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INDEX OF ABBREVIATIONS

GENERAL

EIA  Environmental Impact Assessment
EIS  Environmental Impact Statement
NGO  Non-Governmental Organisation
R & D  Research and Development
NAA  North Arcot-Ambedkar District

ORGANISATIONS

CLRI  Central Leather Research Institute
CFTC  Central Footwear Training Centre
DIC  District Industrial Centre
ESI  Employees State Insurance
FDDI  Footwear Design and Development Institute
TALCO  Tamil Nadu Leather Development Corporation
UNEP  United Nations Environmental Programme
UNIDO  United Nations Industrial Development Organisation
PWD  Public Works Department

TANNERY - GENERAL

CETP  Common Effluent Treatment Plant
EI  East India Tanning (vegetable tanning)
WB  Wet Blue Tanning (chrome tanning)

R-F  Raw to Finish
R-SF  Raw to Semi-finish
SF-F  Semi-finish to Finish

C  Capacity of Leather
WW  Waste water
SW  Soak water
IPE  Input Expenditure
NCI  Net Crop Income

UNITS

ha  Hectares
m³  Cubic metre
ml  Millileitre
mg/l  Millile gram per litre
EC  m.mho/cm; Millile mhos per centimeter
PPM  Parts Per Million
CHEMICAL

Ca  Calcium
Cr III  Chromium Trivalent
Cr IV  Chromium Hexavalent
Cr2O3  Chromium (Cr)
Cl  Chloride
Co3  Carbonate
CaCO3  Calcium Carbonate
Fe2O3  Ferrous (Iron)
H Co3  Bi-Carbonate
Mg  Magnesium
Na  Sodium
NaCl  Sodium Chloride (common salt)
K  Potassium
So4  Sulphate
ZrO2  Zircon

EC  Electrical Conductivity
BOD  Biological Oxygen Demand
COD  Chemical Oxygen Demand
SAR  Sodium Absorption Ratio
TDS  Total Dissolved Solids
SS  Suspended Solids
PH  Presence of Hydrogen in a unit of water/soil

BOTANICAL NAME

AVARAM  CASSIA AURICULATA LINN.
Family: CAESALPINACEAE

PONGAN  PONGAMIA GLABRA VENT.
Family: FABACEAE

MYROBALAN  TERMINALIA CHEBULA RETZ
Family: COMBRETACEAE

VELAN  ACACIA ARABICA WILD.
Family: MIMOSACEAE