

REPORT FORMAT: CL-1 | Version: 1.0\_2018

FILE No.: VIS(2023-24)-PL574-485-742

Date: 15-12-2023

- **CERTIFICATE NAME:** Certificate of Installation of Plant & Machinery.
- **FOR ORGANIZATION:** M/s Nuflow Foods and Nutrition Pvt. Ltd.
- **INDUSTRY TYPE:** Manufacturer of Energy Dense Nutritious Foods
- **CURRENT LOCATION OF THE MACHINES:** Plot No. 303, Sector-7-II, IMT Manesar, Gurugram, Haryana

**TO WHOMSOEVER IT MAY CONCERN**

S. NO.	PARTICULARS	DESCRIPTION
1.	Date of Certificate	15-12-2022
2.	Date of Survey	14-12-2023
3.	Work Order Reference No.	Via E-mail dated: 13-12-2023
4.	Documents provided for perusal	<ul style="list-style-type: none"> <li>• List of Machines</li> <li>• Copy of Machine Invoices</li> <li>• Process Flow Chart</li> </ul>
5.	Current Location of the Machines	Plot No. 303, Sector-7-II, IMT Manesar, Gurugram, Haryana
6.	Company Name	M/s. Nuflow Foods and Nutrition Pvt. Ltd.
7.	Type of Industry	Machines for manufacturing of Energy Dense Nutritious Foods
8.	Type of Assessment	Verification of physical presence of installed machines as per list shared by the company
9.	Scope of Assessment	Verification of physical presence of installed machines as per list shared by the company
10.	Purpose of Certificate	For Karnataka Government Tender purpose
11.	Nature of Machinery	Machines related to Food Industry
12.	Current Status of the machines	All the machines found to be installed & operational as per the list provided to us
13.	Condition of Machines	Physical condition of all the machines are good & operational
14.	Coordinating Person details from the company providing the details	Mr. Saday Singh (+91 99717 89969)
15.	Final Conclusion	All the machines found to be installed & operational as per the list provided to us as mentioned in Part-A of the Certificate.

REGISTERED OFFICE:

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**PART A**
**ASSESSMENT OF PLANT & MACHINERY**
**1. STATUS OF MACHINERY & EQUIPMENT:**

Sr.	Equipment Description	Qty	Unit	Working Capacity	Gross Capacity	Supplier Name	Status/Remarks
1	Oil Tanker Unloading Pump	1	Nos.	20000 KG/H	20000 KG/H	DI engineers	Installed & Operational
2	Oil Silo	2	Nos.	20000 KG	40000 KG	Nu tech	Installed & Operational
3	Oil Transfer Pump (Main Oil Tank to Buffer Oil Tank)	1	Nos.	4000 KG/H	4000 KG/H	DI engineers	Installed & Operational
4	Buffer Oil Tank	1	Nos.	400 KG	400 KG	Nu tech	Installed & Operational
5	Buffer Oil Transfer Pump	1	Nos.	2000 KG/H	2000 KG/H	DI engineers	Installed & Operational
6	Emulsifier Tank	1	Nos.	400 KG	400 KG	Nu tech	Installed & Operational
7	Wheel Mounted Buggy Trolley	15	Nos.	200 KG	200 KG	Prime Sol	Installed & Operational
8	Buggy Lift and assembly	1	Nos.	300 KG / cycle	300 KG / cycle	Prime Sol	Installed & Operational
9	Ribbon Blender	1	Nos.	1800 kg	2000 KG	Prime Sol	Installed & Operational
10	Collection Tank	1	Nos.	1800 KG	2000 KG	Prime Sol	Installed & Operational
11	Scrapped Surface Heater (Heating Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp	Installed & Operational
12	Holding Tank	2	Nos.	1800 KG	4000 KG	Nu tech	Installed & Operational
13	Scrapped Surface Heater (Cooling Contherm)	2	Nos.	1000 KG/H	2000 KG/H	Aman Entp	Installed & Operational
14	Buffer Tank	1	Nos.	1800 KG	2000 KG	Nu tech	Installed & Operational
15	Transfer Pump (Twin Screw Type) - 20 Bar	2	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech	Installed & Operational
16	Transfer Pump (Twin Screw Type) - 10 Bar	3	Nos.	3000 KG/ Hour	3000 KG/ Hour	Ascent Tech	Installed & Operational
17	Inline Metal Detector	2	Nos.	2000 KGH	4000 KG/H	Unique Equipment	Installed & Operational
18	Pouch Packing Machine with online batch code printer	3	Nos.	750 KG/H	2250 KG/H	Akash Pack	Installed & Operational
19	X-Ray Metal Detector	3	Nos.	1000 KG /H	3000 KG/H	Meci Tech (Economy)	Installed & Operational
20	Belt Conveyor	3	Nos.	1000 KG/H	3000 KG/H		Installed & Operational
21	Carton Tape Sealer - Double Side	1	Nos.	2500 KG/H	2500 KG/H		Installed & Operational
22	Carton Coder	1	Nos.	2500 KG/H	2500 KG/H	Dominos Printer	Installed & Operational
23	Core Mill (Paste Making)	2	Nos.	600 KG/H	1200 KG/H	VK Machines	Installed & Operational
24	Chiller for SSHE - 22.7 TR	1	Set	200 TR	2000 TR	Blue Star	Installed & Operational
25	Chiller for AHU - 100X2 TR	2	Nos.	100 TR	200 TR	Blue Star	Installed & Operational
26	Air Compressor 62.5 l/s & 1 m3 Receiver 0.5 m3	1	Nos.	125 CFM	125 CFM	Ateom Eng.	Installed & Operational
27	Air Compressor 43 l/s ( Stand by)	1	Nos.	70 CFM	70 CFM	Ateom Eng.	Installed & Operational
28	Gas Fired Thermic Fluid Heater - 2,00,000 Kcal/hr	1	Set	2,00,000 Kcal/hr	2,00,000 Kcal/hr	Ateom Eng.	Installed & Operational
29	Hot Water Boiler	1	Nos.	1,00,000 Kcal/hr	12,00,000 Kcal/hr	Ateom Eng.	Installed & Operational
30	Transformer - 1000 KVA	1	Nos.	1000 KVA	1000 KVA	Jindal (Poja)	Installed & Operational
31	DG Set - 500 KVA	2	Nos.	500 KVA	1000 KVA	Kerolsker & Cummins	Installed & Operational



Sr.	Equipment Description	Qty	Unit	Working Capacity	Gross Capacity	Supplier Name	Status/Remarks
32	Nitrogen Plant	1	Set	12 NM3 per hour	12 NM3 per hour	Nuberg	Installed & Operational
33	RO plant with ULF	1	Set	500 Ltr per hour	500 Ltr per hour	Aetom	Installed & Operational

## OBSERVATIONS:

- We have been provided with the list of machines, copy of bills & process flow chart of the machines purchased/installed by the company.
- As per observation made during site survey, all the machine as mentioned in the list, were found to be installed.
- Plant was fully operational and all the machines were running as per their usage.
- The subject plant is involved in manufacturing of "Ready-to-use Therapeutic Food" (RUTF), Ready-to-Use Supplementary Food (RUSF) and Lipid-based Nutrient Supplement (LNS) which are being exported majorly to African Countries.
- Based on the information provided and Observation made during site visit, it is certified that the above machines are installed at the above-mentioned site address.




## 2. METHODOLOGY/ APPROACH ADOPTED:

- On site physical verification of the Plant & Machines against the list of Machines provided to us by the company as shown above.
- During visit related Invoices/ Bills are also procured from the company.
- Photographs taken of the machines installed which are also attached with the certificate.

## Disclaimer:

- During the course of the assessment, several information/ data/ inputs is referred made available to us by the company and in the event this is found to be incorrect then this certificate would be null & void.*
- This Installation Certificate is stated on the basis of the site visit by the surveyor on 14-12-2023 and we don't recommend any other sort of recommendation in our Certificate.*
- This certificate doesn't include any work related to drawing, design, sketch plan, and technical specifications of the machines.*
- Ownership and other legal point of view in respect of the asset is not considered in this report as same is out of scope of this certificate.*

- e) This certificate is made at the request of the Company.
- f) We shall not be responsible in case of any removal of the machine from the site post our survey.
- g) We have not commented upon whether the machines are new or old.
- h) This certificate should not be used for any other purpose except as specified.
- i) Level 1 (Primary) scrutiny approach is applied within the limited time to the best of the possibility using specified best practices. However chances of error can't be ruled out which may require detailed verification & scrutiny.

SURVEY ANALYST	ENGINEER	REVIEWER
Manas Upmanyu & Mohd. Shahid	Abhinav Chaturvedi	Sr. V.P. Projects
		 15/12/23





## ANNEXURE: PHOTOGRAPHS

