**Project details**

**Summary**

**The project is to mainstream the school dropout children and to attain 100% literacy among children and awareness to prevent children from becoming child laborers in the target areas.The beneficiary children are aged10-12 from quarry workers in Thandrampet block, Tamilnadu,India. Within 3 years, we will provide education to the children through 5 education centers in the selected villages from 1st to 5th standard and cow to their parents to income generation to redeems from money lender clutches**

**Challenges**

The children of quarries stone workers are unfortunate children.The children are school dropout and they are caretakers of sapling children of their parents. So, dropout rates are very high compared with other communities.Poverty forces to buy the loan from money lenders for higher interest and many families to send their children to work. Because of heavy workloads, parents are unable to maintain their younger children. for the reason most of the quarries workers children are school drop outs

**Solution**

Organize support services to help children in the fulfillment of their basic rights such as Education and health. we have the plan to provide one cow to the children's family to the economic promotion of these quarries children's families. we hope economic sustainability is the only tool to get freedom from the money lender clutches**.**

**Potential long time impact**

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**Advantage of the Cow program.**

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| **Sl. No.** | **Particulars** | **Advantages** |
| 1. | Beneficiaries groups quarries worker children’s families  | Weaker section of the society will be benefited for their livelihood. |
| 2. | Employment generation, poverty alleviation | The proposed model of cow based rural economic project will provide employment to all 5 members of the family through involving vale added production, manure and other production etc. In addition many indirect employments will be generated in village. |
| 3. | Protection against malnutrition | Though the milk production capacity of Indian cow is low but in the view of its quality and nutrient it stands at first number from any other source of milk. |
| The milk can be easily value added in rural area by using conventional practices into curd, ghee, lassi, mava etc. that can be sold at good price thus improves economy of rural people. |
| 4. | Sustainable bio Energy | Cow dung has potential of 1m3 biogas production from 25 kg fresh dung. The generated biogas with investment of little money can reduce the energy requirement of rural people involved in cooking food, lighting, heating water and stationary engine applications. |
| 5. | Digested slurry organic | The digested slurry from biogas plant after bio-methanation has very good fertilizer value in comparison to direct application in the field. Biogas generation is surplus. Benefits of digested slurry to soil quality and fertilityPrimary effect Secondary effect Tertiary  effect Organic matter Improves physico – Increases chemical & biological yield and properties yield  sustainability Physical buffer Reduces rain drop Reduces Impact & wind shear erosionVarious applications such as organic composting and biofertilizer for growing quality field crops and cultivation of various medicinal plants. Medicinal plants are getting popularity at the present pace of time in regard of herbal medicines. |
| 6. | Protection of environment, rural sanitation and rural energy security | Clean renewable biogas reduces emission, burns smokeless; application reduces methane emission into environment. Methane emission is 21 times more harmful gas than carbon dioxide in the regard of Green House Gases. Along with protection of environment from various inbuilt hazards its use secures village energy requirement up to great extent via utilization of animal generated wastes  |
| 7. | Conservation of indigenous breeds  | Saving the desi breed of Indian cows which are highly valuable for agricultural point of view, are source of production of draught oxes for agricultural tillage and other applications such as animal power generation.  |
| 8. | Reducing malnutrition and improving food security | The women will from home garden and grow vegetables, fruits, greens and get regular income and chemical free vegetables for their whole family and get additional income. |

**Sustainability:**

We have envisaged the project to be run by the women themselves, through their women sangha RUWWO would only play the role of the facilitator. This in itself is a strong platform for the project’s sustainability. 50 families of Quarries worker are given seed money, that doubles in the second year, as per the repayment plan. This would enable more Quarries family in other villages to receive seed money and buy indigenous cow of their choice, thus it would become a movement of the quarries worker of the rural dalit women. Hence, even when your donation stops, they would be able to carry forward the project.

Yours sincerely,

Dr, Nandhini

Secretary