



Venkata Narayana Active Ingredients Private Limited

(Formerly Nutra Specialities Private Limited)

Ref: VNAI/APPCB-RO/CFO-Half yearly compliance/JUNE/2020

26.06.2020

To

The Environmental Engineer

Andhra Pradesh Pollution Control Board
Regional Office, 1st Floor, APSFC Buildings,
AK Nagar,
NELLORE -524004

Respected Sir,

Sub: M/s Venkata Narayana Active Ingredients Private Limited (Formerly M/s Nutra Specialities Private Limited) Located at Sy.No:69, Chandrapadiya Village, Vinjamur Mandal, SPSR Nellore District - Submission of CFO condition wise compliance half yearly report - Reg

Ref: Lr.No. GN/PCB/RO-NLR/2019-516 dated 17.07.2019

With reference to the above, we are herewith submitting the Half yearly compliance (June-2020) report on the conditions stipulated in CFO of the Board.

Kindly find the attached and acknowledge the receipt of the same.

Thanking you,

For **M/s Venkata Narayana Active Ingredients Private Limited**

Yours Faithfully,

(Authorized Signatory)

Encl: CFO Condition wise compliance half yearly report along with Annexures from I to V

Regd. Office : Venkata Narayana Towers, 3rd Floor, New No.60, Old No.35, Venkatanarayana Road, T.Nagar, Chennai - 600017. Tamil Nadu. Phone : +91-44-42984141.

Factory : Sy. No.69, Chandrapadiya Village, Vinjamur Mandal, S.P.S.R. Nellore District - 524 228. Andhra Pradesh, Phone : +91-8627-300100

Web: www.vnai.in / CIN: U24231TN2005PTC057504

VENKATA NARAYANA ACTIVE INGREDIENTS PRIVATE LIMITED

(Formerly Nutra Specialties Private Limited)

Sy. No:69, Chandrapadiya (V), Vinjamur(M), SPSR Nellore District, Andhra Pradesh.

CONDITION-WISE COMPLIANCE REPORT OF CONSENT & AUTHORIZATION ORDER**ANDHRA PRADESH POLLUTION CONTROL BOARD**

Consent Order No: APPCB/VJA/NLR/10725/HO/CFO/2018 Dated 14/12/2018

SCHEDULE-A		
S.No	CFO Condition	Status of Compliance
1	Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.	Noted and shall follow strictly
2	The industry should carryout analysis of wastewater discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board	Complied Waste water analysis report and stack monitoring reports are attached as Annexure-I
3	All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.	Noted and following
4	The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises	Complied Display boards of effluents discharge and Air emission standards are attached as Annexure-II
5	Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board	We will obey the rules and regulations as amended / imposed by APPCB.
6	The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E (P) Rules, 1986 & amendments thereof.	Complied and submitting Form-V every year without fail
7	The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed,	Noted and shall follow

	quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board	
8	Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.	Noted

SCHEDULE-B

Water Pollution

1	<p>The source of water being Ground water. The following is the permitted water consumption:</p> <table border="1"> <thead> <tr> <th>S.No</th><th>Purpose</th><th>Quantity (KLD)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.</td><td>13.80</td></tr> <tr> <td>2</td><td>Industrial cooling</td><td>100</td></tr> <tr> <td>3</td><td>Boiler Feed</td><td>42</td></tr> <tr> <td>4</td><td>Domestic</td><td>8</td></tr> <tr> <td>5</td><td>Gardening Purposes</td><td>10</td></tr> <tr> <td colspan="2">TOTAL</td><td>173.80 (KLD)</td></tr> </tbody> </table>	S.No	Purpose	Quantity (KLD)	1	Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.	13.80	2	Industrial cooling	100	3	Boiler Feed	42	4	Domestic	8	5	Gardening Purposes	10	TOTAL		173.80 (KLD)	The water consumption will be within the permitted limits only.
S.No	Purpose	Quantity (KLD)																					
1	Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.	13.80																					
2	Industrial cooling	100																					
3	Boiler Feed	42																					
4	Domestic	8																					
5	Gardening Purposes	10																					
TOTAL		173.80 (KLD)																					
2	Separate meters with necessary pipeline shall be maintained for assessing the quantity of water used for each of the purposes mentioned above	Provided																					
3	The industry shall provide magnetic digital flow meters with totalizers at the inlet and outlet of Stripper, MEE, ETP and RO and maintain the records of effluents generated, treated, reused, etc.	We provided magnetic flow meters with totalizers at the inlet and outlet ETP, Stripper, MEE and RO.																					
4	All the units of ZLD system consisting of stripper, MEE, ATFD system with condenser, Biological ETP and RO plant shall operated properly. All the units of the ZLD system shall be impervious to prevent ground water pollution. Effluents shall not be discharged on land or into any water bodies or aquifers under any circumstances	<p>We are operating the ETP, Stripper, MEE system to attain the Zero Liquid Discharge.</p> <p>There is no effluent generation to on land or into water bodies from our industry under any circumstances.</p>																					
5	Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. All pipe valves, sewers, drains shall be leak proof	We are admitting all the floor washings to the effluent collection system only.																					

Air Pollution								
6	<p>The emissions shall not contain constituents in excess of the prescribed limits mentioned below:</p> <table border="1"> <thead> <tr> <th>Chimney No.</th><th>Parameter</th><th>Emission Standards</th></tr> </thead> <tbody> <tr> <td>1 & 2</td><td>Particulate matter</td><td>115 mg/Nm³</td></tr> </tbody> </table>	Chimney No.	Parameter	Emission Standards	1 & 2	Particulate matter	115 mg/Nm ³	We will comply to the standards mentioned
Chimney No.	Parameter	Emission Standards						
1 & 2	Particulate matter	115 mg/Nm ³						
7	<p>The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10mm) - 100 mg/ m³; PM_{2.5} (Particulate Matter size less than 2.5 mm) - 60 mg/ m³; SO₂ - 80 mg/ m³; NO_x - 80 mg/m³, outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.</p> <p>Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A)</p>	<p>We will comply to the standards as mentioned.</p> <p>Recent Ambient Air quality monitoring and Ambient noise reports are attached as Annexure-III</p>						
8	<p>The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986</p>	We will comply to the standards mentioned						
9	<p>The industry shall properly maintain & operate the monitoring system to all the stacks / vents in the plant. Regular monitoring shall be carried out and report shall be submitted to the Regional office</p>	We will properly maintain and operate the monitoring system and regular monitoring will be carried out by the MoEF & CC authorized 3rd party agency.						
10	<p>The industry shall properly maintain & operate multi-stage scrubbers to the process vents to control the process emissions. The industry shall provide online pH measuring facility with auto recording system to the scrubbers provided to treat the process emissions</p>	We provided multi-stage scrubbers to process vents to control the process emissions and also provided online pH measuring facility with auto recording system.						
11	<p>The industry shall properly maintain & operate VOC monitoring system with auto recording facility.</p>	We provided VOC monitoring system with auto recording facility.						
12	<p>The industry shall implement adequate measures to control all fugitive emissions from the plant.</p>	We are implementing adequate measures to control all fugitive emissions.						
13	<p>The proponent shall not use or generate odour causing substances or Mercaptans and cause odour nuisance in the surroundings</p>	We are not generating odour causing substances or Mercaptans in the surroundings.						

14	The industry shall send the used / spent solvents to the recyclers (or) process them at their own solvent recovery facility within the premises.	We are sending spent solvents to the recyclers only.
15	<p>The evaporation losses in solvents shall be controlled by taking the following measures:</p> <ul style="list-style-type: none"> i. Chilled brine circulation shall be carried out to effectively reduce the solvent losses into the atmosphere. ii. Transfer of solvents shall be done by using pumps instead of manual handling. iii. Closed centrifuges shall be used to reduce solvent losses. iv. All the solvent storage tanks shall be connected with vent condensers to prevent solvent vapours. v. The reactor vents shall be connected with primary & secondary condensers to prevent escaping of solvent vapour emissions into atmosphere. 	<p>We are following as per your directions.</p> <ul style="list-style-type: none"> i. We are carrying chilled brine circulation effectively to reduce the solvent losses into the atmosphere. ii. Solvents are transferring by using pumps only. iii. For reduce solvent losses we are using closed centrifuges. iv. We will comply. v. For preventing solvent vapour emissions reactor vents connected with primary & secondary condensers.

Solid Waste

16	<div>The industry shall dispose solid waste (NON HAZARDOUS) as follows</div> <table><tr><td>S.No</td><td>Name of the Solid Waste</td><td>Quantity</td><td>Disposal</td></tr><tr><td>1</td><td>Boiler ash</td><td>3.0 TPD</td><td>To Brick Manufacturers</td></tr></table>	S.No	Name of the Solid Waste	Quantity	Disposal	1	Boiler ash	3.0 TPD	To Brick Manufacturers	Complying with condition
S.No	Name of the Solid Waste	Quantity	Disposal							
1	Boiler ash	3.0 TPD	To Brick Manufacturers							
17	The industry shall handover the original Consent Order dated 14.08.2017 to the RO: Nellore after receipt of this CFO order.	Handed over								
18	The proponent shall place the chemical drums and / or any drums in a shed provided with concrete platform only. The Platform shall be provided with sufficient dyke wall and effluent collection system. The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke	We are placing the chemical drums on the concrete platform only and the plat form is provided with dyke wall.								

	walls and the wash wastewater shall be routed to low TDS collection tank.	
19	Separate Bag filters shall be installed for each boiler as committed vide letter dated 05.09.2018.	We have installed separate bag filter for the boiler as committed.
20	<p>The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:</p> <ol style="list-style-type: none"> Daily production details. Quantity of Effluents generated, treated, forced evaporated, condensate generated and recycled/reused. Log Books for pollution control systems. Characteristics of effluents, Ambient air quality and emissions. Hazardous/non-hazardous solid waste generated and disposed. Inspection book. Manifest copies of hazardous waste 	Maintaining all these records and making available to the board's inspection officers
21	Green belt shall be developed in remaining area of 5 acres with tall growing trees with good canopy so that it shall not be less than 33% of the total area, as committed vide letter dated 05.09.2018.	Developed
22	.The industry shall install online monitoring systems and connect and maintain monitoring system to APPCB/CPCB websites as per CPCB directions dated 05.02.2014 & 02.03.2015 and guidelines issued regarding online monitoring systems from time to time	<p>We have Installed two numbers of OCAAQM stations and connected to both APPCB and CPCB servers</p> <p>Photographs of the OCAAQM stations installed is attached as Annexure-IV</p>
23	The industry shall submit a copy of policy of Public Liability Insurance (PLI) duly indicating the amount contributed towards Environmental Relief Fund (ERF) to the RO once in six months	PLI Copy is enclosed as Annexure-V
24	The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Regional Office and Zonal Office of the Board.	We will submit information regarding ozone depletion substances if any to the Regional Office and Zonal Office once in six months.
25	The industry shall comply with standards and directions issued by CPCB / MoEF&CC as and when notifications are issued.	We are complying with standards/ directions issued by CPCB/ MoEF &CC.

26	The industry shall submit compliance report on the conditions mentioned in the consent order every six months i.e., on 1st of January and July of every year to the Regional Office/ Zonal Office.	Noted and shall submit
<p style="text-align: center;">SCHEDULE-C [See rule 6 (2)] [CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]</p>		
1	All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E (P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.	Noted and following
2	The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.	Noted
3	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.	Storing the Used / Waste Oil and Used Lead Acid Batteries and disposing them to the manufacturers / dealers on buyback basis only
4	The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card	Maintaining the 7 copy manifest system for transportation of hazardous waste. Online hazardous waste disposal system has been implemented and following.
5	The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.	Maintaining all the records for Hazardous and Other Wastes stated in Authorisation



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 OHSAS 18001:2007

REF.NO:UEA/ VNIPL/R6/0420

TEST REPORT

Date: 06-05-2020

WASTE WATER ANALYSIS

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
 SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : MEE Condensate
 Date of collection : 28-04-2020
 Date of Analysis : 29-04-2020

S. No	Parameter	Units	Method	Result
1	pH @ 25.0°C	---	APHA 23 rd , 2017, 4500 H+ B	8.15
2	Total Dissolved Solids	mg/L	APHA 23 rd , 2017, 2012, 2540 C	317
3	Total Suspended Solids	mg/L	APHA 23 rd , 2017, 2540 D	10.5
4	Chemical Oxygen Demand	mg/L	APHA 23 rd , 2017: 5220 B	892
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	274
6	Oil & Grease	mg/L	APHA 23 rd , 2017: 5520 B	1.4
7	Chlorides as Cl ⁻	mg/L	APHA 23 rd Edition, 2017: 4500 Cl ⁻ B	70.3
8	Sulphate as SO ₄	mg/L	APHA 23 rd Edition, 2017: 4500 SO ₄ ²⁻ E	34.6

Analyst
 Analyst

T. Prishu
 Authorised Signatory

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

Ph: 040 - 2763 3361, e-mail: uca123@gmail.com, www.universalenviro.in

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Note: This report is subject to the terms and conditions mentioned overleaf



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REF.NO:UEA/ VNIPL/R7/0420

TEST REPORT

Date: 06-05-2020

WASTE WATER ANALYSIS

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : MEE Feed
Date of collection : 28-04-2020
Date of Analysis : 29-04-2020

S. No	Parameter	Units	Method	Result
1	pH @ 25.0°C	---	APHA 23 rd ,2017, 4500 H+ B	7.85
2	Total Dissolved Solids	mg/L	APHA 23 rd ,2017,2012, 2540 C	30,540
3	Total Suspended Solids	mg/L	APHA 23 rd ,2017, 2540 D	1,489
4	Chemical Oxygen Demand	mg/L	APHA 23 rd ,2017: 5220 B	3,312
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	985
6	Oil & Grease	mg/L	APHA 23 rd ,2017: 5520 B	7.9
7	Chlorides as Cl ⁻	mg/L	APHA 23 rd Edition,2017: 4500 Cl ⁻ B	16,214
8	Sulphate as SO ₄	mg/L	APHA 23 rd Edition,2017: 4500 SO ₄ ⁻² E	6,252

[Signature]
Analyst

[Signature]
Authorised Signatory

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REF.NO:UEA/ VNIPL/R8/0420

TEST REPORT

Date: 06-05-2020

WASTE WATER ANALYSIS

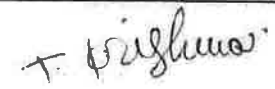
Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : Raw Effluent
Date of collection : 28-04-2020
Date of Analysis : 29-04-2020

S. No	Parameter	Units	Method	Result
1	pH @ 25.0°C	---	APHA 23 rd , 2017, 4500 H+ B	7.35
2	Total Dissolved Solids	mg/L	APHA 23 rd , 2017, 2012, 2540 C	3,743
3	Total Suspended Solids	mg/L	APHA 23 rd , 2017, 2540 D	352
4	Chemical Oxygen Demand	mg/L	APHA 23 rd , 2017: 5220 B	2,356
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	659
6	Oil & Grease	mg/L	APHA 23 rd , 2017: 5520 B	5.7
7	Chlorides as Cl ⁻	mg/L	APHA 23 rd Edition, 2017: 4500 Cl ⁻ B	512
8	Sulphate as SO ₄	mg/L	APHA 23 rd Edition, 2017: 4500 SO ₄ ²⁻ E	271


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REF.NO:UEA/ VNIPL/R9/0420

TEST REPORT

Date: 06-05-2020

WASTE WATER ANALYSIS

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : R.O Permetate
Date of collection : 28-04-2020
Date of Analysis : 29-04-2020

S. No	Parameter	Units	Method	Result
1	pH @ 25.0°C	---	APHA 23 rd ,2017, 4500 H+ B	7.54
2	Total Dissolved Solids	mg/L	APHA 23 rd ,2017,2012, 2540 C	345
3	Total Suspended Solids	mg/L	APHA 23 rd ,2017, 2540 D	6.1
4	Chemical Oxygen Demand	mg/L	APHA 23 rd ,2017: 5220 B	35.4
5	Bio Chemical Oxygen Demand (27°C @ 3 Days)	mg/L	IS: 3025 (Part-44)-1993, reaffirmed 2009	9.0
6	Oil & Grease	mg/L	APHA 23 rd ,2017: 5520 B	<1.0
7	Chlorides as Cl ⁻	mg/L	APHA 23 rd Edition,2017: 4500 Cl ⁻ B	68.3
8	Sulphate as SO ₄	mg/L	APHA 23 rd Edition,2017: 4500 SO ₄ ²⁻ E	19.4

RA
Analyst

T. Vaghmare
Authorised Signatory

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

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REF.NO:UEA/ VNIPL/R3/0420

TEST REPORT

Date: 06-05-2020

STACK EMISSION DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : Stack attached to the Briquette fired boiler – 4 TPH
Date of sampling : 28-04-2020

S.No	Parameter details	Unit	Method of Sampling	Result	Limits
1	Diameter of Stack	m	---	1.0	---
2	Cross Sectional area	m ²	IS:11255(Part-III),2008	0.785	---
3	Flue Gas Temperature	°C	IS:11255(Part-III),2008	135	---
4	Velocity	m/sec	IS:11255(Part-III),2008	5.9	---
5	Flow Rate	Nm ³ /hr	IS:11255(Part-III),2008	12,542	---
6	Particulate Matter (PM)	mg/Nm ³	IS:11255(Part-I),1985 Reaffirmed 2012	75.9	115
7	Sulphur Dioxide (SO ₂)	mg/Nm ³	IS:11255(Part-II),1985 Reaffirmed 2012	76.3	---
8	Oxides of Nitrogen (NO _x)	mg/Nm ³	IS:11255(Part-VII),2005 Reaffirmed 2012	198	---

BA
Analyst

T. Vishnu
Authorised Signatory

STACK KIT MODLE/SR/NO:SEA-90/970201,NEXT CALIBRATION ON: 01/07/20.

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Certified by ISO 9001 : 2015 and
OHSAS 18001 : 2007

REF.NO:UEA/ VNIPL/R4/0420

TEST REPORT

Date: 06-05-2020

STACK EMISSION DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : Stack attached to the 500 KVA D.G Set
Date of sampling : 28-04-2020

S No	Parameter details	Unit	Method of Sampling	Result	Limits
1	Diameter of Stack	m	---	0.16	---
2	Cross Sectional area	m ²	IS:11255(Part-III),2008	0.02	---
3	Flue Gas Temperature	°C	IS:11255(Part-III),2008	119	---
4	Velocity	m/sec	IS:11255(Part-III),2008	11.5	---
5	Flow Rate	Nm ³ /hr	IS:11255(Part-III),2008	592	---
6	Particulate Matter (PM)	g/KW-hr	IS:11255(Part-I),1985 Reaffirmed 2012	0.040	0.2
7	Carbon monoxide (CO)	g/KW-hr	Gas Chromatography	0.011	3.5
8	Hydro Carbon (HC)	g/KW-hr	Gas Chromatography	0.018	4.0
9	Oxides of Nitrogen (NO _x)	g/KW-hr	IS:11255(Part-VII),2005 Reaffirmed 2012	1.09	

Note: The above limits are as per G.S.R- 771(E) Dated 11.12.2013

PSI
Analyst

STACK KIT MODLE/SR/NO:SEA-90/970201,NEXT CALIBRATION ON: 01/07/20.

T. Krishna

Authorised Signatory

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

Ph: 040 - 2763 3361, e-mail: uea123@gmail.com, www.universalenviro.in

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OHSAS 18001 : 2007

REF.NO:UEA/ VNIPL/R5/0420

TEST REPORT

Date: 06-05-2020

STACK EMISSION DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

Sample Particulars : Stack attached to the Scrubber
Date of sampling : 28-04-2020

S.No	Parameter details	Unit	Method of Sampling	Result	Limits
1	Diameter of Stack	m	---	0.35	---
2	Cross Sectional area	m ²	IS:11255(Part-III),2008	0.096	---
3	Flue Gas Temperature	°C	IS:11255(Part-III),2008	37.0	---
4	Velocity	m/sec	IS:11255(Part-III),2008	5.0	---
5	Flow Rate	Nm ³ /hr	IS:11255(Part-III),2008	1,412	---
6	HCl Concentration	mg/Nm ³	APHA 23 rd Edition, 2017	15.6	35

B.
Analyst

T. Prigunna
Authorised Signatory

STACK KIT MODLE/SR/NO:SEA-90/970201,NEXT CALIBRATION ON: 01/07/20.

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

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ANNEXURE- II (HAZARDOUS WASTE & WATER AND AIR QUALITY DISPLAY BOARDS)

HAZARDOUS WASTE GENERATION AND DISPOSAL INFORMATION				
NAME OF THE INDUSTRY M/s. Veevata Narayana Acme Ingredients Private Limited. (Formerly M/s. Narra Specialties Private Limited). Sy.No. 89, Chandrapadaya Village, Vinjamur Mandal, SPESR Nellore District, Andhra Pradesh - 524228				
APPCB HW Authorization Number APPCB/JAN/LR/10725/HO/CFD/2018				
Date of issue	14.12.2018	Date of Expiry	31.03.2021	
Month	12	Year	2018	
NAME AND QUANTITY OF HAZARDOUS WASTE GENERATED				
Name of the hazardous waste	Stream	Consent Quantity (Tons per month)	Actual Quantity (Tons per month)	Method of Disposal
Solid Waste from process	28.1 of Schedule - I	23	6	Ramky Enviro Engineers for secured Land filling
ETP Sludge	33.1 of Schedule - I	0.3		
Salts from Forced Evaporation system	—	4.08	2.5	
Carbon Waste	28.3 of Schedule - I	0.87		Authorized Cement Industries for co processing
Solvent residue & Organic residue	20.3 of Schedule - I	6.6	12	
Stripper distillate	—	7.2	3	
Used Oil	5.1 of Schedule - I	10 Liters		Authorized processors
Mixed Solvents	—	45		Authorized Cement plants
Container and container liners of hazardous chemicals (after detoxification)	33.1 of Schedule - I	30 Nos		Recyclers after completely Relocated

WATER & AMBIENT AIR QUALITY INFORMATION				
NAME OF THE INDUSTRY		M/S Vardaan Manayanta Active Ingredients, Private Limited (Formerly M/s Nitra Specialties Private Limited) S/N No. 88, Chandrapada Village, Vijaynagar, Metla, SPSR Nellore District, Andhra Pradesh - 524 205.		
APPCB HW Authorization Number		APPCB/JAN/LR/10725/HO/CFD/2011		
Date of Issuo		14.12.2018	Date of Expiry	31.03.2021
Month			Year	
Description of outlet		Max Daily Discharge (KLD/day)	Actual Quantity (KLD/day)	Method of Disposal
HTDS effluents Process & Wastings		14.23	14.23	<ul style="list-style-type: none"> • Shall be disposed off for on- premises recovery. • Slurries suitable for separation of organic compounds, followed by disposal to Common Effluent Treatment Plant. Effluents shall be recycled. • Stripped effluents for force & evaporation in MEE followed by ATFD. • Condensate from MEE & ATFD shall be recycled after treatment in ETP along with other LTDS effluents. • ATFD salts to TSDF.
LTDS effluents (Boiler Blow Down - 11.8 KLD + Cooling Tower Blow Down - 35 KLD)		48.8	48.8	<ul style="list-style-type: none"> • After treatment in ETP of capacity 100 KLD, the treated effluents shall be further treated in the RO Plant. • RO permeate to be recycled. • RO rejects to MEE.
PARAMETER		AIR QUALITY STACK		
		STANDARD	PRESENT ACHIEVEMENT LEVEL	SOURCE
SPM		115 mg/m ³	mg/m ³	Boiler & DG Sets
PARAMETER		AMBIENT AIR QUALITY		
		STANDARD	PRESENT ACHIEVEMENT LEVEL	
PM10		100 mg/m ³	51.75 mg/m ³	
PM2.5		60 mg/m ³	16.75 mg/m ³	
SO ₂		80 mg/m ³	16.75 mg/m ³	
NO ₂		80 mg/m ³	51.75 mg/m ³	
PARAMETER		NOISE ENVIRONMENT		
		STANDARD	PRESENT ACHIEVEMENT LEVEL	
DAY TIME (6 AM to 6 PM)		75 dB(A)	65.2 dB(A)	
NIGHT TIME (10 PM to 6 AM)		70 dB(A)	55.1 dB(A)	



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REF.NO:UEA/ VNIPL/R1/0420

TEST REPORT

Date: 06-05-2020

AMBIENT AIR QUALITY DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)
Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh - 524 428.

S No	Parameter details	Unit	Method of Sampling	Result		CPCB Limits
				Near warehouse	Near ETP	
1	Date of monitoring	--	--	28-04-2020		--
2	Total time of monitoring	Hours	--	24	24	--
3	Average flow rate	m ³ /min	--	1.12	1.13	--
4	PM _{2.5}	µg/m ³	Gravimetric Method	22.1	23.5	60
5	PM ₁₀	µg/m ³	Gravimetric Method	55.1	58.4	100
6	Sulphur Dioxide (SO ₂)	µg/m ³	Improved West and Gaeke Method	12.1	12.6	80
7	Oxides of Nitrogen (NO _x)	µg/m ³	Modified Jacob & Hochheiser method	15.6	16.2	80

BN
Analyst

T. Prashanth
Authorised Signatory

RESPIRABLE DUST SAMPLER MODEL RDS 9000/080726, NEXT CALIBRATION DUE ON: 01/07/20.
RESPIRABLE DUST SAMPLER MODEL RDS 9000/080727, NEXT CALIBRATION DUE ON: 01/07/20.
FINE PARTICULATE SAMPLER MODEL FPS 9000/110709, NEXT CALIBRATION DUE ON: 16/08/20.
FINE PARTICULATE SAMPLER MODEL FPS 9000/110710, NEXT CALIBRATION DUE ON: 16/08/20.

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

Ph: 040 - 2763 3361, e-mail: uea123@gmail.com, www.universalenviro.in

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REF.NO:UEA/ VNIPL/R2/0420

TEST REPORT

Date: 06-05-2020

AMBIENT AIR QUALITY DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

S.No	Parameter details	Unit	Method of Sampling	Result	CPCB Limits
				Near Maintenance Room	
1	Date of monitoring	--	--	28-04-2020	--
2	Total time of monitoring	Hours	--	24	--
3	Average flow rate	m ³ /min	--	1.12	--
4	PM _{2.5}	µg/m ³	Gravimetric Method	20.9	60
5	PM ₁₀	µg/m ³	Gravimetric Method	57.9	100
6	Sulphur Dioxide (SO ₂)	µg/m ³	Improved West and Gaeke Method	12.9	80
7	Oxides of Nitrogen (NO _x)	µg/m ³	Modified Jacob & Hochheiser method	15.1	80

[Signature]
Analyst

[Signature]
Authorised Signatory

RESPIRABLE DUST SAMPLER MODEL RDS 9000/080728, NEXT CALIBRATION DUE ON: 01/07/20.
FINE PARTICULATE SAMPLER MODEL FPS 9000/110708, NEXT CALIBRATION DUE ON: 16/08/20.

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

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REF.NO:UEA/ VNIPL/R11/0420

TEST REPORT

Date: 06-05-2020

AMBIENT NOISE QUALITY DATA

Name of the Industry & : **M/s. VENKATA NARAYANA ACTIVE INGREDIENTS PVT. LTD.,**
(Formerly Nutra Specialities Private Ltd.,)

Address : Sy.No: 69, Chandrapadia (V), Vinjamur (M),
 SPSR Nellore (Dist.), Andhra Pradesh – 524 428.

S.No	Name of the location	Result in dB(A)		CPCB Limits in dB(A)	
		Day time (L _d)	Night time (L _n)	Day Time	Night Time
1	Near Security Gate	55.3	45.4	75	70
2	Near Boiler	61.2	59.2	75	70
3	Near Chilling Plant	59.3	53.4	75	70
4	Near Production Block	58.2	55.1	75	70
5	Near ETP	60.2	52.6	75	70
6	Near 500 KVA DG Set	65.3	62.5	75	70

- Note: 1. Instrument make -Lurton SL-4001 (Made in Taiwan), Calibration valid up to: 17/10/2020.
 2. Day time is reckoned in between 6 am to 10 pm. as per CPCB Guide lines
 3. Night time is reckoned in between 10 pm to 6 am as per CPCB Guide lines
 4. Date of monitoring: 28.04.2020

T. Prishu
 Authorised Signatory

178, Ramakrishna Nagar, Opp. IOCL, Chengicherla, Hyderabad - 500 039.

Ph: 040 - 2763 3361, e-mail: uea123@gmail.com, www.universalenviro.in

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ANNEXURE- IV (AMBIENT AIR QUALITY MONITORING STATIONS)



ANNEXURE - V



Future Generali India Insurance Co. Ltd.
Indiabulls Finance Centre, Tower 3,
6th Floor, Senapati Bapat Marg,
Elphinstone (W), Mumbai - 400 013, India.
Tel.: +91-22-4097 6666 | Fax: +91-22-4097 6900
fgcare@futuregenerali.in | www.futuregenerali.in

Branch Office
9th Floor, VBC Solitaire,
47 & 49, Bazullah Road,
T. Nagar, Chennai - 600 017, India.
Tel.: +91-261 400 7120

01/07/2019

To,

M/s. Venkata Narayana Active Ingredients Pvt. Ltd.
69, Chandrapadia Village, Vinjamur (Mandal),
Nellore District, Andhra Pradesh

Reg : Industrial All Risk Insurance.

Dear Sir,

We thank you for expressing your confidence in **Future Generali India Insurance Company Limited** by placing the business with us. We are glad to confirm the acceptance of the risk with effect from **01-07-2019** in respect of the captioned insurance. We hereby acknowledge receipt of the premium of **INR 8,000,000/- vide Bank Guarantee No. 1 /2019 dated 27-06-2019**

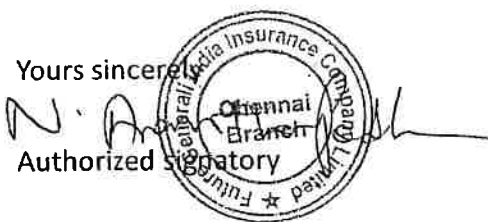
Policy Period	: 01-07-2019 to 30-06-2020
Type of Cover	: Industrial All Risk Insurance.
Co-Insurance	: Future Generali India Insurance Company Limited- share 65% (Lead insurer) Shriram General Insurance Company Limited- Share- 30% (Co insurer) Bharti Axa General Insurance Company Limited- Share- 5% (Co insurer)
Total Sum Insured	: As per Quotation
Total Premium	: Rs.8,000,000/-
Coverage	: Terms, Condition & Exclusions more detailed as set out in our quote.

We will arrange to issue the policy in respect of the above shortly.

Thank you and assuring of our best services always.

Yours sincerely,

Authorized signatory



01/07/2019

To,

M/s. Venkata Narayana Active Ingredients Pvt. Ltd.

69, Chandrapadia Village, Vinjamur (Mandal),

Nellore District, Andhra Pradesh

Reg : Marine STOP, Money, Public Liability Industrial and PL-ACT Insurance.

Dear Sir,

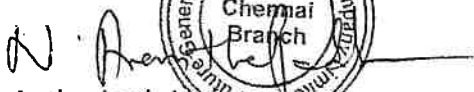
We thank you for expressing your confidence in **Future Generali India Insurance Company Limited** by placing the business with us. We are glad to confirm the acceptance of the risk with effect from **01-07-2019**. in respect of the captioned insurance. We hereby acknowledge receipt of the premium of **INR 291,953/-** vide Cheque 854306 dated 28-06-2019

Policy Period : 01-07-2019 to 30-06-2020
Type of Cover : Marine STOP, Money, Public Liability Industrial and PL-ACT Insurance.
Total Sum Insured : As per Quotation
Total Premium : Rs.291,953/-
Coverage : Terms, Condition & Exclusions more detailed as set out in our quote.

We will arrange to issue the policy in respect of the above shortly.

Thank you and assuring of our best services always.

Yours sincerely,



Authorized signatory

