



ANDHRA PRADESH POLLUTION CONTROL BOARD
D. No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada – 520 010
Website: www.appcb.ap.nic.in

Consent Order No: APPCB/VJA/NLR/10491/CFO/HO/2019-

05/03/2019

Sub: APPCB - UH: IV - CFO - M/s. Bhagiratha Chemicals & Industries Ltd., Cheruvukommupalem (V), Ongole (M), Prakasam District - CFO&HWA (Change of Product Mix) - Issued - Reg.

Ref: 1. Consent Order No. APPCB/VJA/NLR/10491/CFO/HO/2017-, dated 20.12.2017.
2. CFE Order No.189/APPCB/CFE/RO-NLR/HO/2018, dated 29.09.2018.
3. Industry's CFO application for Change of product Mix on 04.02.2019.
4. RO: Nellore Lr No. P-203/PCB/RO-NLR/2019-2569, dated 08.02.2019.
5. CFO Committee meeting held on 28.02.2019.

The Board vide reference 1st cited issued CFO&HWA (after product mix) to M/s. Bhagiratha Chemicals & Industries Ltd., Prakasam District with validity upto 28.02.2023.

The Board vide reference 2nd cited issued CFE (Change of Product Mix) to M/s. Bhagiratha Chemicals & Industries Ltd., Prakasam District.

The industry vide reference 3rd cited applied for CFO for Change of Product Mix. The EE, RO: Nellore submitted the report vide reference 4th cited.

The issue was placed in the CFO Committee meeting of the Board held on 28.02.2019. After detailed discussions, the committee recommended to issue CFO&HWA for Change of Product Mix in line with CFE (Change of Product Mix) order dated 29.09.2018 with relevant conditions.

The Board after careful examination of the request of the industry and recommendations of CFO committee, hereby issues the CFO&HWA order for Change of Product Mix under Section 25/ 26 of the Water (Prevention & Control of Pollution) Act, 1974 under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and amendments thereof & under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof as following:

The industry is permitted to produce one product from each combination (4 products) from Group – A and one pesticide formulation from Group - B at any point of time.

Group-A

S. No	Name of the Products	Quantity	No. of stages	Stating raw material	Quantity (Kg/day)
	Combination - I				
1	Chlorpyrifos Technical	6.7 TPD	12	Trichloroacetyl Chloride	6600
2	Methyl Chlorpyrifos Technical	5.0 TPD	12	Trichloroacetyl chloride	5304
3	Azoxystrobin	2.5 TPD	24	Orthochlorotoluene	1527
4	4-amino-2,5-dimethoxypyrimidine (4-ADMP)	0.5 TPD	10	Methylisourea Hydrochloride	695
5	Acequonocyl	0.5 TPD	10	B-Naphthol	390
	Total -I (Any one product)				
	Combination -II				
1	Triclopyr Technical	2.5 TPD	7	Sodium salt of HTCP on 100% basis	1553.3
2	Fluroxypyr Technical	0.5 TPD	10	Pentachloro Pyridine	415
3	Diafenthouren	0.5 TPD	10	2,6 Diisopropylaniline	322
4	2-amino-5,7-dimethoxy [1,2,4] triazolo [1,5-a] pyrimidin (ADTP)	0.5 TPD	6	Ethylchloroformate	342
5	Dinotefuron	0.5 TPD	3	3.AMT	337
	Total-II (Any one product)				
	Combination -III				
1	Imidacloprid Technical	2.0 TPD	5	2-Chloro-5-chloromethyl pyridine	1656.0
2	Thiamethoxam	0.2 TPD	6	5-methyl-4-nitroimino tetrahydro-1,3,5-oxadiazine with 2-chloro – 5 – chloromethyl thiazole	168.0
3	Lambda Cyhalothrin	1.0 TPD	8	Cuhalothric acid	659.0
	Total-III (Any one product)				
	Combination -IV				
1	Clodinafop-propargyl	1.0 TPD	11	Chloral	1475.0
2	Cloquintocet-Mexyl	0.5 TPD	8	2-Heptanol	323.0
3	Fipronil	1.0 TPD	12	2,6-dichloro – 4 – trifluoro methyl aniline	1092.0
4	2,6-Dichloroniline	0.5 TPD	10	Aniline	371.0
5	Sulfosulfuron	0.4 TPD	22	2-Aminopyridine	171.20
6	Trimethyl Orthoformate	2.0 TPD	4	Chloroform	2500.0
7	Ethiprole	0.5 TPD	11	Pyrazole	434.0
8	M316	0.4 TPD	26	Hydrazine hydrate	110.0
9	Bispyribac	0.5 TPD	4	2,6 dihydroxybenzoic acid	213.0
	Total-IV (Any one product)				

Group – B

S. No	Emulsifiable Formulations	Quantity after change of product mix
1	Chlorpyrifos formulation	5.0 KLD
2	Chlorpyrifos Methyl Formulation	5.0 KLD
3	Triclopyr Formulation	5.0 KLD
4	Fluroxypyr Formulation	5.0 KLD
5	Imidacloprid Formulation	5.0 KLD
6	Clodinafop Propargyl Formulation	5.0 KLD
7	Fipronil Formulation	5.0 KLD
	Wettable Powder	
8	Clodinafop – 15% WP	5.0 TPD
9	Imidacloprid – 70% WG	5.0 TPD
10	Fipronil – 80% WG	5.0 TPD
11	Thiamethoxam – 25% WG	5.0 TPD
	Suspension Concentrates	
12	Fipronil – 5% SC	5.0 TPD
13	Buprofrzin – 25% SC	5.0 TPD

1. The products mentioned in the CFO&HWA order dated 20.12.2017 (ref.1) stands cancelled.

2. The Emissions from chimneys mentioned at S. No. ii at Page No. 2 of CFO&HWA order dated 20.12.2017 (ref. 1) shall be read as follows:

Chimney No.	Description of Chimney
1	Stack attached to 1x 12 TPH FBC Boiler (standby)
2	Stack attached to 1 x 8 TPH FBC Boiler (standby)
3	Stack attached to 1 x 16 TPH FBC Boiler
4	Stack attached to 1.2 TPH Rotary Kiln
5	Attached to D.G. Sets of 3 x 500 KVA & 1 x 250 KVA

3. Condition No. 7 (Air Pollution) of Schedule – B at Page No. 6 of CFO&HWA order dated 20.12.2017 (ref. 1) shall be read as follows:

The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards
1 to 4	Particulate Matter	115 mg/Nm ³

4. All other conditions mentioned in Schedules A, B & C including the validity period i.e. 28th February, 2023 of the CFO&HWA order dated 20.12.2017 (ref. 1) will remain same.

BANDLA SIVA SANKARA PRASAD, CHAIRMAN, O/o CHAIRMAN-APPCB

To

**M/s. Bhagiratha Chemicals & Industries Ltd., (Change of Product Mix)
Cheruvukommupalem (V), Ongole (M), Prakasam District – 523 272, A.P.
E-mail: info@bhagirad.com, vnarayana.m@bhagirad.com**

Copy to:

1. The JCEE, **ZO: Vijayawada** for information.
2. The EE, **RO: Ongole** for information and necessary action.