TYPE OF FERTILIZER APPLIED (ORGANIC/INORGANIC)	TRADE NAME OF FERTILIZER	APPLICATION MACHINERY TYPE USED	METHOD OF APPLICATION Via Irrigation or Mechanical distribution etc	JUSTIFICATION FOR USE	QUANTITY Applied (gm/kg/m ² /liter)	SURFACE AREA COVERED (Acre/ha)	OPERATOR Name		
1	05/5/22	FYM (Organic)		NA	Broad Casting	Poor Growth Soil Quality		0.4ha	Chinnar Nambiar		
2	16/6/22	DAP (In organic)		NA	SPOT APPLICATION Sowing Time	++		0.4ha	Chinnar Nambiar		
2	08/7/22	Urea (1)		NA	SPOT application	P Growth		0.4ha	Chinnar Nambiar		

Prepared by (Name)

G. Ramach
Kumar
FPO (CEO)

Approved by (Name)

V. Rajendra Kumar
St. Scientist & Head (I/c)
Plant Protection Specialist
YEA-KUK madanapalur

Effective Date

1. Notes:

- Producer or Producer Group is advised to go through the actual/updated requirements of the Standard Requirements:

All Farm Base, Crops Base, F & V Base and Combinable Crops Base

2. Source : Crops Base

3. Template Record Preparation Date : September 01st 2022

FIELD PLANT PROTECTION APPLICATION RECORD

FARMER NAME: Mudavath Thulcha PLOT NO 97/3a						LOCATION ADDRESS: Negya Thanda, Wanaparthys SOWING/PLANTING/PRUNING DATE: 16/6/2022							
CROP: Soorghum (CV15) VARIETY: CV15 AREA in Ha: 0.4 (1ac.)						TECHNICAL AUTHORIZATION GIVEN BY: KVK, Mahabubnagar							
REGISTRATION NO: —			REGISTRATION DATE: June 1 st			APPLICATION MACHINERY USED: Manual /NA Method used: i.e (Sprayer, via irrigation system, etc)							
S.N	Application Date	Trade Name of Pesticide	Batch No & Date	Target Pest	Preventive/ Curative	Amount of Product to be applied gm/ml/ per liter of water	Qty Applied per Plot (gm/ml)	Water per plot	PH I	Days of Harvest		Time of Spray	Operator Name
										Estimated	Actual		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

G. Ramesh Kumar
CEO & MR
Prepared by (Name)
KPPCL, Wanaparthys

1. Notes:

- Producer or Producer Group is advised to go through the actual/updated requirements of the Standard Requirements:
All Farm Base, Crops Base, F & V Base and Combinable Crops Base

2. Source: Crops Base

3. Template Record Preparation Date : September 01st 2022

v. Rajendra Kumar
Approved by (Name)
Scientist, KVK Mahabubnagar

Effective Date 21/9/2022

Note % NO plant protection products used in crop cycle ; IPM (Integrated Pest Management)

Stage wise IPM- Sorghum (Variety: CSV 15)

Sorghum Crop Stages

1	Pre sowing
2	Sowing
3	Vegetative stage
4	Flowering stage

Management	Activity
Pre-sowing	
	Cultural practices: <ul style="list-style-type: none"> · Deep summer ploughing · Resistant/tolerant varieties: CSV15 resistance to grain mold · Apply manures and fertilizers as per soil test recommendations · Adoption of crop rotation Mechanical practices: <ul style="list-style-type: none"> · Uproot and burn infected plants parts early to avoid spread of the disease. · Collection and destruction of larvae.
Nutrients	· Apply FYM @ 3-5 t/ acre before sowing.
Weeds	· Remove existing weeds at the time of sowing.
Soil borne pathogens, resting stages of insects	Cultural control <ul style="list-style-type: none"> · Early planting minimizes shoot fly, midge and ear head bug damage
Sowing	
	Cultural practices: <ul style="list-style-type: none"> · Used healthy, certified and weed free seeds. · Follow proper spacing · Crop rotation with pulses or oilseed crops. Mechanical practices: <ul style="list-style-type: none"> · After harvest, plough to remove and destroy the stubbles
Nutrients	· NPK fertilizers as per soil test recommendations
Vegetative	
	Cultural practices: <ul style="list-style-type: none"> · Collect and destroy disease infected and insect damaged plant parts · Judicious use of fertilizers

Flowering

	:Avoid water stress during flowering stage
Birds	Mechanical control: <ul style="list-style-type: none"> · Use bird scarer · Use reflecto-ribbon/sarees surrounding sorghum field

Capacity Building - Internal Inspectors & Auditors



eFresh facilitated
Food Safety and
Hygiene trainings to
Inspectors

Capacity Building-ISO19011 Training



CERTIFICATE

This is to certify that R. Anitha w/o Mr. Raj Kumar ,representing Kashimnagar Farmer Producer Company Ltd ,Wanaparthi District, Telangana State has participated in the Internal Audit Training Program conducted in Hyderabad on **21st and 22nd September, 2022** and successfully completed and demonstrated competency in the operation of '**Internal Auditing of Management System**'. The 16 Hours course included requirements for self-study based on **ISO/IEC 19011:2018 – Guidelines for Auditing Management Systems**.

*This course is sponsored by eFresh Agribusiness Solutions Private Limited,
Hyderabad.*

The topics covered in the course are: ISO/IEC 19011:2018

- Terms and Definitions
- Principles of Auditing
- Managing an Audit Program
- Conducting an Audit
- Competence and Evaluation of Auditors
- Practical Exercises

KSVL Narasimha Murthy
Principal Consultant
Auditor | Consultant – Management Systems Standards

KnMConsulting

QMS | EMS | OH&SMS | ISMS | ITSM | R2 | FSMS
A-318, Majestic Mansion, Shyamal Buildings,
Begumpet, Hyderabad-500016 India
Phone: 9848043875; Email: knmurthyfca@gmail.com.



CERTIFICATE

This is to certify that Dr. G. Bhavani w/o Mr. Virender Jeet,representing Kashimnagar Farmer Producer Company Ltd ,Wanaparthi District, Telangana State has participated in the Internal Audit Training Program conducted in Hyderabad on **21st and 22nd September, 2022** and successfully completed and demonstrated competency in the operation of '**Internal Auditing of Management System**'. The 16 Hours course included requirements for self-study based on **ISO/IEC 19011:2018 – Guidelines for Auditing Management Systems**.

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KSVL Narasimha Murthy
Principal Consultant
Auditor | Consultant – Management Systems Standards

KnMConsulting

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A-318, Majestic Mansion, Shyamal Buildings,
Begumpet, Hyderabad-500016 India
Phone: 9848043875; Email: knmurthyfca@gmail.com.

**eFresh Facilitated
ISO19011 Training
to Inspectors**

Coming Soon: Blockchain Trust Platform

- QR-code based End-to-End Traceability
- Remote Access to Exporters and Importers
- Land boundary digitisation
- All inputs: Seed, Nutrition, Plant Protection etc.
- Quality parameters
- Global consensus based Proof of Quality





Thank you

eFresh Agribusiness Solutions Pvt Ltd
Mr. Srihari Kotela
Founder & Managing Director
Contact: 9848034740
srihari@efreshglobal.com
www.efreshglobal.com