



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada – 520010.

Website :www.appcb.ap.nic.in

CONSENT ORDER FOR ESTABLISHMENT

Order No. APPCB/VSP/VZN/53/CFE/HO/2010

Dt: 01.04.2019

Sub: APPCB – CFE - **M/s. NACL Industries Limited (Formerly M/s. Nagarjuna Agrichem Limited), Plot No. 177, Arinama Akkivalasa (V), Allinagaram Post, Etcherla (M), Srikakulam District** - Consent for Establishment (CFE) of the Board for **Change of Product Mix** under Sec.25 of Water (P & C of P) Act, 1974 and under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

- Ref: 1. Environmental Clearance Order Dt 30.07.2007 issued by MOE&F, Gol. New Delhi.
2. CFE (CPM) Order Dt.06.02.2019.
3. CFE application received through APOCMMS Dt.12.03.2019.
4. R.O's inspection report dt. 18.03.2019.
5. CFE Committee meeting held on 20.03.2019.

1. In the reference 3rd cited, an application was submitted to the Board seeking Consent for Establishment (CFE) for Change of Product Mix to produce the products with installed capacities as mentioned below, without any additional investment.

As per CFE order dt. 06.02.2019:

S. No	Name of the Product	Quantity (TPD)					
		Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
1	Profenofos	9.5	6.0	6.2	7.5	9.0	5.0
2	Propiconazole Bromoketal (Intermediate)	2.0	3.5	3.0	1.0	1.0	0.5
3	Tricyclazole	1.0	2.5	2.0	1.0	1.0	0.5
4	Myclobutanil	0.3	0.3	0.3	0.3	0.3	0.1
5	Pretilachlor	4.3	4.7	6.5	4.0	7.0	5.0
6	Thifluzamide	0.5	0.1	0.5	0.4	0.5	0.6
7	Flucarbazone Sodium	0.55	0.3	0.3	0.7	0.4	0.6
8	Tebuconazole/ Oxirane (Intermediate)	0.0	0.25	0.2	0.1	0	0.2
9	Hexaconazole	0.0	0.1	0.2	0.1	0	0.1
10	Difenthiuron	0.0	0.1	0.2	0.1	0	0.1
11	Imidacloprid	0.0	0.1	0.1	0.1	0.1	0.1
12	Epoxiconazole	0.0	0.1	0.5	0.1	0.1	0.1
13	Cyproconazole	0.0	0.5	0.1	0.1	0.1	0.1
14	Omethoate	0.5	0.7	0.6	0.7	0.8	0.4
15	Metribuzin	0.3	0.5	0.5	0.5	0.1	0.2
16	Pendimethalin	0.0	0.1	0.1	0.65	0.1	0.1

17	Clodinafop	0.0	0	0.2	0	0	0.2
18	Difenoconazole	0.0	0.2	0.1	0.1	0.1	0.1
19	Quizalafop P Ethyl	0.0	0.3	0.1	0.3	0.5	1.25
20	Thiamethoxam	0.0	0.3	0.1	0.3	0.1	0.2
21	Bispyribac sodium	0.0	0.1	0.095	0.2	0	0.1
22	Tefluthrin	0.0	0	0	0.45	0.1	0.2
23	Cloquintocet Mexyl	0.0	0	0	0	0.1	0.1
24	2,3 Dichloro Pyridine	0.15	0.06	0.06	0.4	0.65	0.3
25	Cybermertharin	0.0	0.35	0.1	0.15	0.1	0.1
26	Carbendazim	0.0	0	0.08	0.35	0	0.1
27	Trifloxystrobin	0.0	0	0	0	0.15	0.15
28	Azoxystrobin	0.0	0.1	0.35	0.15	0.2	0.1
29	Bifenthrin	0.05	0	0.08	0.15	0.15	0.1
30	Thiophanate Methyl	0.0	0.05	0.05	0.05	0.05	0.15
31	Verbenone	0.05	0.15	0.0	0.0	0.15	0.15
32	(Z)-hezatec – 11-en-1-yl acetate	0.05	0.15	0.0	0.15	0.1	0.15
33	(Z)-hezatec – 9-enal	0.05	0.15	0.09	0.0	0.15	0.15
34	Trimedlure	0.05	0.15	0.09	0.1	0.1	0.15
35	(8E,10E) – Dodoca-8, 10-dyen-1-ol	0.05	0.15	0	0.15	0.15	0.15
36	7Z,11Z hexadeca dienyl acetate	0.05	0.15	0.09	0.1	0.15	0.15
37	7E, 9Z dodoca dienyl acetate	0.05	0.15	0.09	0.1	0.15	0.15
38	8Z Dodecynyl acetate	0.05	0.1	0.15	0.1	0.1	0.15
39	(Z)-Octadeca – 13 – enyl acetate	0.05	0.1	0.09	0.1	0.1	0.15
40	R & D products	0.05	0.05	0.05	0.05	0.05	0.05
41	Triazinone / Thricarbohydrazide / Dichloro Pinacolene / Pinacolene	10.0	7.84	7.0	9.1	6.0	9.4
	Total (MT/Day)	29.65	*30.45	*30.265	29.9	29.9	27.65
	No. of Products	22	35	35	36	35	41

***The industry shall restrict the production of group 2 and 3 to the maximum level of 30.0 TPD as permitted, from the proposed quantity of 30.45 TPD and 30.265 TPD respectively.**

****The industry shall manufacture only one group of products at any given time so that the maximum production capacity shall not exceed 30.0 TPD.**

After change of product mix:

S. No	Name of the Product	Quantity (TPD)							
		Group - 1	Group - 2	Group - 3	Group - 4	Group - 5	Group - 6	Group - 7	Group - 8
1.	Profenofos	9.5	6.0	5.5	7.5	9.0	5.0	15.5	15.0
2.	Propiconazole Bromoketal (Intermediate)	2.0	3.5	3.0	1.0	1.0	0.5	0.0	0.0
3.	Tricyclazole	1.0	2.5	2.0	1.0	1.0	0.5	0.0	0.0
4.	Myclobutanil	0.3	0.3	0.3	0.3	0.3	0.1	0.0	0.0
5.	Pretilachlor	4.3	4.7	6.5	4.0	6.0	5.0	0.0	0.0
6.	Thifluzamide	0.5	0.1	0.5	0.4	0.5	0.6	0.5	0.65
7.	Flucarbazone Sodium	0.55	0.2	0.185	0.7	0.4	0.6	0.0	0.0
8.	Tebuconazole/ Oxirane (Intermediate)	0.0	0.25	0.2	0.1	0.0	0.2	0.0	0.75
9.	Hexaconazole	0.0	0.1	0.2	0.1	0.0	0.1	0.0	0.0
10.	Difenthiuron	0.0	0.1	0.2	0.1	0.0	0.1	0.0	0.0
11.	Imidacloprid	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
12.	Epoxiconazole	0.0	0.1	0.5	0.1	0.1	0.1	0.0	0.0
13.	Cyproconazole	0.0	0.5	0.1	0.1	0.1	0.1	0.0	0.0
14.	Omethoate	0.5	0.7	0.6	0.7	0.8	0.4	0.0	0.0
15.	Metribuzin	0.3	0.5	0.5	0.5	0.1	0.2	0.0	0.0
16.	Pendimethalin	0.0	0.1	0.1	1.0	0.1	0.1	0.0	0.0
17.	Clodinafop	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0
18.	Difenoconazole	0.0	0.2	0.05	0.1	0.1	0.1	0.0	0.0
19.	Quizalafop P Ethyl	0.0	0.1	0.1	0.3	0.5	1.25	0.0	0.0
20.	Thiamethoxam	0.0	0.2	0.1	0.3	1.5	0.2	0.0	0.0
21.	Bispyribac sodium	0.0	0.1	0.095	0.2	0.0	0.1	0.0	0.0
22.	Tefluthrin	0.0	0.0	0.0	0.45	0.1	0.2	0.0	0.0
23.	Cloquintocet Methyl	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
24.	2,3 Dichloro Pyridine	0.15	0.06	0.06	0.4	0.5	0.3	0.0	0.0
25.	Cypermethrin	0.0	0.35	0.0	0.15	0.1	0.1	0.0	0.0
26.	Carbendazim	0.0	0.0	0.08	0.35	0.0	0.1	0.0	0.0
27.	Trifloxystrobin	0.0	0.0	0.0	0.0	0.15	0.15	0.0	0.0
28.	Azoxystrobin	0.0	0.1	1.0	0.15	0.2	0.1	0.0	0.0
29.	Bifenthrin	0.05	0.0	0.08	0.15	0.15	0.1	0.0	0.0
30.	Thiophanate Methyl	0.0	0.05	0.05	0.05	0.05	1.75	0.0	0.0
31.	Verbenone	0.05	0.15	0.0	0.0	0.15	0.15	0.0	0.0
32.	(Z)-hexatec – 11-en-1-yl acetate	0.05	0.15	0.0	0.15	0.1	0.15	0.0	0.0
33.	(Z)-hexatec – 9-enal	0.05	0.15	0.09	0.0	0.15	0.15	0.0	0.0
34.	Trimedlure	0.05	0.15	0.09	0.1	0.1	0.1	0.0	0.0

35.	(8E,10E) – Dodoca-8, 10- dien-1-ol	0.05	0.15	0.0	0.1	0.1	0.15	0.0	0.0
36.	7Z,11Z hexadeca dienyl acetate	0.05	0.15	0.09	0.1	0.1	0.15	0.0	0.0
37.	7E, 9Z dodoca dienyl acetate	0.05	0.1	0.09	0.1	0.1	0.15	0.0	0.0
38.	8Z Dodecynyl acetate	0.05	0.1	0.15	0.1	0.1	0.1	0.0	0.0
39.	(Z)-Octadeca – 13 – enyl acetate	0.05	0.1	0.09	0.1	0.1	0.15	0.0	0.0
40.	R & D products	0.05	0.05	0.05	0.05	0.05	0.05	0.0	0.05
41.	Triazinone / Thricarbohydrazi de / Dichloro Pinacolene / Pinacolene	10.0	7.84	7.0	8.9	6.0	9.4	7.0	9.5
42.	Lambda- cyhalothrin	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.55
43.	Fipronil	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
44.	Ethephon	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
45.	Glufosinate- ammonium	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
46.	Clethodim	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
47.	S-Metolachlor	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
48.	Tribenuron methyl	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
	Total (TPD)	29.65	30.0	29.95	30.0	30.0	29.15	30.0	30.0
	No. of Products	22	35	35	36	35	41	10	10

The industry shall manufacture any one group at any point of time.

- As per the application, the above activity is to be located in the existing premises at Plot No. 177, Arinama Akkivalasa (V), Allinagaram Post, Etcherla (M), Srikakulam District in an area of 100 Acres.
- The above site was inspected by the Environmental Engineer and Asst. Environmental Engineer, Regional Office, Vizianagaram, A.P Pollution Control Board on 15.03.2019 and observed that the site is surrounded by

North : Road

South : Dry lands & Mango garden

East : Dry lands

West : Dry lands

4. The Board, after careful scrutiny of the application, verification report of Regional Officer and recommendation of the CFE Committee, hereby issues **CONSENT FOR ESTABLISHMENT FOR CHANGE OF PRODUCT MIX** to the activity under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to manufacture the products as mentioned at para (1) only.**
5. This Consent order issued is subject to the conditions mentioned in the Annexure.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
7. **This order is valid for period of 7 years from the date of issue.**

Encl: Annexure

CHAIRMAN

To

**M/s. NACL Industries Limited
(Formerly M/s. Nagarjuna Agrichem Limited),
Plot No.177, P.O, Allinagaram
Arinama Akkivalasa (V),
Etcherla (M), Srikakulam District.
cvr@nagarjunaagrichem.com**

Copy to: 1. The JCEE, Z.O: Visakhapatnam for information and necessary action.
2. The EE, R.O: Vizianagaram for information and necessary action.

Annexure

1. The proponent shall obtain Consent for Operation (CFO) from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the trial runs.
2. The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.
3. The industry shall construct separate storm water drains and provide rain water harvesting structures. No effluents shall be discharged in to the storm water drains.

Water:

4. The source of water is Ground Water and Tankers and the maximum permitted water consumption is as following:

S. No.	Purpose	Consented quantity as per CFE (CPM) order dt. 06/02/19	Quantity after Change of Product Mix
1)	Process	83.0 KLD	83.0 KLD
2)	Boiler Feed	158.0 KLD	158.0 KLD
3)	Cooling (Makeup) for process and utilities	279.0 KLD	279.0 KLD
4)	Domestic	30.0 KLD	30.0 KLD
5)	Gardening	40.0 KLD	40.0 KLD
	Total	590.0 KLD	590.0 KLD

Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.

5. The maximum waste water generation shall not exceed the following:

S. No.	Source	Consented quantity as per CFE (CPM) order dt. 06/02/19	Quantity after Change of Product Mix
1	Process Effluents - HTDS	75.0 KLD	75.0 KLD
2	Incinerator / Rotary Kiln / Air Wet Scrubbers Bleed off	35.0 KLD	35.0 KLD
3	Process Low TDS Effluents	40.5 KLD	40.5 KLD
4	Boiler Blow Down & Cooling Tower Blow Down & DM Plant regeneration/Softner regeneration	184.0 KLD	184.0 KLD
5	Domestic	25.0 KLD	25.0 KLD
	Total:	359.5 KLD	359.5 KLD

Treatment & disposal (after Change of Product Mix):

Effluent source	Treatment	Point of Disposal
Process Effluents – (75 KLPD)	Steam stripper followed by Forced evaporation in Multiple Effect Evaporators (MEE) of 15 KL/hr & 3x 6 KL/hr and ATFDs(6 No.s).	<ul style="list-style-type: none"> • MEE condensate to Biological ETP • MEE concentrate to ATFD • ATFD Salts to TSDF • Rotary Kiln Salts to TSDF
Incinerator / Rotary Kiln / All Wet Scrubbers Bleed Off (35KLPD)		
Process Effluents – LTDS (40.5KLPD)	The Biological ETP of capacity 600 KLD consists of Ammonia Stripper followed by Bio-Reactor (SBR) stage –I followed by SBR Stage –II and Clarifier then fed to the RO plants (2 x 350 KLD & 2 x 150 KLD).	<ul style="list-style-type: none"> • RO Rejects treated in MEE and/or Spray Drier. • RO Permeate to reuse for cooling tower makeup.
Boiler Blow Down & Cooling Tower Blow Down – LTDS (184KLPD)		
Domestic Effluent After pretreatment (25KLPD)		

6. The Industry shall segregate effluents into HCOD, HTDS & LTDS streams at source & adopt requisite treatment to maintain zero liquid discharge (ZLD).
7. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.
 - a) Industrial cooling, boiler feed.
 - b) Domestic purposes.
 - c) Processing, whereby water gets polluted and pollutants are easily bio- degradable.
 - d) Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.
8. The industry shall properly maintain the existing magnetic flow meters with totalisers at inlets and outlets of stripper, MEE, ETP & RO plants for the purpose of measuring the effluent generation and disposal.
9. Effluents shall not be discharged on land or into any surface water bodies or aquifers under any circumstances.

Air:

10. The industry has not envisaged new boiler/ incinerator/ D.G set or any other air pollution generating sources under change of Product Mix proposal. The Air pollution Control equipments shall be operated effectively for controlling air pollution.

S. No.	Source of Pollution	Control equipment provided	Stack height in Mts. - above GL
1	Boiler: 6 TPH (Standby) Fuel Used: Furnace Oil	Multi cyclone dust collector	40.5 Mts.
2	Boiler : 10 TPH Fuel: Coal@ 2490 TPM	Bag filters	Common chimney of 45 Mts.
3	Boiler: 16 TPH Fuel: Coal: 98.4 TPH	Bag filters	
4	Hot Oil Heater Fuel Used: Diesel	Dust collector	30 Mts.
5	Rotary Kiln followed by incineration and spray drier:90 TPD (Fuel Used: Furnace Oil)	Multi cyclones followed by Wet Scrubber	Common chimney of 40 Mts.
6	Incinerator of 30 TPD (Fuel Used: Furnace Oil)	Cyclone followed by wet scrubber	
7	DG Set: 2 X 500 KVA; Fuel Used: HSD	Silencer with closed room	9.5 Mts.
8	DG Set: 1 X 1000 KVA; Fuel Used: HSD	Silencer with closed room	12 Mts.

11. The industry shall properly maintain the existing dedicated scrubbers to the process vents to control the process emissions. The industry shall provide online pH monitoring system to the scrubbers provided to treat the process emissions. Scrubbed liquid shall be recycled as far as possible and finally sent to stripper, MEE followed by rotary kiln for terminal treatment.
12. The industry shall implement adequate measures for control all fugitive emissions from the plant.
13. The industry shall ensure compliance of the National Ambient Air quality standards notified by MoEF, Gol vide notification No. GSR. 826 (E), dated. 16.11.2009 during construction and regular operational phase of the project.
14. The industry shall not use odour causing substances such as Mercaptan. There shall not be any odour nuisance in the surroundings.
15. The industry shall properly maintain the existing VOC monitoring system with auto recording facility.

16. The evaporation losses in solvents are to be controlled by taking the following measures:

- 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 so as to reduce the solvent losses drastically.
- iv) The reactor vents shall be connected with primary & secondary condensers to prevent escaping of solvent vapor emissions into atmosphere.
- v) All the solvent storage tanks shall be connected with vent condensers to prevent escaping of solvent vapor emissions into atmosphere.

Solid / Hazardous Waste:

17. The industry has furnished that the following list of By- Products / waste streams that will be generated from the proposed change of product mix. The industry shall ensure that there will not be any additional / new pollution load shall result in reception, handling & disposal of these by-Products / waste streams at source from the industry.

By-products:

S. No.	Product	Bi-Products	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
1	Profenophos	25% HBr Solution	9.04	5.71	5.23	7.14	8.56	4.76	14.75	14.27
		25% NaBr Solution	18.48	11.67	10.70	14.59	17.50	9.72	30.14	29.17
2	Propiconazole	25% HBr Solution	2.36	4.13	3.54	1.18	1.18	0.59	0.0	0.0
3	Tricyclazole	25% HCl	0.81	2.02	1.61	0.81	0.81	0.40	0.0	0.0
4	Myclobutanil	25% NaBr	1.05	1.05	1.05	1.05	1.05	0.35	0.0	0.0
5	Pretilachlor	25% HCl	4.01	4.38	6.06	3.73	5.60	4.66	0.0	0.0
6	Hexaconazole	30% HCl	0.00	0.04	0.08	0.04	0.00	0.04	0.0	0.0
7	Difenoconazole	KCl, KHCO ₃	0.00	0.03	0.01	0.02	0.02	0.02	0.0	0.0
8	Quizalafop P Ethyl		0.00	0.05	0.05	0.15	0.26	0.64	0.0	0.0
9	Quizalafop-P Tefuryl	HCL	0.00	0.30	0.30	0.91	1.52	3.79	0.0	0.0
10	Bifenthrin	HCL	0.00	0.00	0.01	0.01	0.01	0.01	0.0	0.0
11	Tribenuron Mythyl	Ethanol	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13
	Total		35.75	29.39	28.65	29.62	36.50	24.98	45.02	43.57

18. The industry shall comply with the following for disposal of Solid waste after change of product mix:

S. No.	Name of the Hazardous Waste	As per CFE order dt. 06.02.2019	Quantity after Change of Product Mix	Disposal option
1	Process Liquid Organic residues	127.2 TPM	127.2 TPM	Incineration in their own premises / authorized cement plants for co-processing.
2	Distillation Bottom Residues	7.8 TPM	7.8 TPM	
3	Used Oil / Spent Lubricating Oil	0.3 TPM	0.3 TPM	Authorized re-processors / recyclers
4	Spent Solvents	1347.9 TPM	1347.9 TPM	Shall be recovered in solvent recovery plant within the premises / Disposed to authorized agencies.
5	Detoxified Containers and container Liners of Hazardous chemicals			After complete detoxification, they shall be disposed of to outside agencies.
	a) HDPE Drums	3600 Nos./Annum	3600 Nos./Annum	
	b) HDPE Bags	1400 Nos./Annum	1400 Nos./Annum	
6	ETP Sludge	1.0 TPM	1.0 TPM	TSDf, Parawada, Visakhapatnam District for secured landfill.
7	Inorganic Salts from Rotary kiln / ATFD	505 TPM	505 TPM	
8	Incineration Ash	0.07 TPM	0.07 TPM	

19. 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 walls and the wash wastewater shall be routed to low TDS collection tank.

20. The following rules and regulations notified by the MoEF&CC, GoI shall be implemented.

- a) Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016.
- b) Plastic Waste Management Rules, 2016.
- c) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
- d) Fly Ash Notification, 2016.
- e) Batteries (Management & Handling) Rules, 2010.
- f) E-Waste (Management) Rules, 2016.
- g) Construction and Demolition waste Management Rules, 2016.

Other Conditions:

21. The industry shall comply with all the conditions stipulated by the Board from time to time.
22. Green belt shall properly be maintained all along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of the total area.
23. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.
24. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power Under Sec. 27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to revoke the order, to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate any additional conditions.
25. 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 such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution)Act,1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

CHAIRMAN

To

**M/s. NACL Industries Limited
(Formerly M/s. Nagarjuna Agrichem Limited),
Plot No.177, P.O, Allinagaram
Arinama Akkivalasa (V),
Etcherla (M), Srikakulam District.
cvr@nagarjunaagrichem.com**