

Nagarjuna Road,
Kakinada - 533 003.
India,
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CIN : L24129AP2006PLC076238



Nagarjuna Fertilizers
and Chemicals Limited

NFCL/ENV/APPCCB/CG/03/2017

10th April 2017

Environmental Engineer
A.P. Pollution Control Board
Plot No. 2, IDA,
Ramanayyapeta,
Kakinada - 533 005

Subject : Clean and Green Programme Report for the month of March 2017 -Reg

Reference : 1. As per your Letter G.O. Rt. No. 885/PLG/98, dt.30.11.98 of Finance and Planning Department, Government of Andhra Pradesh
2. T.O Lr. No. 76/PCB/RO/RJY/99-36, dt. 19-4-99
3. T.O Lr. No. 76/PCB/RO/RJY/99-154
4. Lr.No. 2028/PCB/ZO-VSP/Gen/2008-491

Dear Sir,

As directed by your good office, disposal of non-toxic solid waste is being done regularly. Ground water monitoring was carried out in the areas surrounding the industry and the analysis report of the same is furnished. Details pertaining to Greening of the Industry are enclosed at Annexure-I.

Area	pH	Conductivity millimhos /cm	P/M Alkalinity as CaCO ₃ ppm	Chlorides as Cl ppm	Nitrates as NO ₃ ppm	Ammonia as NH ₃ ppm	Fluorides as F ppm	Total Hardness as CaCO ₃ ppm	Calcium Hardness as CaCO ₃ ppm
New Kakinada (Pallam Raju Nagar)	7.6	3.28	ND/326	456	26.8	1.2	1.0	796	360
Cement Godown (Pallam Raju Nagar)	7.6	4.43	ND/444	802	76.8	1.2	0.9	1220	534
Nav Bharat Public School	7.2	1.64	ND/342	168	98.4	1.0	0.8	396	294
Kondelupeta	7.8	3.70	ND/478	504	18.2	1.0	1.0	922	302
Boat Club	7.5	3.82	ND/502	526	8.4	2.2	1.4	726	608
West of NFCL	7.9	2.29	ND/344	326	3.2	3.2	1.0	362	186
Green Belt Well	8.1	3.60	ND/328	704	6.6	3.8	1.0	676	324
Ground water near ETP*	7.9	3.24	ND/324	454	3.0	2.6	1.0	248	108
Ground water near Amm. Storage*	7.7	2.62	ND/330	242	14.2	3.4	0.8	234	126
Ground water near Gate House*	7.8	2.42	ND/256	244	7.2	2.4	1.2	286	152

Thanking you,

ND - Not Detectable.

* Peizometric well

Yours Sincerely
for Nagarjuna Fertilizers and Chemicals Limited

G V S Anand

G V S Anand
Senior General Manager (Operations)

CC : Joint Chief Environmental Engineer, Visakhapatnam
Enclosure : Annexure I - Details pertaining to greening of Industry

→ (C.I. DGM (LAB & ENVT.) / MANAGER (ENVT.))

GREENING OF THE INDUSTRY, MARCH - 2017

Name of the Industry	Area already covered under Green Belt as stipulated in Consent conditions (in acres)	Area yet to be developed into Green Belt (in acres)	No. of plants requiring replacement in the existing green belt	No. of new plants required to develop green belt	Total no. of pits / plants required	No. of pits already dug	No. of plants planted in the current month	Remarks (Reasons for short fall in Planting)
M/s Nagarjuna Fertilizers and Chemicals Limited, Kakinada	789	Nil	Nil	NA*	NA*	Nil	Nil	NA*

NA – Not Applicable

* - Green Belt has been developed in the prescribed area of 789 acres by planting 4,00,000 plants and efforts are undertaken to sustain it.