**Project Title: Compost Pit construction for 100 Baiga and Gond families lives around protected forest area.**

**Background.**

Community Development Centre is working around world famous Kanha Tiger Reserve, with more than 300 households to improve their livelihood. All the targeted families lives in below poverty line, having small piece of land, less or no irrigation facilities. We are promoting farmers for some cash crop i.e. ginger, turmeric and potato cultivation. The organization provides seeds, training and technical support for cultivation of these crops. With this we give training on SRI (System of Rice Intensification) method to increase crop production. Another main are of our project is to grow organic, we promote organic manure for organic farming. We have provided training to families on how to prepare compost manure.

Area of Operation : State : Madhya Pradesh

District : Balaghat

Block : Baihar

Villages : CDC's field office situated in GARHI village,

we are working in 30 villages in surrounding area

**Problem, Solution and Benefits**

The indigenous communities Gond and Baiga, 99% of these family lives in below poverty line, identify as small and marginalized farmer. Their livelihood depends on small piece of land which they use for maize and paddy cultivation, they do not have any irrigation facility. Per acre production is very much low. They are actually saving world from climate change, they never use chemical fertilizers for more crop production. Another reason is they do not have money to purchase costly fertilizers. They do not have food security because of low production. They migrate or work as daily wages worker to earn money. If they have compost manure their crop production will increase and food security of the family.

The Baiga and Gond tribe lives in highly vulnerable situation, they don't have proper and sustainable source of income, they are doing agriculture in their small piece of land without irrigation and techniques. Traditional agriculture practice is good to keep their land fertile and hidden support to the planet. It’s a very valuable support of this community to the world. Even after all this, the price they are paying, that is their food insecurity. They are unable to get proper production which is important for the family. After working hard in the field the crop production is very low, this is not sufficient for whole year. When the family do not have proper food security they migrate, they work as labor in low per day cost.

One compost manure pit could support to a family, they can prepare compost manure and use in their own crop. With this we have trained these families for SRI method for paddy. After use of SRI method and compost manure their paddy production will increase double. By the one compost pit, one family could prepare around 10 quintal of manure, primarily they will use in their crop and rest of the manure could sale to open market, this will be additional income for the family.

The land fertility and moisture will be maintained by the use of compost manure. An average 3 to 5 acre of land of each family keeping their land productive, these families will not use chemical fertilizers, if 100 families avoid the fertilizers than a very big long term impact to the world. No harmful gases increase, land quality will be maintained and these tribal families will have sustainable food security for the years, this will reduce malnutrition of children's in this community.

**Budget for construction of 100 compost pit**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Cost of Material Brick, Sand, Cement | 5850/- |  |
| 2 | Cost of labour | 2000/- |  |
| 3 | Cost of roof / shelter | 2000/- | Beneficiary contribution |
| 4 | Total | 9850/- |  |
| 5 | Cost for 100 Pits | **985000/-** |  |
| 6 | Beneficiary Contribution | 200000/- |  |
| 7 | Fund Required for the project (5-6) | **785000/-** |  |

**List of Project Beneficiaries**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Name of Beneficiary** | **Village** | **SN** | **Name of Beneficiary** | **Village** |
| 1 | Krishna Dhurvey | Aarmi | 35 | Bajari | Agantara |
| 2 | Sukkal Markam | Bilaikhar | 36 | Tilakram | Aarmi |
| 3 | Loksingh | Mohrai | 37 | Ramesh Uikey | Dhiri |
| 4 | Mantulal | Bilaikhar | 38 | Pusiya Bai | Juvaditola |
| 5 | Udaysingh | Aarmi | 39 | Samotin | Jaitpuri |
| 6 | Uttamsingh | Dhiri | 40 | Komalsingh Buddhan | Hirapur |
| 7 | Geeta | Dongariya | 41 | Chaitansingh | Aarmi |
| 8 | Ramkumar | Bilaikhar | 42 | Premsingh | Mohrai |
| 9 | Kunti | Dongariya | 43 | Kamlesh | Aarmi |
| 10 | Divru | Agantara | 44 | Bhagatsingh | Mohrai |
| 11 | Ramsingh | Aarmi | 45 | Samaru | Mohrai |
| 12 | Tirath | Aarmi | 46 | Aamsingh | Dhiri |
| 13 | Ramsingh | Jaitpuri | 47 | Chhotibai | Mohrai |
| 14 | Deram | Aarmi | 48 | Itwari | Aarmi |
| 15 | Ramkali | Juvaditola | 49 | Budhsingh | Ghursibahera |
| 16 | Sukkal Dhurve | Dongariya | 50 | Premsingh | Ghursibahera |
| 17 | Suntibai | Juvaditola | 51 | Bhupat | Aarmi |
| 18 | Panku | Kotwartola | 52 | Prabhu Dhurvey | Jaitpuri |
| 19 | Mantibai | Juvaditola | 53 | Birsingh Saiyam | Jaitpuri |
| 20 | Kumarin | Juvaditola | 54 | Sammalsingh | Jaitpuri |
| 21 | Loksingh | Saraitola | 55 | Budhram Tekam | Saraitola |
| 22 | Nattibai | Juvaditola | 56 | Fagutekam | Dhaniyajor |
| 23 | Jaivanti Bai | Juvaditola | 57 | Fagulal Uikey | Kotwartola |
| 24 | Kunwarsingh | Dongariya | 58 | Dyalsingh Dhurve | Kotwartola |
| 25 | Kumharin | Juvaditola | 59 | Salikram Parte | Saraitola |
| 26 | Fagusingh | Arandi | 60 | Raju Dhurve | Saraitola |
| 27 | Ashabai | Aarmi | 61 | Sajni Bai | Juvaditola |
| 28 | Hirabati | Hirapur | 62 | Fulbati Meravi | Juvaditola |
| 29 | Hironda | Aarmi | 63 | Arjun Yadav | Agantara |
| 30 | Jhanglu Maravi | Aarmi | 64 | Chainsingh | Aarmi |
| 31 | Tulsiram | Kadla | 65 | Attarsingh | Mohrai |
| 32 | Nansay Dhurvey | Kadla | 66 | Bholsingh Meravi | Kadla |
| 33 | Mohanlal | Aarmi | 67 | Harisingh | Mohrai |
| 34 | Pratap Sarote | Jaitpuri | 68 | Navalsingh | Mohrai |
|  |  |  | 69 | Santkumar | Hirapur |
| 70 | Dhaansingh | Mohrai |  |  |  |
| 71 | Jaichand | Kotwartola |  |  |  |
| 72 | Satishkumar | Aarmi |  |  |  |
| 73 | Chatursingh | Agantara |  |  |  |
| 74 | Rajesh | Kotwartola |  |  |  |
| 75 | Keshar Singh | Hirapur |  |  |  |
| 76 | Sukkal Maravi | Komo |  |  |  |
| 77 | Sammela | Hirapur |  |  |  |
| 78 | Hirdesingh Dhurve | Mohrai |  |  |  |
| 79 | Rajkumar Dhurve | Agantara |  |  |  |
| 80 | Keshar Singh Tararm | Saraitola |  |  |  |
| 81 | Bhagrati | Jaitpuri |  |  |  |
| 82 | Jhaamsingh | Arandi |  |  |  |
| 83 | Tiharu Tekam | Dhaniyajor |  |  |  |
| 84 | Kewalsingh | Dhaniyajor |  |  |  |
| 85 | Jaichand | Kotwartola |  |  |  |
| 86 | Dhannu | Dhaniyajor |  |  |  |
| 87 | Kavita Yadav | Mohrai |  |  |  |
| 88 | Tejuram Yadav | Aarmi |  |  |  |
| 89 | Dharamsingh | Aarmi |  |  |  |
| 90 | Birsingh Markam | Dhaniyajor |  |  |  |
| 91 | Chaitansingh | Aarmi |  |  |  |
| 92 | Sukli Bai | Dongariya |  |  |  |
| 93 | Ratiya Bai | Kotwartola |  |  |  |
| 94 | Kunwarsingh | Dhiri |  |  |  |
| 95 | Devraj | Aarmi |  |  |  |
| 96 | Dharam Singh | Dhaniyajor |  |  |  |
| 97 | Mahendra Tekam | Dhiri |  |  |  |
| 98 | Khelansingh | Aarmi |  |  |  |
| 99 | Jaanu Singh | Arandi |  |  |  |
| 100 | Dhirsingh | Mohrai |  |  |  |