

Nagarjuna Road,  
Kakinada - 533 003.  
India,  
Phone : 2360390  
Fax : 0884 - 2362084, 2365020  
CIN : L24129AP2006PLC076238



NFCL/ENV/APP/CG/08/2016

12<sup>th</sup> October 2016

Environmental Engineer  
A.P. Pollution Control Board  
2-532, Santhi Nagar  
Ramanaiah Peta  
Kakinada

**Subject** : Clean and Green Programme Report for the month of September 2016 -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 <sub>3</sub> ppm	Chlorides as Cl ppm	Nitrates as NO <sub>3</sub> ppm	Ammonia as NH <sub>3</sub> ppm	Fluorides as F ppm	Total Hardness as CaCO <sub>3</sub> ppm	Calcium Hardness as CaCO <sub>3</sub> ppm
New Kakinada (Pallam Raju Nagar)	7.4	2.98	ND/312	462	22.0	1.2	1.0	686	294
Cement Godown (Pallam Raju Nagar)	7.3	4.16	ND/428	816	73.4	2.1	1.2	1248	562
Nav Bharat Public School	7.1	1.92	ND/316	180	98.1	1.8	0.8	412	260
Kondelupeta	7.5	3.08	ND/412	532	14.8	1.2	1.2	596	258
Boat Club	7.4	2.46	ND/464	548	12.3	1.6	1.0	512	162
West of NFCL	7.8	1.82	ND/396	300	8.9	2.0	0.7	290	168
Green Belt Well	7.7	2.63	ND/280	604	3.4	1.4	0.8	558	272
Ground water near ETP*	7.8	2.10	ND/262	434	4.6	4.2	1.0	186	68
Ground water near Amm. Storage*	7.6	1.90	ND/244	198	12.9	6.0	0.9	194	76
Ground water near Gate House*	7.7	1.82	ND/230	226	7.2	2.6	0.7	216	82

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

→ CC : DGM (LAB & ENV.) / MANAGER (ENV.)

**GREENING OF THE INDUSTRY, SEPTEMBER - 2016**

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	1350	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.