

## Keywords Index

Acacia species	
trace elements in	0303-304
Acid mine drainage	
management of	0303-026
Acid rain	
effect on <i>Phaseolus aureus</i>	0303-293
effect on <i>Triticum aestivum</i>	0303-305
Air pollutant concentration	
statistical modelling of	0303-040
spatial patterns of	0303-049
Air pollution	
due to opencast mining	0303-039
effect on peri-urban agriculture	0303-037
Air quality	
around SIEL chemical complex, Punjab	0303-046
at a mine site	0303-038
in Jodhpur city, Rajasthan	0303-053
Algae	
limnological study of	0303-149
Algae of Aner river, Maharashtra	
hydrobiological study of	0303-141
<i>Allium cepa</i>	
effect of dyeing industry effluent on	0303-287
Ambarampalayam river, TN	
water quality of	0303-114
Ambegosale Lake, Thane	
physico chemical studies of	0303-098
Ami river, UP	
effect of paper mill effluent on	0303-113
Anaerobic hybrid reactor	

sewage treatment by	0303-247
Anions in PM <sub>10</sub> aerosol in Mumbai city	0303-042
Aquatic ecosystem pollution biomonitoring of	0303-094
Aquatic ecotoxicity	0303-093
Aquatic plants wastewater treatment efficiency of	0303-072
Aquatic sediment heavy metals in	0303-307
Arsenate removal by iron oxide coated activated alumina	0303-111
Arsenate uptake by water lettuce	0303-057
Arsenic in groundwater of Ganga delta in industrial site of Hyderabad	0303-112 0303-182
Arsenic rich waste management of	0303-070
<i>Artocarpus heterophyllus</i> bark cadmium removal by	0303-122
Automobile exhaust effect on road side sugarcane	0303-289
Automobile pollution biomonitoring by plants	0303-306
<i>Barytelphusa guerini</i> effect of sugar industrial effluent on	0303-088
Bellandur Lake, Bangalore impact of urbanization on	0303-058
Bioaccumulation study of fenvalerate	0303-225

Biodiversity	
management of	0303-034
of macrophyte infested lakes	0303-157
Biofuels	0303-283
Biological resources	
sustainable uses of	0303-021
Biopulping	
by white-rot fungus	0303-249
Brackish water wetlands	
macrozoobenthos in	0303-150
Brine sludge waste	
mercury recovery from	0303-234
Burnt brick clay powder	
fluoride removal by	0303-091
Cadmium	
effect on cowpea	0303-294
effect on fish	0303-223
effect on freshwater fish	0303-191
effect on <i>Heteropneustes fossilis</i>	0303-211
effect on <i>Oreochromis mosambicus</i>	0303-221
Cadmium and mercury	
effect on marine biofouler	0303-228
Cadmium removal	
by jack fruit bark	0303-122
Carbamate	
effect on <i>Cyprinus carpio</i>	0303-183
Carbaryl	
effect on <i>Heteropneustes fossilis</i>	0303-218
Carbon locking	
by wood preservation	0303-020
Carbon sequestration	0303-279
from land use/cover changes	0303-019

role of forests in	0303-002
Cement dust	
effect on soybean leaves	0303-308
Cement kiln dust	
minimization of pollution of	0303-266
<i>Channa gachua</i>	
effect of organophosphorus insecticide	0303-216
<i>Channa punctatus</i>	
effect of cadmium on	0303-223
effect of lime sludge waste on	0303-214
Chemical and dairy effluent	
effect on agriculture	0303-095
Chemical fertilizers	
ground water pollution by	0303-074
Chlorobenzene	
photochemical degradation of	0303-251
Chromium	
effect on bacteria	0303-064
effect on <i>Daphnia</i>	0303-213
Chromium (VI) removal	
using <i>Azadirachta indica</i>	0303-081
Chromium in tannery waste	
effect on soil	0303-263
Chromium removal from tannery effluent	
by groundnut shell powder	0303-083
<i>Cirrhinus mrigala</i>	
effect of fenvalerate on	0303-224
effect of nickel on	0303-208
<i>Citrullus vulgaris</i>	
effect of cobalt on	0303-295

Clean Development Mechanism	0303-023
baseline for forestry sector	0303-014
operationalisation of forestry projects	0303-022
role of forestry sector in	0303-013
Climate change	
effect on forest biodiversity	0303-024
effect on forest ecosystem, Doon Valley	0303-276
effect on lowland evergreen forests	0303-270
effect on tidal forests	0303-028
mitigation through forestry	0303-277
role of tropical forests in	0303-031
Coal ash and sewage sludge amended	
heavy metals mobility in	0303-292
Coal flyash	
reclaiming effect of	0303-167
Coal smoke	
effect on plant foliage	0303-286
Coal washery effluents	
effect on <i>Oryza sativum</i>	0303-303
Coastal aquifers, Vishakhapatnam	
salinity intrusion in	0303-126
Cobalt	
effect on <i>Citrullus vulgaris</i>	0303-295
<i>Columba livia</i> Gmelin	
effect of malathion on	0303-177
Community based forest management	
carbon sequestration through	0303-010
Copper toxicity	
to algae and protozoa	0303-123
Coringa mangrove ecosystem, AP	
degradation of	0303-158
meroplankton in	0303-154

Corridor vegetation	
composting of*	0303-012
Crop predation	
by wildlife	0303-281
Crude oil spills	
effect on crop plants	0303-302
<i>Cupressus female cone</i>	
biosorption of Cr(VI) by	0303-252
Cyanobacteria	
effect on tilapia fish	0303-152
Cypermethrin	
effect on freshwater crab	0303-209
effect on freshwater fish	0303-187
<i>Cyprinus carpio</i>	
effect of carbamate pesticide on	0303-183
effect of cypermethrin on	0303-187
effect of mercuric chloride on	0303-202
effect of pesticides on	0303-178
Dairy waste treatment	0303-259
<i>Daphnia</i>	
effect of chromium on	0303-213
Desalination of desert water	
by hydrophytes	0303-106
Detergents	
effect on water quality	0303-071
Dhanusan-50	
effect on <i>Channa gachua</i>	0303-216
Diazol	
effect on albino rats	0303-197
hepatotoxic nature of	0303-198
Distillery effluent	
effect on fish	0303-107

effect on phytoplankton	0303-084
effect on river water	0303-084
Drinking water	
microbiological analysis of	0303-097
Drinking water quality	
at Delhi	0303-062
Drug and pesticide industry effluent	
treatment by GC-MS	0303-235
Dustfall deposition fluxes	
of major water-soluble components	0303-043
Dye bearing wastewater	
adsorption by boiler bottom ash	0303-129
Dyeing and printing effluent	
treatment by photo-fenton process	0303-241
Dyeing industry effluent	
effect on onion	0303-287
Endosulfan	
effect on rat	0303-185
Environmental audit	0303-009
Environmental awareness	
among students	0303-005, 008
Environmental education	
among students	0303-004
Environmental status of life	
improvement by awareness	0303-068
Epiphytic algal diversity	0303-156
<i>Eudrilus eugeniae</i>	
vermicomposting by	0303-264
Factory effluent irrigation	
dilution and dynamics of	0303-077

Faecal contamination	
in waterbodies of Jodhpur region	0303-103
Faunal diversity	
in river Sarda, UP	0303-162
Fenthion	
effect on <i>G. giuris</i>	0303-229
Fenvalerate	
bioaccumulation study of	0303-225
effect on <i>Cirrhinus mrigala</i>	0303-224
effect on freshwater fish	0303-186
Filling material	
for overburden dumps	0303-016
Fluoride in groundwater	
of Range Reddy district, AP	0303-120
Fluoride removal	
by burnt brick clay powder	0303-091
Fluoride removal	
from used cathode carbon block	0303-250
Flyash	
effect on crops	0303-288
Flyash amended soil	
effects on yield of crops	0303-146
Flyash based zeolite-A	
chemical toxicity of	0303-257
Flyash soil amendment technology (FASAT)	0303-262
Forest and land use pattern	
in arid Rajasthan	0303-269
Forest biodiversity	
effect of climate change on	0303-024
Forest ecosystem, Doon Valley	

effect of climate change on	0303-276
Forest fire	0303-033
carbon emission from	0303-279
effect on climate change	0303-279
Forestry resources	
effect of pollution on	0303-271
Forests	
as carbon sinks	0303-278
Fresh groundwater resources identification	
by hydrochemical parameters	0303-108
Freshwater bodies, Gulbarga	
phytoplanktons in	0303-160
FTIR finger printing technique	
of crude oils	0303-011
Gas chromatographs	
detectors in	0303-017
Gasoline, methanol	
effect on rats	0303-189
Geomatics	
for watershed ecosystem development	0303-007
Global warming	
role of termites in	0303-035
Global warming and climate change	
strategies for its mitigation	0303-003
<i>Glycine max</i> (L)	
effect of cement dust on	0303-308
Gomti river, Jaunpur	
toxic element in	0303-117
Ground water in Mysore city	
bacteriological examination of	0303-090

Ground water pollution	
around a solidwaste dumping station	0303-127
by chemical fertilizers	0303-074
Groundwater in Malaprabha sub-basin	
hydrochemical characteristics of	0303-128
Groundwater of Davanagere Karnataka	
nitrate and fluoride levels in	0303-086
Groundwater of Gambhir river basin	
chemical characteristics of	0303-125
Groundwater of Ganga delta	
arsenic in	0303-112
Groundwater of Sheopurkalan, MP	
quality of	0303-099
Groundwater protection	
evaluation through modern techniques	0303-130
Groundwater quality	
impact of sewage on	0303-100
in Bhanja Bihar, Orissa	0303-124
in the Ranga Reddy district, AP	0303-121
of Behror tehsil, Rajasthan	0303-132
Groundwater, Salem district, TN	
fluoride content in	0303-073
Hazardous wastes dumpsites	
soil characteristics of	0303-230
Heavy metal adsorption	
in soils amended with flyash & sewage	0303-267
Heavy metals	
bioabsorption by mussel	0303-180
bioabsorption by water hyacinth	0303-261
effect on freshwater bivalve	0303-217
in aquatic sediment	0303-307
in canals from Yamuna	0303-079

monitoring by lichen samples	0303-205
in dietary intake	0303-215
in Hussain Sagar Lake	0303-118
in shrimp culture areas	0303-092
Heavy metals mobility	
in coal ash amended soil	0303-292
Heavy metals residue in fishes	
effect on human health	0303-181
<i>Heteropneustes fossilis</i>	
effect of cadmium on	0303-211
effect of carbaryl on	0303-218
effect of water pollutants on	0303-078
effect of zinc chloride on	0303-188
Highway traffic noise	
models for	0303-133
Hussain Sagar Lake	
heavy metals in	0303-118
toxicity of	0303-119
utrophic status of	0303-104
Hydrogen	
from biomass	0303-284
Hydrological influence	
on water quality in Tamiraparani basin	0303-102
Indian woods	
medicinal plants in	0303-272
Indoor air pollution	
in rural kitchens	0303-220
Industrial effluents	
effect on groundwater of Delhi	0303-054
effect on soil-plant system	0303-096
Industrial waste sludge	

metal ions deionisation of	0303-237
Iron ore mines	
air quality of	0303-038
Isapur dam water	
phytoplankton study of	0303-155
Joint Forest Management Programme	0303-023
<i>Labeo rohita</i>	
effect of distillery effluent on	0303-107
effect of fenvalerate on	0303-186
effect of malathion on	0303-203
Lake environment	
effect of urea on	0303-067
<i>Lamellidens corrianus</i>	
effect of heavy metals on	0303-217
Land use changes	
impact on plankton community	0303-142
Laticiferous plants	
for wasteland development in Rajasthan	0303-172
Lead (II) photocatalytic reduction	
by manganese dioxide	0303-061
Lead acid storage battery industry wastewater	
treatment of	0303-065
Lead and cadmium removal	
by adsorption on coal fly ash	0303-060
Lead concentration	
in atmosphere over Delhi	0303-206
Lead oxide	
effect on earthworm	0303-227
Leaded gasoline	

effect on earthworm	0303-227
Lentic bodies, Assam	
zooplankton composition in	0303-161
<i>Lepidochelys olivacea</i> conservation	
along Nagapattinam coast	0303-164
Lime sludge waste	
effect on fish	0303-214
Loco tank, Asansol, West Bengal	
water quality of	0303-059
Lonar crater, Maharashtra	
biodiversity in	0303-144
Lowland evergreen forests, Kerala	
effect of climate change on	0303-270
Malathion	
effect on <i>Columba livia</i>	0303-177
effect on <i>Labeo rohita</i>	0303-203
effect on <i>Tilapia mossambica</i>	0303-203
Mangrove flora, Vypeen, Kerala	
hydrobiological studies of	0303-163
Mangroves habitat	
degradation of	0303-280
Marine mammals	
in Gulf of Kachchh, Gujarat	0303-173
Marine protected areas in India	0303-029
Medicinal and aromatic plants	
of Himachal Pradesh	0303-166
Medicinal plants of Bhagirathi Valley	
conservation strategy of	0303-165
Medicinal plants, Uttaranchal	

conservation of	0303-170
Mercuric chloride	
effect on <i>Cyprinus carpio</i>	0303-202
Mercuric toxicity	
protection by herbal compounds	0303-196
Mercury intoxicated mice	
effect of <i>Tribulus terrestris</i> extracts on	0303-195
Mercury intoxications	
by <i>Tribulus terrestris</i>	0303-194
Mercury pollution study	
by lichens and mosses	0303-233
Mercury recovery	
from brine sludge of chlor-alkali plant	0303-234
Metal ions deionisation	
of industrial waste sludge	0303-237
Metal resistance plasmids	
among <i>E.coli</i>	0303-200
Methane emission	
from rice-wheat cropping system	0303-048
Methane emission reduction	
from Indian rice fields	0303-030
Methylene blue removal	
by flyash	0303-265
Mircobial diversity	
in rhizosphere of tree species	0303-138
Mirik lake, Darjeeling Himalayas	
hydrobiological study of	0303-245
Montane ecosystems, Nilgiris	
small mammals in	0303-171
Municipal sewage	

effect on <i>Heteropneustes fossilis</i>	0303-078
Municipal solid waste	
in Hirakud town, Orissa	0303-253, 254
Municipal waste management	
in Tumkur town	0303-268
<i>Mystus vittatus</i> (Bloch)	
urea stress on	0303-222
<i>Mytilopsis sallei</i>	
effect of heavy metals on	0303-228
Natural estuarine wetlands	
macrozoobenthos in	0303-150
Nickel	
effect on <i>Cirrhinus mrigala</i>	0303-208
Nickel chloride	
effect on freshwater bivalve	0303-184
Nitrogen dioxide determination	
by sodium arsenite method	0303-041
Nitrogen dioxide inhalation	
effect of albino rats	0303-176
Nitrophenols	
effect on <i>Chlorella vulgaris</i>	0303-226
effect on <i>Nostoc muscorum</i>	0303-226
Noise pollution	
at Rourkela industrial complex	0303-134
in silence zones of Visakhapatnam, AP	0303-135
effect on miners	0303-136
in Visakhapatnam city	0303-137
Non-timber forest products	
of Eastern Ghats, Tamil Nadu	0303-274
Non-wood of forest products	
ecofriendly technologies for	0303-032
Oil based industries	

pollution from	0303-212
Opencast mining	
air pollution in	0303-039
<i>Oreochromis mossambicus</i>	
effect of cadmium on	0303-221
effect of cyanobacteria on	0303-152
Organic wastewater treatment	
by UASB process	0303-240
Organochlorine pesticides residues monitoring	
in a tropical mangrove estuary	0303-290
<i>Oryza sativa</i>	
aluminium toxicity to	0303-301
<i>Oryza sativum</i>	
effect of coal washery effluent on	0303-303
Panzara Dam, Maharashtra	
hydrobiological study of	0303-148
Paper mill effluent	
effect on freshwater crab	0303-192
effect on river Ami, UP	0303-113
zinc in	0303-260
<i>Paratelphusa jacquimontii</i>	
effect of cypermethrin on	0303-209
<i>Paratelphusa spinigera</i>	
effect of paper mill effluent on	0303-192
<i>Parkinsonia aculeata</i>	
effect of tannery effluent on	0303-300
<i>Parreysia cylindrical</i>	
effect of nickel chloride on	0303-184
Particle-phase organic compounds in New Delhi	
chemical characterization of	0303-052
<i>Perna viridis</i>	

bioabsorption of heavy metals by	0303-180
Pesticide residues	
biological monitoring of	0303-179
in vegetables of Delhi	0303-207
in winter vegetables	0303-199
Pesticides	
effect on actinomycetal	0303-190
effect on common carp	0303-178
in shrimp culture areas	0303-092
<i>Phanerochacte chrysosporium</i>	
lignin degradation by	0303-249
<i>Phaseolus aureus</i>	
effect of acid rain on	0303-293
Phenol based industry effluent	
removing pollutants from	0303-236
Phenol in refinery wastewater adsorption	
using granular activated carbon	0303-085
Photofenton oxidation processes	
for textile dyeing waste treatment	0303-258
<i>Pistia stratiotes</i> L.	
arsenate uptake by	0303-057
Plactic waste	
management of	0303-018
<i>Platanista gangetica</i>	
in river Kosi and Son, Bihar	0303-174
PM-10 concentration	
in ambient air in Chennai	0303-051
<i>Poecilia reticulata</i>	
effect of tannery effluent on	0303-101
Powai Lake, Mumbai	
limnological survey of	0303-159
Pulp and paper mill effluent	

effect on soil and vegetation	0303-297
Pyrethroids	
effect on fish	0303-193
Radioelemental study	
of Kolaghat thermal power plant	0303-201
Rainwater at Hyderabad	
chemical characteristics of	0303-082
Rajaji-Corbett Tiger Conservation Unit	
tiger and leopard in	0303-282
Raniganj-Asansol area, West Bengal	
air quality status in	0303-050
Ranital lake, MP	
plankton diversity of	0303-140
<i>Rasbora daniconius</i>	
effect of cadmium on	0303-191
<i>Rattus norvegicus</i>	
effect of diazol on	0303-197
effect of NO <sub>2</sub> on	0303-176
Rhodamine B dye degradation —	
from textile and paper industries effluent	0303-243
Rural kitchens	
indoor air pollution in	0303-220
Sagar Island, Sunderbans	
water quality around	0303-076
Salinity studies	
by remote sensing	0303-001
<i>Sarotherodon mossambicus</i>	
effect of temephos on	0303-105
Sewage	
impact on groundwater	0303-100

Sewage fed pond nitrate and MPN in	0303-075
Sewage treatment by anaerobic hybrid reactor	0303-247
Sewage wastewater effect on grain quality	0303-244
Shrimp culture areas of Nellore, AP heavy metals and pesticides in	0303-092
SIEL chemical complex, Rajpura, Punjab air quality around	0303-046
Soil erosion map of Kerala	0303-027
Soil loss reduction by natural vegetation	0303-175
Soil organic carbon store in different forests of India	0303-273
<i>Solanum melongena</i> effect of textile wastewater on	0303-296
Solid waste dumping station ground water pollution around	0303-127
Solid waste dumping yards, Visakhapatnam water quality at	0303-116
Solid waste management	0303-255
Soybean processing oil mill effluent characterization of	0303-131
Springs of Hamirpur, outer Himalaya water quality of	0303-110
Starch based effluents sludge granulation in USAB reactor	0303-231

Stress biomarkers	0303-094
Sugar industrial effluent	
effect on freshwater crab	0303-088
effect on aquatic fauna	0303-087
effect on groundwater	0303-055
Sulphur dioxide	
effect on cacti	0303-291
Sulphur dioxide from petroleum refinery	
minimizing emissions	0303-239
Surface ozone	
at high altitude site, Mt Abu	0303-047
Sustainable development	
water management for	0303-015
Sustainable management	
of forests	0303-275
Synthetic detergent	
effect on mungbean	0303-298
Synthetic detergent	
effect on mungbean	0303-299
Tannery effluent	
effect on aquatic animals	0303-115
effect on <i>Caesalpinia coriaria</i>	0303-300
effect on fish	0303-101
effect on <i>Parkinsonia aculeate</i>	0303-300
treatment of	0303-083
Temephos	
effect on <i>Sarotherodon mossambicus</i>	0303-105
Temple tanks of Kerala	
pollution assessment in	0303-089
Termites	

role in global warming	0303-035
Textile and paper industries effluent	
rhodamine B dye degradation from	0303-243
Textile dye effluent	
electrochemical treatment with neem	0303-232
Textile dyeing wastewater treatment	
by photofenton oxidation process	0303-258
Textile dyeing wastewaters decolourisation	
by solar UV light intensity	0303-246
Textile wastewater	
effect on <i>Solanum melongena</i>	0303-296
Tidal Forests	
effect of climate change on	0303-028
<i>Tilapia mossambicus</i>	
effect of malathion on	0303-203
Toluidine blue	
photobleaching of	0303-242
Toxic element	
in Gomti river, Jaunpur	0303-117
Trace elements	
in species of Acacia	0303-304
Trace metals	
in ambient air, Mumbai	0303-044
in milk of sheep and buffalo	0303-219
<i>Tribulus terrestris</i>	
mercury intoxication by	0303-194
<i>Triticum aestivum</i>	
effect of acid rain on	0303-305
Tropical eutropic lake	

algal community in	0303-169
Tropical lake sediment	
effect of nitrate on	0303-139
Tropical mangrove estuary	
organochlorine pesticides residues in	0303-290
Tropical water body	
zoobenthos in	0303-153
UN Framework Convention on Climate Change	
India's National Communication to	0303-025
Upflow anaerobic sludge blanket reactor	
for treatment of organic wastewater	0303-240
Urea	
effect on <i>Mystus vittatus</i>	0303-222
Vanadium toxicity	
chelating agents against	0303-204
Vegetable market waste	
anaerobic batch digestion on	0303-248
Vehicular air pollution	
in Bangalore city	0303-045
Vehicular pollution	
effect on traffic policemen	0303-210
Vermicomposting	
of paper mill sludge	0303-264
Vermitechnology	
for control of water hyacinth	0303-006
<i>Vigna radiata</i>	
effect of synthetic detergent on	0303-298, 299
<i>Vigna unculata</i>	
effect of cadmium on	0303-294
Waste management practices	

among urban inhabitants	0303-036
Waste stabilization tanks	
phosphorus dynamics in	0303-238
Wasteland of Rajasthan	
greening by laticiferous plants	0303-172
Wastewater domestic	
physico-chemical analysis of	0303-080
Wastewater treatment	
by aquatic plants	0303-072
Water hyacinth	
control by vermitechnology	0303-006
Water pollutants	
effects on amphibian	0303-056
in Khetri copper smelter zone	0303-066
Water quality	
effect of detergents on	0303-071
from hand pumps in Aligarh city	0303-256
of Hathli stream, H.P	0303-109
Water quality improvement	
by photosynthetic bacteria	0303-063
Water quality index	
of Guntur, AP	0303-069
Watershed ecosystem development	
by geomatics approach	0303-007
Watershed management	
for sustainable development	0303-015
Western Ghats, South India	
landscape conservation of	0303-168
Wetlands of Goa	
macrophytes in	0303-147

Wood preservation for carbon locking	0303-020
<i>Zea mays</i> Linn effect of cement dust on	0303-308
Zinc chloride effect on catfish	0303-188
Zoobenthos in a tropical water body	0303-153
Zooplaktan biodiversity in shrimp culture pond	0303-143