STUDY OF BONDED LABOUR PROBLEM USING FUZZY RELATIONAL EQUATIONS

W.B.Vasantha Kandasamy and E.L.Piriyakumar

The freedom of every individual is his fundamental right. The freedom from not being slave to another individual is still more important and we, in the 21\textsuperscript{st} century after 50 years of independence, see bonded labour not only of individuals but also shockingly as families. So, in this paper, we have taken up the problem of bonded labour using the tool of fuzzy relational equations. We choose to use fuzzy theory mainly to bring out the unscrupulous nature of the individuals who have enslaved several families, mainly their mental make up, socioeconomic and cultural identities and above all their ethical values.

On the other hand, we also take into account the mental, physical and psychological suffering inhibited in the minds of the labourers. We have taken as the sample from over 1000 families of bonded labourers living and working as bonded labourers in rice mills in and around the Red Hills Area. It is a shocking information to see that roughly 1630 children work in rice mill industry of which 40\% are in the age group 6-14 years and even basic primary education is denied to them. It is sympathetic to note that these families have become bonded labourers for cost as less as Rs. 5000. So the children have become slaves and possession
of them in true sense. These facts are taken from the research conducted with the NGO Jeeva Jothi.

Now we in our study include the role played by politicians, educationalists, social workers, human right workers and above all the legal role and other factors to study and eradicate such cruelty.