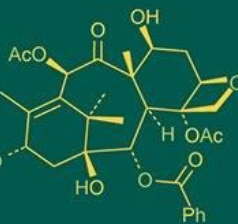
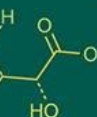
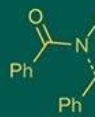


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“DISPER-EEM” is ecotechnology having a digital cation exchange capacity in environments that determines every-features in all plant and animal biology ecology and ecotechnology

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Abstract

“DISPER-EEM” may be the best ecotechnology owing to digital cation exchange capacity in environments that determines every features in biology DISPER-EEM DISEASE Percentage null with EEM environment Editing Model stated that digital CEC is everything in Biology. A digital CEC below 20 meq per 100 g Soils which usually Rocks, Plateau and sands and gravels environments are non-diseases. Any Ecotechnology is algorithmic relations among environmental parameters in nature and in synthetic environments to find the esteem godness. This Ecotechnology has strong digital application even in natural, Synthetics in Hydroponics and all mankind. Our Study found Every Inland fish-species can be breedable well within the low TDS viz i.e. Total Dissolved Solids below 100 ppm or alternatively a low Water-Hardness below 150 ppm. Beyond this any higher water Hardness or water TDS results lack of Oxygen causing hazards or may be considered as environmental pollutions to all the young off-springs the same scientific principle is applied in digital Hydroponic as well. Recently we derive dissolved Oxygen can be judged based on water Temperature following Ecotechnology. Not only in water Environmental Soils are having a huge 93 metals and many ions 86 Metals are harmful to every Biology whereas water having 7 dissolved metals and sand is the better and best medium as digital hydroponics than conventional soils. Thus in agriculture and fisheries Ecotechnology DISPER is used Its apparent that the water hardness or metals contents or digital CEC can be well identified with the Satellite based remote sensed digital data or grey-values also and hence less metals digital hydroponics or any environment are beneficial to Biology and Dissolved Oxygen can be determined remotely as well with water Temperature to benefit fisheries and Hydroponics. Study has been found that and excessive water-hardness results excessive metals in soil, excessive poisonous metals and heavy metals (86) are very harmful and can be controlled with adding Ash and ash also in water the best medium to make water more transparent or a low TDS or low Water-Hardness and make congenial Fishes to breed and hatch at the same time makes the best environment This communication has applied Ecotechnology namely Digital CEC in sediments or environment is everything to biology, all plants and animals.

Keywords: Ecotechnology, digital CEC is everything Biology, DISPER-EEM to make environment disease-less, digital health & environment

Introduction

Ecotechnology can be used in altering genome-element found relations with elemental phosphorous v/s changing digital cation environments, example Ca^{+2} described algorithm Model.

Digital metal-ions or digital CEC in environments can act in alteration in Genome elements substantially to every higher animals to lower animals including Leach, worm, germ, pathogen namely virus, bacteria, EUS enjoy in higher digital CEC found with Ecotechnology. Ecotechnology you know a synthetic process in digital biochemistry that says any higher digital “CEC” is dangerous to every higher biology and its genome material can be affected with given example Calcium (Ca^{+2}) in this research communication. Recently our research study revealed DISPER-EEM stating that a zero disease in the environment may be possible if the valued Cation Exchange Capacity CEC changes to less than 20 meq per 100 g Soil. You know among the 50 metals availing in soils namely Ca and minutely Na, K, Mg, Fe, Cu are needed very minutely whereas excess amount of this metals

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and every other metals, heavy metals in the environment makes huge inhibition to biology or may be harmful to every biology and metal ions or cation can alter genomic materials in every biology. According to our holy modern-Ayurveda any ecotechnology is such that even molecular bonding is most important when known that Fats & oils thrives thousand years then Alpha-cellulose thrives trillion years whereas proteins merely thrive around hundred-years in the environment of non-diseases unless DISPER-EEM i.e. Disease Percentage zero with Environment Editing Model i.e. EEM a total non-disease environment can be possible only in very low digital CEC Environments are better and the best namely Sand, Rock, Crystal etc. Else evidence found any high digital CEC environment namely Soils can alter or inhibits every Genome-material amongst every biology i.e. in plants and animals. This Ecotechnology in altering genome-element that found relations with

elemental phosphorus in changing digital-cation-environments are all predictive AI/ML models described in this article.

Materials and Methods

Ecotechnology presently the digital science and can be defined with AI/ML algorithms with living and nonliving elements in the environment surrounded by every biology plants and animals. Dealt AI/ML Models eleven in number described example says that every Genome or Genomic material namely Phosphate can be altered with digital CEC metal or metals namely Calcium Ca^{+2} ion. Data science technique, modelling analytics with SPSS is used to a long-term statistical data in soils and waters environments in Agriculture and allied domain with following Models with ANIOVA.

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	.031	12.113	1	381	.001	.200	.005
The independent variable is CA.							

Model Summary and Parameter Estimates								
Dependent Variable: PHOSPHAT								
Equation	Model Summary					Parameter Estimates		
	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	.032	6.281	2	380	.002	.237	.002	3.450E-5
The independent variable is CA.								

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Compound	.019	7.303	1	381	.007	.200	1.008
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Growth	.019	7.303	1	381	.007	-1.607	.008
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Logarithmic	.013	5.088	1	381	.025	.084	.078
The independent variable is CA.							

Model Summary and Parameter Estimates									
Dependent Variable: PHOSPHAT									
Equation	Model Summary					Parameter Estimates			
	R Square	F	df1	df2	Sig.	Constant	b1	b2	b3
Cubic	.040	5.206	3	379	.002	.369	-.013	.001	-3.814E-6
The independent variable is CA.									

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
S	.000	.115	1	381	.735	-1.374	-.323
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Exponential	.019	7.303	1	381	.007	.200	.008
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Inverse	.000	.001	1	381	.976	.330	.014
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Power	.008	3.264	1	381	.072	.163	.133
The independent variable is CA.							

Model Summary and Parameter Estimates							
Dependent Variable: PHOSPHAT							
Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Logistic	.019	7.303	1	381	.007	4.988	.992
The independent variable is CA.							

Results & Discussion

Communicated Ecotechnology dealt that environmental elements with biology. Environmental Cations have relations with the biomolecules thus Cations or digital CEC can change Genome materials both in plants and animals. Since anthropologic-era revelation by this authors found that a very high digital CEC environment may results dwarfness whereas the environment with low digital CEC or low digital TDS results all tallness owing to inhibition or non inhibitions of metals ions with biomolecules, elements and biological process and finally biology. Following Fig 1 to

Fig 9 have been showed stochastic AI/ML relations with given example Phosphate and Ca in aquatic environment and also in semi-terrestrial domain similar relation can be found in every biological domain according to ecotechnology. The modern-Ayurveda era when all are with same opinions that may be total genome editing is obvious supported by all the most decent communication by decent society that Ecotechnology in altering genome that found relations with elemental phosphorus vs. Changing digital-cation-environments, exemplated ca^{+2} described might have much digital relevance as well in near future.

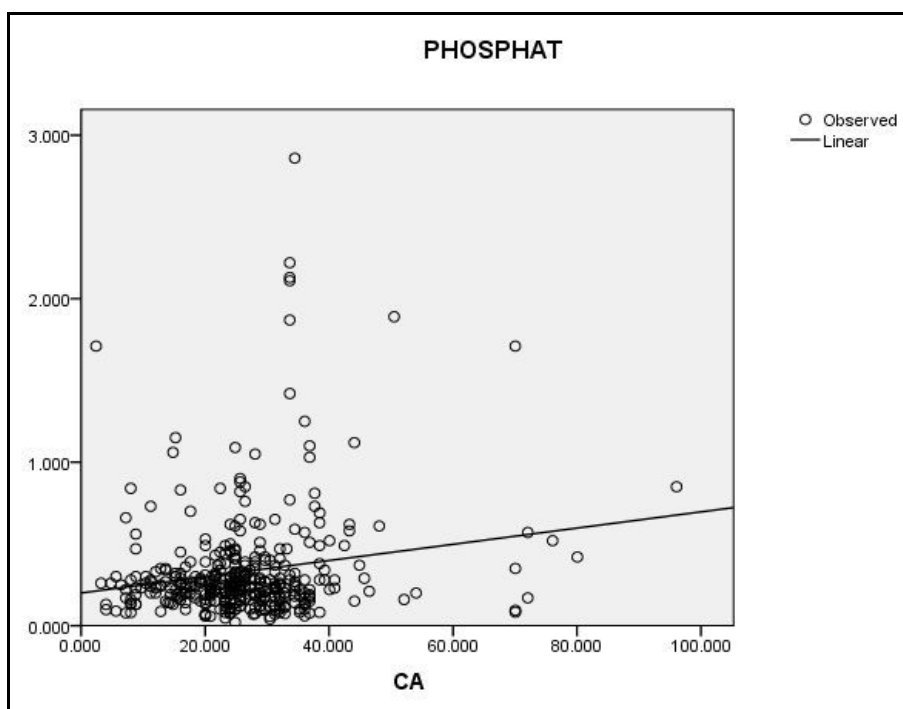


Fig 1: Ecotechnology Linear Model Ca ions with Phosphate in Environment

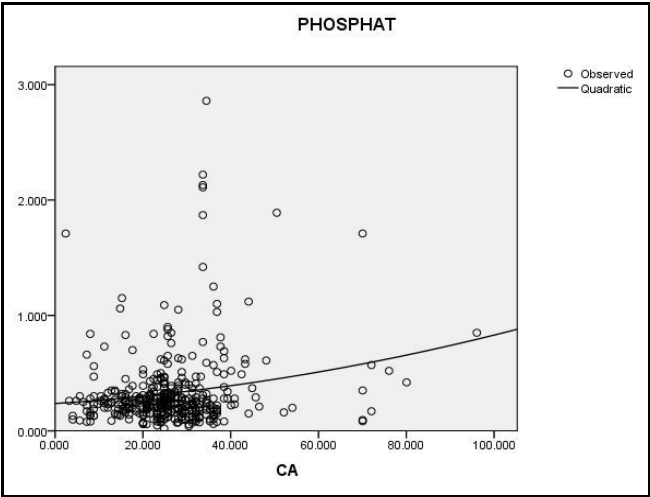


Fig 2: Ecotechnology Quadratic Model Ca ions with Phosphate in Environment

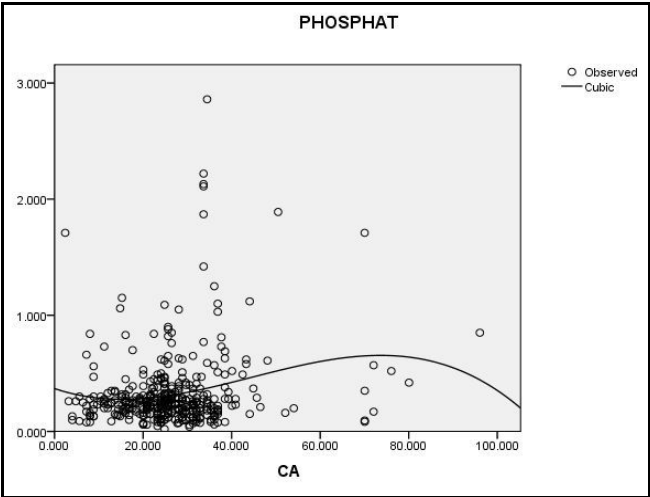


Fig 5: Ecotechnology Cubic Model Ca ions with Phosphate in Environment

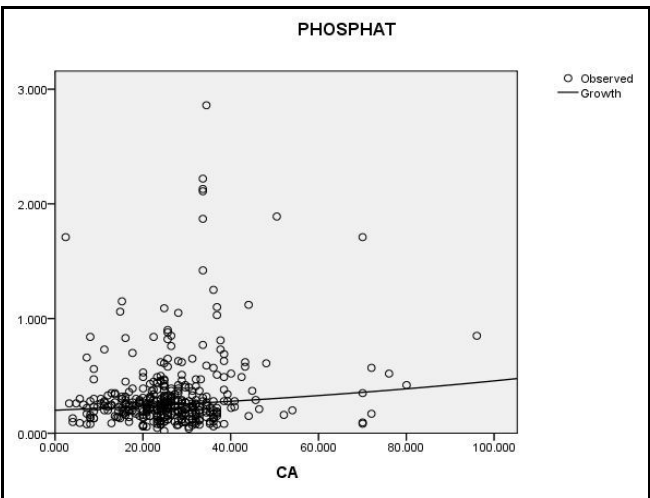


Fig 3: Ecotechnology Growth Model Ca ions with Phosphate in Environment

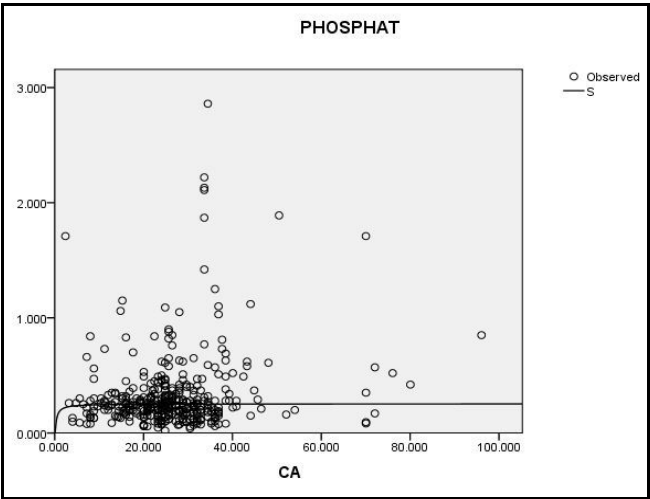


Fig 6: Ecotechnology S Model Ca ions with Phosphate in Environment

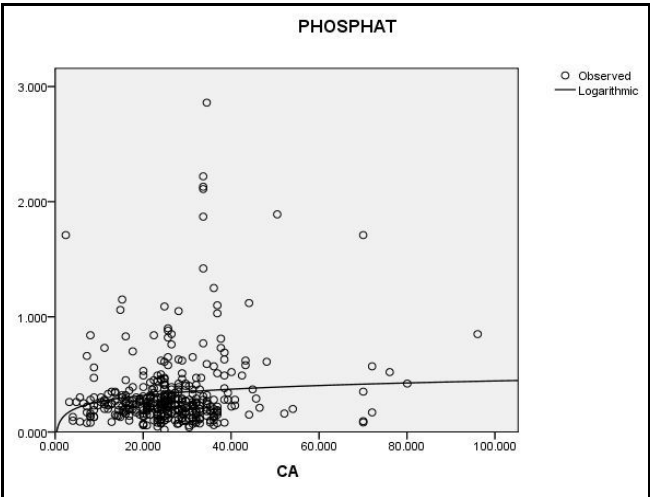


Fig 4: Ecotechnology Logarithmic Model Ca ions with Phosphate in Environment

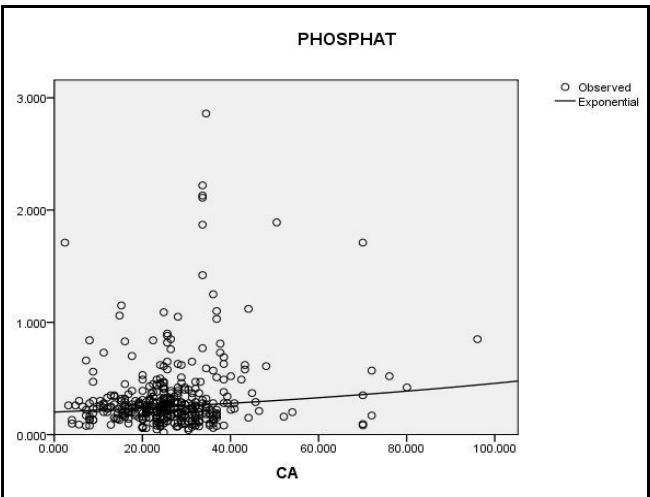


Fig 7: Ecotechnology Experimental Model Ca ions with Phosphate in Environment

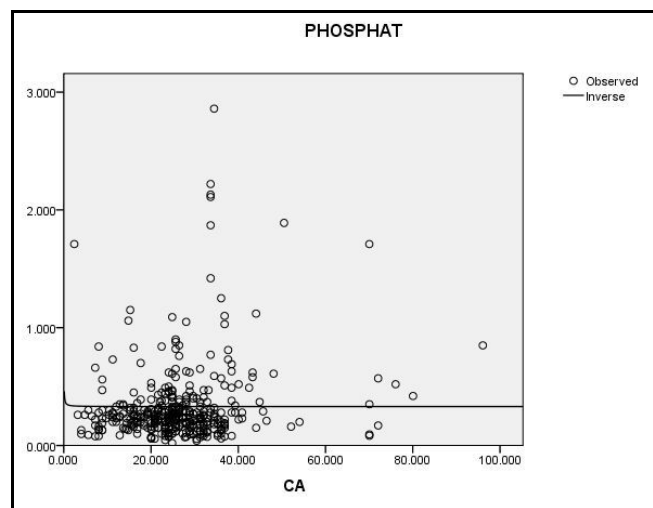


Fig 8: Ecotechnology Inverse Model Ca ions with Phosphate in Environment

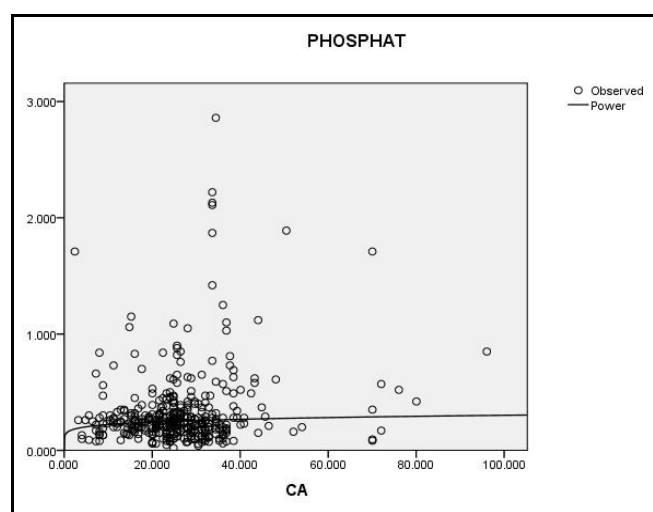


Fig 9: Ecotechnology Power Model Ca ions with Phosphate in Environment

Conclusions

Excessive cationic or high digital CEC is often become very poisonous to plants and animals rather we all know water is precious to every biology in the water-planet and the best is freshwater-ecotechnology with least TDS or non cations helps non changing of Genomic element like Phosphorus. This Ecotechnology is often very kind to nature and may be whole the earth is stating that unless all the ecotechnology world may be missing something. This holy Modern Ayurveda Ecotechnology dealt that any higher digital CEC or excessive metal-ions found harmful or deleterious to biological Genome elements or finally Genome in every biology. Lets all holy research experiments which preferred to carry in water as medium rather than Soil as medium, since less metals existing in aquatic water unless high TDS than in soils. At this era Ecotechnology is used in production of Phytoplankton to Ethanol as fuel to every vehicle. Research found that Phytoplankton namely very high valued Spirogyra concentrations can be multiplied by thousand times in synthetic systems with modern Ecotechnology however can not be possible in terrestrial cropping systems having the higher digital CEC in environment and having metal inhibitions to Genome in every biology and all time digital ecotechnology cup-aspirations. Hence Ecotechnology in altering genome found

relations with elemental Phosphorus with changing digital-cation-environments, as exemplified Ca^{+2} just may be useful in much needed future education and research

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