

| CODING BOX 1 |                     |      |
|--------------|---------------------|------|
| Variable     | Title               | Code |
| Item         | Harrow              | 1    |
|              | Harvester           | 2    |
|              | Plough              | 3    |
|              | Power tiller        | 4    |
|              | Puddler             | 5    |
|              | Pump set            | 6    |
|              | Sprayer             | 7    |
|              | Thresher            | 8    |
|              | Tiller              | 9    |
|              | Tractor             | 10   |
|              | Weeder              | 11   |
|              | yoke                | 12   |
|              | leveller            | 13   |
|              | gurre               | 14   |
|              | cart                | 15   |
|              | Cultivator          | 16   |
|              | Wheels              | 17   |
|              | Other               | 97   |
|              | Trolley Cultivator  | 18   |
|              | Wheels & Cultivator | 19   |

| CODING BOX 2 (Updated) |                         |      |
|------------------------|-------------------------|------|
| Variable               | Title                   | Code |
| Crop                   | Bengal gram             | 1    |
|                        | Chilli                  | 2    |
|                        | Cotton                  | 3    |
|                        | Horse gram              | 4    |
|                        | Jowar                   | 5    |
|                        | Maize                   | 6    |
|                        | Paddy                   | 7    |
|                        | Ragi                    | 8    |
|                        | Redgram                 | 9    |
|                        | Sugarcane               | 10   |
|                        | Sunflower               | 11   |
|                        | Vegetables              | 12   |
|                        | Wheat                   | 13   |
|                        | Ragi (Sharecropping)    | 15   |
|                        | Coconut                 | 16   |
|                        | Arecanut                | 17   |
|                        | Mango                   | 18   |
|                        | Cowpea                  | 19   |
|                        | Field Beans             | 20   |
|                        | Barley                  | 24   |
|                        | Arecanut + Banana       | 25   |
|                        | Fodder Jowar            | 26   |
|                        | Groundnut               | 27   |
|                        | Paddy (Sharecropping)   | 28   |
|                        | Redgram (Sharecropping) | 29   |
|                        | Castor                  | 30   |

|  |     |
|--|-----|
| Greengram  | 31  |
| Tamarind   | 32  |
| Coconut + Arecanut + Banana + Field Beans                | 37  |
| Ragi + Field Beans + Fodder Maize                        | 39  |
| Ragi + Filed Beans                                       | 40  |
| Field Beans+ Coconut                                     | 42  |
| Field Beans + Jowar                                      | 43  |
| Field Beans + Maize                                      | 44  |
| Field Beans + Redgram                                    | 45  |
| Field Beans + Horsegram                                  | 46  |
| Field Beans in Coconut + Mango Plantation                | 47  |
| Field Beans + Jowar + Redgram                            | 48  |
| Akadisalu (several crops raised together)                | 49  |
| Castor in Coconut Plantation                             | 52  |
| Coconut + Arecanut                                       | 53  |
| Jowar + Coconut  | 56  |
| Redgram + Coconut  | 57  |
| Jowar + Field beans in Coconut Plantation                | 58  |
| Field Beans in Coconut + Arecanut                        | 59  |
| Field Beans + Cowpea                                     | 63  |
| Field Beans + Fodder Maize                               | 64  |
| Field Beans + Jowar in Mango plantation                  | 66  |
| Field beans + Cowpea + Redgram                           | 68  |
| Field beans + redgram + Maize                            | 69  |
| Fodder Maize   | 71  |
| Redgram + Jowar  | 72  |
| Redgram + Field beans                                    | 73  |
| Redgram + maize  | 75  |
| Redgram + Horsegram + Field Beans                        | 76  |
| Redgram in Coconut + Arecanut Plantation                 | 77  |
| Redgram + Fieldbeans + Fodder Maize                      | 78  |
| Field Beans in Mango                                     | 79  |
| Redgram + Fieldbeans in Coconut Plantation               | 80  |
| Jowar and Field Beans in Coconut                         | 81  |
| Redgram + Jowar + Cowpea                                 | 82  |
|  |     |
| Redgram and Field Beans in Coconut + Arecanut Plantation | 198 |
| Redgram in Coconut plantation                            | 83  |
| Redgram + Jowar + Field Beans in Coconut plantation      | 84  |
| Jowar + Barley   | 85  |
| Jowar + Field Beans + Cowpea + Redgram                   | 86  |
| Jowar + Field Beans + Redgram                            | 87  |
| Jowar + Horsegram + Redgram + Castor + Field Beans       | 89  |
| Jowar + Mango  | 90  |
| Jowar + Redgram + Field Beans                            | 91  |
| Maize in Coconut Plantation                              | 94  |
| Maize in Mango Plantation                                | 95  |
| Maize in Mango + Coconut Plantation                      | 96  |
| Maize + Horsegram + Redgram + Cowpea                     | 97  |
| Mango + Field Beans                                      | 98  |

|  |     |
|--|-----|
| Jowar + Redgram in Mango Plantation              | 99  |
| Redgram in Mango Plantation                      | 100 |
| Field Beans + Horsegram in Mango Plantation      | 101 |
| Redgram in Arecanut + Coconut + Mango plantation | 103 |
| Field Beans + Horsegram + Jowar                  | 104 |
| Jowar + Horsegram                                | 105 |
| Medicinal Cucumber                               | 107 |
| Horsegram in Coconut                             | 108 |
| Fodder Maize + Horsegram                         | 109 |
| Cowpea + Greengram                               | 111 |
| Castor + Horsegram                               | 113 |
| Tomato   | 114 |
| Field Beans + Chilli                             | 115 |
| Groundnut + Greengram                            | 116 |
| Horsegram + Maize                                | 117 |
| Ragi + Horsegram + Field beans                   | 120 |
| Jowar + Field Beans + Ragi                       | 121 |
| Ragi + Redgram + Field Beans                     | 122 |
| Banana + Tomato                                  | 123 |
| Ragi + Redgram + Field Beans + Chilli            | 124 |
| Redgram + Greengram                              | 125 |
| Ragi + Redgram + Horsegram                       | 126 |
| Ragi + Redgram                                   | 129 |
| Ragi in Arecanut + Banana plantation             | 130 |
| Ragi + Redgram in Arecanut + Banana + Coconut    | 131 |
| Ragi + Field Beans + Maize                       | 133 |
| Ragi + Cowpea                                    | 134 |
| Ragi + Jowar + Field Beans                       | 136 |
| Ragi + Redgram + Jowar + Field Beans             | 137 |
| Ragi + Redgram + Maize + Field Beans             | 139 |
| Ragi + Fodder Maize                              | 140 |
| Ragi + Jowar                                     | 141 |
| Field Beans + Arecanut                           | 142 |
| Ragi + Redgram + Jowar                           | 144 |
| Ragi + Redgram + Horsegram + Field Beans         | 145 |
| Ragi + Redgram + Chilli                          | 146 |
| Ragi + Redgram + Chilli + Fodder Jowar           | 147 |
| Ragi + Redgram + Cowpea                          | 148 |
| Ragi + Redgram + Horsegram + Field Beans         | 150 |
| Ragi + Redgram + Groundnut                       | 152 |
| Ragi + Redgram + Greengram                       | 153 |
| Ragi + Redgram + Greengram + Horsegram           | 154 |
| Vegetables + Ragi                                | 161 |
| Ragi + Redgram + Field Beans + Jowar + Mustard   | 162 |
| Marigold   | 163 |
| Jowar in Arecanut Plantation                     | 164 |
| Banana   | 167 |
| Pomegranate                                      | 168 |
| Sapota   | 169 |
| Bhendi   | 171 |

|  |     |
|--|-----|
| Brinjal  | 172 |
| Field Beans (Sharecropping)                            | 173 |
| Cotton (Sharecropping)                                 | 174 |
| Sunflower (Sharecropping)                              | 175 |
| Bajra (Sharecropping)                                  | 176 |
| Foxtail Millet   | 177 |
| Bajra  | 178 |
| Anjoora  | 179 |
| Oil Palm   | 180 |
| Ajwana   | 181 |
| Coriander  | 182 |
| Napier Grass   | 183 |
| Saje   | 184 |
| Jowar (Sharecropping)                                  | 185 |
| Jowar + Ajvane   | 199 |
| Black Gram   | 186 |
| Nilgiri  | 187 |
| Coconut + Arecanut + Banana                            | 188 |
| Jowar + Arecanut                                       | 189 |
| Jowar+ Field Beans in Coconut Plantation               | 190 |
| Arecanut + Mango                                       | 191 |
| Mango + Tamarind + Field Beans                         | 192 |
| Redgram + Field Beans in Coconut + Arecanut Plantation | 193 |
| Redgram + Field beans + Coconut                        | 194 |
| Jowar in Coconut + Arecanut                            | 195 |
| Cowpea in Coconut plantation                           | 196 |
| Redgram + Jowar in Coconut plantation                  | 197 |
| Mango in Arecanut Plot                                 | 452 |
| Tamarind in Coconut Plot                               | 453 |
| Arecanut in Coconut Plot                               | 454 |
| Banana in Coconut Plantation                           | 455 |
| Banana in Arecanut Plantation                          | 456 |
| Coconut in Arecanut Plantation                         | 460 |
| Mango in Coconut Plantation                            | 461 |
| Arecanut + Mango in Coconut Plantation                 | 464 |
| Tamarind + Mango                                       | 471 |
| Bengal gram - Hybrid                                   | 582 |
| Onion  | 200 |
| Sorghum  | 201 |
| pillepisire  | 202 |
| Mustard  | 203 |
| Soybean  | 204 |

CODING BOX 3

| Variable     | Title             | Code |
|--------------|-------------------|------|
| Wage in kind | None              | 0    |
| B=Breakfast  | B, L, T           | 1    |
| L=Lunch      | B, L              | 2    |
| T=Tea        | B only            | 3    |
| A=Alcohol    | L only            | 4    |
|              | T only            | 5    |
|              | Alcohol only      | 6    |
|              | B,L,T,A           | 7    |
|              | L & T             | 8    |
|              | L,T,A             | 9    |
|              | Bata 50           | 10   |
|              | Cash 50Rs         | 11   |
|              | B & T             | 12   |
|              | A, B & L          | 13   |
|              | Cash 150Rs        | 14   |
|              | Cash 100RS        | 15   |
|              | 50 Bata to driver | 16   |
|              | T & A             | 17   |
|              | 180 RS            | 18   |
|              | 200 RS            | 19   |
|              | 250 RS            | 20   |
|              | 300 RS            | 21   |
|              | Bata 100          | 22   |
|              | B, A              | 23   |
|              | B,T,A             | 24   |

CODING BOX 4 (Updated)

| Variable   | Title        | Code |
|------------|--------------|------|
| Fertilizer | 17:17:17     | 6    |
|            | DAP          | 2    |
|            | Potash/MOP   | 3    |
|            | Urea         | 4    |
|            | 19:19:19     | 8    |
|            | 20:20:0:13   | 10   |
|            | 10:26        | 11   |
|            | C:N          | 16   |
|            | Gypsum       | 17   |
|            | 15.15:15     | 19   |
|            | Sulphur      | 26   |
|            | SPP          | 28   |
|            | Vermicompost | 31   |
|            | None         | 0    |
|            | 24:24:00     | 34   |

|  |                  |    |
|--|------------------|----|
|  | Organic          | 35 |
|  | Gromor(28:28:0)  | 36 |
|  | 12:32:16         | 38 |
|  | Gromor(14:35:14) | 40 |
|  | 16:20:0:13       | 42 |
|  | Amonium chloride | 43 |
|  | Super            | 47 |
|  | Vijetha          | 48 |
|  | Mangalagold      | 49 |
|  | Themite          | 50 |
|  | Niligulgi        | 51 |
|  | 4G               | 52 |
|  | 26:26:00         | 53 |
|  | 46:20:00         | 54 |
|  | 22:22:00         | 55 |
|  | 20:17:0:13       | 56 |
|  | Anonuum sulphate | 57 |
|  | 13:33:00         | 58 |
|  | 0:13:00          | 59 |

CODING BOX 5 (Updated)

| Variable       | Title  | Code      |
|----------------|--|-----------|
| Micro nutrient | Boron  | 80        |
|                | Magnesium Sulphate   | 81        |
|                | Zinc   | 82        |
|                | Ferrous / Iron   | 83        |
|                | Technical Formulation: Commercial Brand Micronutrient (Various brands-Rifit,Agri-Boat,Critop, Super) | 84        |
|                | Organic Technical Formulation: Commercial Brand Micronutrient  | 85        |
|                | Sulphur  | 26        |
|                | <b>solubore</b>  | <b>80</b> |
|                | <b>gypsum</b>  | <b>86</b> |

CODING BOX 6 (Updated)

| Variable       | Title                                   | Code |
|----------------|---|------|
| Organic manure | Farmyard Manure                         | 90   |
|                | Vermicompost                            | 31   |
|                | Sheep-Manure                            | 91   |
|                | Goat-Manure                             | 92   |
|                | Poultry manure                          | 93   |
|                | City compost (Brand name:Godaveri Gold) | 35   |

CODING BOX 7 (Updated)

| Variable   | Title   | Code |
|--|---|------|
| Insecticide /<br>Fungicide   | Acephate 75 % SP(Brands: Acephate, Lancer Gold)   | 1    |
|  | Quinalphos 25 % EC(Brands:Ecalux)                 | 2    |
|  | Acetop/Acetamipride 20 % SP(Brands: /Prime?Pride) | 3    |
|  | Propineb 70 % WP(Brands: Antracol)                | 4    |
|  | Buprofezin 25 % SC(Brands: Applaud)               | 5    |
|  | Tricyclazole 75 % WP(Brands: Beam)                | 6    |
|  | Imidachloprid 200 % SC(Brands: Confidor)          | 7    |
|  | Endosulphan 35 % EC (Brands: Hildan)              | 8    |
|  | Lamda-Cyhalothrin 5 % EC(Brands: Karate)          | 9    |
|  | Mancozeb 75 % WP (Brands: Dithane M 45)           | 10   |
|  | Methyl Parathion 50 % EC(Brands: Folidon)         | 11   |
|  | 2,4D  | 12   |
| Monocrotophos 36 % SL (Brands:Maxwell, Monokill)   | 15  |      |
| Phorate 10 % CG (Brands: Jackpot)  | 16  |      |
| Profenofos 40 % EC + Cypermethrin 4 % EC(Brands: Rocket)   | 18  |      |
| Dimethoate 30 % EC(Brands: Rogor)  | 19  |      |
| Carbendazim 50 % WP(Brands: Bavistin)  | 20  |      |
| Azadirachtin 40 % Concentrate(Brands: Foliage, Myzac, Vinzyme, James Bond, Sonata, Mahasakthi, Sreeshakthi, Encounter ,Sunwaa, Agromin, Dhazinge Gold, Contact Plus, Sangold, Zenith, Biopass, Chamatkar, Dhadaki, Civedor Plus, Biogam, Neemazal) | 28  |      |
| Metalaxyl M 4 % WP + Mancozeb 64 % WP(Brands: RIDOMIL GOLD )   | 24  |      |
| Indoxacarb 15.8 % EC(Brands: Avaunt)   | 29  |      |
| Chloripyrifos 20 % EC(Tricel)(Brands: Max, Hilban)   | 32  |      |
| Methomyl 90 % SP(Brands: Lannate)  | 33  |      |
| Wettable Sulfur 40 % WP(Brands: Sulphate, Selfane)   | 36  |      |
| Propiconazole 250 % EC(Brands: Tilt)   | 37  |      |
| Diazinon 60 % EC(Brands: Nucidol)  | 42  |      |
| Thiophanate Methyl 500 % SC(Brands: Topsin)  | 44  |      |
| Cypermethrin 10 % EC(Brands: Shakthi)  | 46  |      |
| Ethion 40% + Cypermethrin 5%(Brands: Nagata)   | 47  |      |
| Phosalone 35 % EC(Brands: Zolone)  | 48  |      |
| Carbendazim 12% WP + Mancozeb 63% WP(Brands: SAAF)   | 50  |      |
| Novaluron 10 % EC(Brands: Rimon / Pedestal)  | 51  |      |
| Phosphamidon 40 % SL(Brands: Chemidon)   | 52  |      |
| Tricyclazole 75 % WP(Brands: Sivic)  | 53  |      |
| Lambda-Cyhalothrin 120 % EC(Brands: Matador)   | 54  |      |
| Chlorpyriphos, 50% EC + Cypermethrin, 5% EC(Brands: Hamla)   | 62  |      |

|   |     |
|---|-----|
| Propenofos 50 % EC(Brands: Curacron) (Brands: Prudent)  | 64  |
| Dichlorvos 76% EC(Brands: Nuvan   | 65  |
| Cartap Hydrochloride 50 % SP(Brands: Sanvex)  | 67  |
| Klorantraniliprol 20 % SC(Brands: Coragen)  | 68  |
| Cartap Hydrochloride 4 % GR(Brands: Cartap) (Brands: Padan)   | 70  |
| Streptomycin sulfate 90% + Tetracycline hydrochloride 10%(Brands: SP, Streptocycline)                   | 74  |
| Emmaectin Benzoate 5% SG(Brands: Proclaim)  | 75  |
| Flubendiamide 480 % SC(Brands: Fame)  | 77  |
| Fipronil 4 % SC(Brands: Regent/Chess)   | 78  |
| Flubendiamide 20 % WG(Brands: Takumi)   | 81  |
| Ethiprole 40% WG+ Imidacloprid 40% WG(Brands: Glamore)  | 86  |
| Tebuconazole 50% WP+ Trifloxystrobin 25% WP(Brands: Nativo)   | 87  |
| Azoxystrobin 250 % SC(Brands: Amistar)  | 92  |
| Diafenthiuron 50 % SC (Brands:Polo, Pegasus)  | 93  |
| copper(II) sulfate (CuSO <sub>4</sub> ) + slaked lime (Ca(OH) <sub>2</sub> ) (Brands: Bordeaux mixture) | 100 |
| Hexaconazole 5 % EC(Brands: Hexaveer)   | 103 |
| TRIACONTANOL 0.05% EC(Various brands: Metacid, TRIACONTANOL)  | 107 |
| Imidachloprid 17.8 % SL(Brands: Profit)   | 109 |
| Thiomethoxam 25 % WG(Brands: Actara)  | 111 |
| Metacid   | 112 |
| Costodia  | 113 |
| Kavach  | 114 |
| cover   | 115 |
| ulall   | 116 |
| gslilo  | 118 |
| blitox  | 119 |
| cymbus  | 120 |
| starthane   | 121 |
| larvin  | 122 |
| nimbicidin  | 123 |
| thimit  | 124 |
| biozyme   | 128 |
| solacamix   | 129 |
| kitagen   | 130 |

| CODING BOX 8 (Updated) |   |      |
|------------------------|---|------|
| Variable               | Title   | Code |
| Herbicide              | Pretilachlor 50 % EC(Brands : Rifit/londex)     | 1    |
|                        | Pyrazosulfaron Ethyl 10 % WP(Brands : Saathi)   | 2    |
|                        | Oxadiazon 80 % WP(Brands : Top-Star)            | 3    |
|                        | Pendimethalin 20 % EC(Brands : Pendimethalin)   | 5    |
|                        | Glyphosate 41 % SL(Brands : Glyphosate/Roundup) | 6    |
|                        | Propaquizafop 100 % EC(Brands : Agil)           | 7    |
|                        | Ethoxysulfuron 150 WG(Brands : Sunrise)         | 8    |
|                        | Butachlor 50 % EC(Brands : Racer)               | 10   |
|                        | Pretilachlor 37 % EW(Brands : Actafit)          | 11   |
|                        | Almix   | 17   |
|                        | 2,4D  | 12   |

| CODING BOX 9 |              |       |      |
|--------------|--------------|-------|------|
| Variable     | Title        | Title | Code |
| By-product   | Straw        |       | 1    |
|              | Twig         |       | 2    |
|              | ragi straw   |       | 3    |
|              | paddy straw  |       | 4    |
|              | flower       |       | 5    |
|              | fodder       |       | 6    |
|              | fodder maize |       | 7    |
|              | jowar fodder |       | 9    |
|              | Napier       |       | 12   |
|              | maize straw  |       | 15   |

| CODING BOX 10 |   |         |
|---------------|---|---------|
| Variable      | Title   | Code    |
| Yield         | 1quintal  | 100 kg  |
|               | 10 quintal  | 1000kg  |
|               | 100 quintal   | 10000kg |
|               | no yield  | 99      |
|               | not harvested   | 999     |
|               | No yield because farm land dried due to no water in canal | 102     |

| CODING BOX 11 |           |      |
|---------------|-----------|------|
| Variable      | Title     | Code |
| Unit          | Cart load | 1    |
|               | Acre      | 2    |
|               | Cent      | 3    |
|               | Day       | 4    |
|               | Gallon    | 5    |
|               | Gram      | 6    |
|               | Gunta     | 7    |

|  |                |    |
|--|----------------|----|
|  | Hour           | 8  |
|  | Inch           | 9  |
|  | Kg             | 10 |
|  | Liter          | 11 |
|  | Quintal        | 12 |
|  | Ton            | 13 |
|  | Tractor load   | 14 |
|  | Year           | 15 |
|  | Bag            | 16 |
|  | Bundle         | 17 |
|  | ML             | 18 |
|  | Pair           | 19 |
|  | Percent        | 20 |
|  | Packet         | 21 |
|  | Rupees/lumpsum | 22 |

| CODING BOX 12 |           |      |
|---------------|-----------|------|
| Variable      | Title     | Code |
| Month         | January   | 1    |
|               | February  | 2    |
|               | March     | 3    |
|               | April     | 4    |
|               | May       | 5    |
|               | June      | 6    |
|               | July      | 7    |
|               | August    | 8    |
|               | September | 9    |
|               | October   | 10   |
|               | November  | 11   |
|               | December  | 12   |

| CODING BOX 13 |       |      |
|---------------|-------|------|
| Variable      | Title | Code |
| Week          | 1st   | 1    |
|               | 2nd   | 2    |
|               | 3rd   | 3    |
|               | 4th   | 4    |

| CODING BOX 14 |       |      |
|---------------|-------|------|
| Variable      | Title | Code |
| YES/NO        | No    | 0    |
|               | Yes   | 1    |

CODING BOX 15

| Variable           | Title                       | Code    |
|--------------------|-----------------------------|---------|
| Level of Education | No formal education         | 0       |
|                    | 1st to 10th grade in school | 1 to 10 |
|                    | 1st P.U.C.                  | 11      |
|                    | 2nd P.U.C.                  | 12      |
|                    | Diploma                     | 14      |
|                    | B.A./B.Com/B.Sc             | 15      |
|                    | BSc (Ag)                    | 16      |
|                    | Master                      | 17      |

CODING BOX 16

| Variable                                   | Title                                     | Code |
|--|---|------|
| Primary/Secondary occupation of the member | farmer                                    | 1    |
|  | agricultural labor (on farm)              | 2    |
|  | agricultural labor (off farm)             | 3    |
|  | service                                   | 4    |
|  | Self-employed (technician, business etc.) | 5    |
|  | student                                   | 6    |
|  | servant                                   | 7    |
|  | housewife                                 | 8    |
|  | unemployed                                | 9    |
|  | retired                                   | 10   |

CODING BOX 17

| Variable               | Title                  | Code |
|------------------------|------------------------|------|
| Type of land purchased | Irrigated land         | 1    |
|                        | Dry land               | 2    |
|                        | Pasture                | 3    |
|                        | Non-agricultural land. | 4    |

CODING BOX 18

| Variable                    | Title                        | Code |
|-----------------------------|------------------------------|------|
| Reason for land/animal sale | drought                      | 1    |
|                             | health issues                | 2    |
|                             | difficulty to manage         | 3    |
|                             | Family needs (marriage etc.) | 4    |
|                             | other                        | 5    |
|                             | male                         | 6    |
|                             | lack of fodder               | 7    |

| CODING BOX 19        |                              |      |
|----------------------|------------------------------|------|
| Variable             | Title                        | Code |
| Who tested your soil | Rayata Samparka Kendra (RSK) | 1    |
|                      | Krishi Vignana Kendra (KVK)  | 2    |
|                      | NGO                          | 3    |
|                      | Other                        | 4    |

#### CODING BOX 20

| Title     | Code |
|-----------|------|
| Tea       | 3    |
| Breakfast | 7    |
| Lunch     | 12   |
| Alcohol   | 10   |
| Total     | 32   |

| CODING BOX 21             |                |      |
|---------------------------|----------------|------|
| Variable                  | Title          | Code |
| Breed of animal purchased | local          | 1    |
|                           | pure exogenous | 2    |
|                           | mixed          | 3    |

| CODING BOX 22   |                      |      |
|-----------------|----------------------|------|
| Variable        | Title                | Code |
| Source of seeds | Dealer or trader     | 1    |
|                 | RSK                  | 2    |
|                 | Karnataka Beej Nigam | 3    |
|                 | NGO                  | 4    |
|                 | other                | 5    |

| CODING BOX 23                  |                 |      |
|--------------------------------|-----------------|------|
| Variable                       | Title           | Code |
| Type of manure applied to crop | None            | 0    |
|                                | Farmyard manure | 1    |
|                                | Vermicompost    | 2    |
|                                | Sheep manure    | 3    |
|                                | Goat manure     | 4    |
|                                | poultry manure  | 5    |

CODING BOX 24

| Variable       | Title        | Code |
|----------------|--------------|------|
| Total rainfall | Normal       | 1    |
|                | Below normal | 2    |
|                | Above normal | 3    |

CODING BOX 25

| Variable  | Title | Code |
|---|-------|------|
| Was temperature high or low compared to normal? | high  | 1    |
|   | low   | 2    |

CODING BOX 26

| Variable                 | Title   | Code |
|--------------------------|---------|------|
| Type of animal purchased | cow     | 1    |
|                          | buffalo | 2    |
|                          | goat    | 3    |
|                          | chicken | 4    |
|                          | other   | 5    |
|                          | Sheep   | 6    |
|                          | Calf    | 7    |
|                          | Bullock | 8    |
|                          | Bull    | 9    |
|                          | Hen     | 10   |
|                          | Ox      | 11   |

CODING BOX 27

| Variable                       | Title                     | Code |
|--------------------------------|---------------------------|------|
| Reason to visit RSK and/or KVK | collect seed & fertilizer | 1    |
|                                | collect information       | 2    |
|                                | other                     | 3    |

CODING BOX 28

| Variable                                | Title                   | Code |
|---|-------------------------|------|
| Why did farmer not attend any training? | Unaware of such program | 1    |
|   | Don't address his needs | 2    |
|   | Other                   | 3    |

CODING BOX 29

| Variable   | Title                  | Code |
|--|------------------------|------|
| Frequency of visit by extensionist in 2012 Kharif, Rabi, 2013 Summer | Never                  | 1    |
|  | At least once a season | 2    |
|  | At least once a year   | 3    |

CODING BOX 30

| Variable              | Title   | Code |
|-----------------------|---|------|
| Source of information | Input dealer or traders   | 1    |
|                       | RSK   | 2    |
|                       | KVK   | 3    |
|                       | NGO   | 4    |
|                       | Media (i.e. Radio/ T.V./ Newspaper)                                       | 5    |
|                       | Marketing board SMS service   | 6    |
|                       | Farm magazines like Annadata, Krishimunnade, Krishimitra or Sirisamrudhhi | 7    |
|                       | Farmers within your village   | 8    |
|                       | Farmers outside your village  | 9    |
|                       | Kissan Call Center  | 10   |
|                       | Veterinary hospital   | 11   |
|                       | Co-operative society  | 12   |
|                       | Other   | 13   |

CODING BOX 31

| Variable   | Title                                   | Code |
|--|---|------|
| Is the farmer satisfied with the information/advise provided by RSK and KVK? | Not satisfied                           | 1    |
|  | Somewhat satisfied                      | 2    |
|  | Highly satisfied                        | 3    |
|  | Can't say                               | 4    |
|  | Not applicable (if farmer didn't visit) | 5    |

CODING BOX 32

| Variable                          | Title                       | Code |
|-----------------------------------|-----------------------------|------|
| How accurate is this information? | No difference               | 1    |
|                                   | Difference is less than 10% | 2    |
|                                   | Difference is more than 10% | 3    |

**CODING BOX 33**

| Variable                               | Title                             | Code |
|--|-----------------------------------|------|
| Source of income disturbance/shortfall | crop failure due to drought/flood | 1    |
|  | crop failure due to other reasons | 2    |
|  | livestock diseases & death        | 3    |
|  | health problems in family         | 4    |
|  | other                             | 5    |

**CODING BOX 34**

| Variable  | Title                          | Code |
|---|--------------------------------|------|
| How did the household cope up with income disturbance | sale of land                   | 1    |
|   | sale of livestock              | 2    |
|   | sale of assets & commodities   | 3    |
|   | found a job inside the village | 4    |
|   | migrated in search of a job    | 5    |
|   | borrowing                      | 6    |
|   | other                          | 7    |

**CODING BOX 35**

| Variable          | Title              | Code |
|-------------------|--------------------|------|
| Source of the job | inside the village | 1    |
|                   | in another village | 2    |

**CODING BOX 36**

| Variable        | Title              | Code |
|-----------------|--------------------|------|
| LOCATION OF JOB | inside the village | 1    |
|                 | in another village | 2    |
|                 | urban area         | 3    |

**CODING BOX 37**

| Variable               | Title | Code |
|------------------------|-------|------|
| Religion of the farmer | Hindu | 1    |
|                        | Islam | 2    |
|                        | other | 3    |

**CODING BOX 38**

| Variable            | Title                | Code |
|---------------------|----------------------|------|
| Caste of the farmer | General              | 1    |
|                     | Scheduled caste      | 2    |
|                     | Scheduled tribe      | 3    |
|                     | Other backward caste | 4    |

CODING BOX 39

| Variable              | Title                          | Code |
|-----------------------|--------------------------------|------|
| Reasons for crop loss | blast                          | 2    |
|                       | pod borer                      | 3    |
|                       | bugs                           | 4    |
|                       | boodi roga                     | 5    |
|                       | drought                        | 6    |
|                       | elak roga                      | 7    |
|                       | gedole roga                    | 8    |
|                       | drak roga                      | 9    |
|                       | gunduroga                      | 10   |
|                       | ilaku roga                     | 11   |
|                       | insect problem                 | 13   |
|                       | kari roga                      | 14   |
|                       | leaf burned                    | 15   |
|                       | Paddy ( blast)                 | 16   |
|                       | paddy ( gundla roga)           | 17   |
|                       | paddy (white patches on leafs) | 18   |
|                       | mites attack                   | 23   |
|                       | ragi (ilaku roga)              | 24   |
|                       | ragi 20q                       | 25   |
|                       | ragi 50q                       | 26   |
|                       | ragi 60%                       | 27   |
|                       | ragi burned                    | 28   |
|                       | ragi kave roga                 | 29   |
|                       | redgram (blast)                | 30   |
|                       | redgram (burned)               | 31   |
|                       | redgram (flower drop)          | 32   |
|                       | redgram (Phyllodes)            | 33   |
|                       | redgram (pod borer)            | 34   |
|                       | redgram (thrips)               | 35   |
|                       | thrips                         | 36   |
|                       | Redgram(insect)                | 39   |
|                       | ragi (stem borer)              | 41   |
|                       | paddy (leaf cutter)            | 42   |
|                       | paddy (Bele jaralu)            | 43   |
|                       | paddy (kokke roga)             | 44   |
|                       | paddy stem borer               | 45   |
|                       | stem borer                     | 46   |
|                       | yellowish leafs                | 47   |
|                       | godu roga                      | 48   |
|                       | paddy (gedde roga)             | 49   |
|                       | leaf roller                    | 50   |
|                       | arekanut (anaberoga)           | 51   |
|                       | banana (yellow leaf)           | 52   |
|                       | bops                           | 53   |
|                       | disease attack                 | 54   |
|                       | drought                        | 55   |

|  |                          |     |
|--|--------------------------|-----|
|  | food disease             | 56  |
|  | fungus                   | 57  |
|  | lint roller              | 58  |
|  | nushi roga               | 59  |
|  | paddy                    | 60  |
|  | pest and disease         | 61  |
|  | powdery mildew           | 62  |
|  | ragi                     | 63  |
|  | ragi pest attack         | 64  |
|  | rainfall                 | 65  |
|  | redgram                  | 66  |
|  | redgram pest attack      | 67  |
|  | Redgram Shibe rog        | 68  |
|  | other reasons            | 97  |
|  | bollworm                 | 98  |
|  | Leaf minor               | 99  |
|  | Neck Blast               | 100 |
|  | Brown plant hopper (BPH) | 101 |
|  | reddening                | 102 |
|  | murda complex            | 103 |
|  | flower dropping          | 104 |
|  | blight                   | 105 |
|  | sheath blight            | 106 |
|  | Anthracnose              | 107 |
|  | wilt                     | 110 |
|  | leaf spot                | 108 |
|  | shoot weevil             | 109 |
|  | ear head bug             | 111 |
|  | smut                     | 112 |

| CODING BOX 40        |               |      |
|----------------------|---------------|------|
| Variable             | Title         | Code |
| Plantation byproduct | coconut shell | 1    |
|                      | cup           | 2    |
|                      | shell         | 3    |
|                      | waste         | 4    |

| CODING BOX 41 |   |      |
|---------------|---|------|
| Variable      | Title                                     | Code |
| Info          | info on fertilizer and hybrid seeds       | 1    |
|               | insurance                                 | 2    |
|               | loans and insurance                       | 3    |
|               | basic instruction                         | 4    |
|               | bore well & subsidies                     | 5    |
|               | breeds & feeds                            | 6    |
|               | breeds, feeds and nutritional information | 7    |

|  |    |
|--|----|
| complete information on farming                          | 8  |
| construction of dairy farm                               | 9  |
| crop insurance   | 10 |
| cultivation method                                       | 11 |
| disease and pest management                              | 12 |
| disease & livestock management                           | 13 |
| disease control  | 14 |
| disease management                                       | 15 |
| disease management & feeds                               | 16 |
| disease management and milk                              | 17 |
| disease management, variety development of water storage | 18 |
| diseases for yield                                       | 19 |
| feed management  | 20 |
| fertilisers  | 21 |
| fertilisers & manures                                    | 22 |
| full details & loans                                     | 23 |
| full information   | 24 |
| fym,variety  | 25 |
| good variety breeds                                      | 26 |
| good variety seeds                                       | 27 |
| high milk yield breed                                    | 28 |
| high yield varieties                                     | 29 |
| horsegram  | 30 |
| how to cultivate   | 31 |
| hybrid seeds   | 32 |
| improve dairy farming                                    | 33 |
| improvement & loan                                       | 34 |
| information & facilities                                 | 35 |
| information on breeds                                    | 36 |
| information on breeds and marketing                      | 37 |
| info on fodder crop                                      | 38 |
| information on loans                                     | 39 |
| info about machinery                                     | 40 |
| info on poultry  | 41 |
| info about subsidy                                       | 42 |
| information of HRT Crop                                  | 43 |
| insect effects   | 44 |
| insurance & disease management                           | 45 |
| lack of fodder & loans                                   | 46 |
| livestock manangement                                    | 47 |
| loan & maintainance                                      | 48 |
| loan & subsidy   | 49 |
| loan and finance   | 50 |
| loan facilities  | 51 |
| loan for borewell  | 52 |
| loan for borewell & maintaince                           | 53 |
| loan, borewell & subsidy                                 | 54 |
| loan,husbandary insurance                                | 55 |

|  |     |
|--|-----|
| loan,subsidy,breed on milking                              | 56  |
| loan for machinery   | 57  |
| loans & subsidy & maintainance                             | 58  |
| loans & water facility                                     | 59  |
| loans, subsidies and insurance                             | 60  |
| loans, subsidies & diseases                                | 61  |
|  |     |
| machines and subsidies                                     | 62  |
| maintainance   | 63  |
| maintainance and management of poultry                     | 64  |
| management practices                                       | 65  |
| management and maintainance                                | 66  |
| manangement of pest and varieties                          | 67  |
| management practice & varities                             | 68  |
| management, loans & equipments                             | 69  |
| management, loans & subsidies                              | 70  |
| marketing  | 71  |
| no need/n.a  | 72  |
| varieties  | 73  |
| package of practises                                       | 74  |
| pest control,disease,spacing                               | 75  |
| place and loan   | 76  |
| plants   | 77  |
| plants and loans for borewells                             | 78  |
| poultry shed management and subsidy                        | 79  |
| poultry shed management & subsidy                          | 80  |
| seedling & info, 82 = seeding, disease and pest management | 81  |
| seedlings  | 83  |
| seedlings of pomogranate subsidy                           | 84  |
| seeds & fertilizer,rain forcast                            | 85  |
| seed & soil management                                     | 86  |
| seeds variety  | 87  |
| selection of hybrid cows                                   | 88  |
| shed & breeds  | 89  |
| shed management and varieties of goat                      | 90  |
| shed management and equipment                              | 91  |
| shed management practice, subsidy & loans                  | 92  |
| soil and disease management                                | 93  |
| soil fertility management                                  | 94  |
| soil management  | 95  |
| Soil moisture  | 96  |
| soil testing   | 97  |
| soil test, disease, loans & insurance                      | 98  |
| soil, variety & seeds                                      | 99  |
| sowing & management  | 101 |
| spacing  | 102 |
| subsidies, loans & business management                     | 103 |
| subsidy & fertility loan                                   | 104 |

|  |   |     |
|--|---|-----|
|  | subsidy & information                           | 105 |
|  | subsidy & insurance                             | 106 |
|  | subsidy seedings information                    | 107 |
|  | subsidy, loans & facilities                     | 108 |
|  | subsidy, loans & management practices           | 109 |
|  | subsidy, loans, disease management              | 110 |
|  | subsidy, seedling & loan                        | 111 |
|  | tissue cultivation information                  | 112 |
|  | varieties,disease management                    | 113 |
|  | variety and insurance                           | 114 |
|  | variety & soil fertility manangement            | 115 |
|  | variety and soil testing                        | 116 |
|  | varieties and disease management                | 117 |
|  | varieties and loan                              | 118 |
|  | varieties and management                        | 119 |
|  | varieties and soil management                   | 120 |
|  | varieties and improvement of dairy              | 121 |
|  | varieties and management                        | 122 |
|  | varieties of fishes                             | 123 |
|  | varieties and application management            | 124 |
|  | varieties, fertiliser management                | 125 |
|  | varieties, loans and disease management         | 126 |
|  | varieties, loans and insurance                  | 127 |
|  | varieties, loans and management                 | 128 |
|  | water resources                                 | 129 |
|  | borewell  | 130 |
|  | disease, pest management and subsidy            | 121 |
|  | drip irrigation                                 | 132 |
|  | loans and breeds                                | 133 |
|  | milk dairy                                      | 134 |
|  | input application                               | 135 |
|  | Input of fertilizers, pest & disease management | 136 |
|  | less duration crop varities                     | 137 |
|  | new technologies                                | 138 |
|  | Nutrients and feeding management                | 139 |
|  | shed management & feeding hybrid                | 140 |
|  | training  | 141 |
|  | weather forecast                                | 142 |

CODNIG BOX 42

| Variable       | Title         | Code |
|----------------|---------------|------|
| Training Place | Chikkanahalli | 1    |
|                | Challkere     | 2    |
|                | Chelur        | 3    |
|                | Bangalore     | 4    |
|                | Tumkur        | 5    |
|                | Gubbi         | 6    |

|  |                     |    |
|--|---------------------|----|
|  | Mudalapalya         | 7  |
|  | Kolar               | 8  |
|  | Emmedoddi           | 9  |
|  | Hirehalli           | 10 |
|  | Byadaramallenahalli | 11 |
|  | Tiptur              | 12 |
|  | Nittur              | 13 |
|  | Ooty                | 14 |
|  | Moodgere            | 15 |
|  | Mancaldore          | 16 |
|  | Melekallahalli      | 17 |
|  | Chitnahalli         | 18 |
|  | Kunigal             | 19 |
|  | Sathenahalli        | 20 |
|  | siriguppa           | 21 |
|  | gangavathi          | 22 |
|  | bagewadi            | 23 |
|  | raichur             | 24 |
|  | bellary             | 25 |
|  | kampil              | 26 |
|  | raravi              | 27 |
|  | asapana             | 28 |
|  | bijapur             | 29 |
|  | dharwad             | 30 |
|  | siddramapura        | 31 |
|  | dharmastala         | 32 |

| CODING BOX 43         |                                    |      |
|-----------------------|------------------------------------|------|
| Variable              | Title                              | Code |
| Training organization | Shree shakthi                      | 1    |
|                       | Horticulture                       | 2    |
|                       | KVR                                | 3    |
|                       | Karnataka Milk Federation          | 4    |
|                       | Veterinary Dept                    | 5    |
|                       | Chidananda swammy mata             | 6    |
|                       | IDF                                | 7    |
|                       | Dhramsthala                        | 8    |
|                       | KVK                                | 9    |
|                       | GKVK                               | 10   |
|                       | RSK                                | 11   |
|                       | Dairy farming institure            | 12   |
|                       | KUK                                | 13   |
|                       | FTI                                | 14   |
|                       | small pod development organisation | 15   |
|                       | Govt                               | 16   |
|                       | Forest Department                  | 17   |
|                       | Farmers self help group            | 18   |

|  |                              |    |
|--|------------------------------|----|
|  | Agriculture Dept             | 19 |
|  | private orgs                 | 20 |
|  | farmers within other farmers | 21 |
|  | ngo                          | 22 |
|  | Krishimela                   | 23 |
|  | glasgow                      | 24 |
|  | ARS                          | 25 |
|  | ISEC                         | 26 |

OLD CODING BOX 43

| Variable                                      | Candidate                              | Code  |
|---|--|-------|
| Other payments made during manure application | tractor rent 100                       | 1     |
|   | tractor rent 200                       | 2     |
|   | tractor rent 300                       | 3     |
|   | tractor rent 400                       | 4     |
|   | tractor rent 500                       | 5     |
|   | .....                                  | ...   |
|   | tractor rent 4000                      | 40    |
|   | tractor rent 1250                      | 41    |
|   | tractor rent 250                       | 42    |
|   | tractor rent 450                       | 43    |
|   | 2 ltr diesel/ load                     | 44    |
|   | 20 ltr/ load                           | 45    |
|   | 250/labour charge for loading tractor  | 46    |
|   | 3 tractor 2000 rent given              | 47    |
|   | 3load tractor rent 1200                | 48    |
|   | 500 diesel                             | 49    |
|   | 800 total                              | 50    |
|   | JCB=Rs.80/load, tractor diesel=Rs.2000 | 51    |
|   | tractor rent 300/load & loading 200    | 52    |
|   | tractor rent 600 including labour      | 53    |
|   | tractor rent including labour Rs.3000  | 54    |
|   | 100/ per tractor load                  | 61    |
|   | .....                                  | ..... |
|   | 4200/ per load                         | 102   |
|   | 250 per tractor load                   | 103   |
|   | 450 per tractor load                   | 104   |
|   | 500 tractor load                       | 105   |
|   | 200 tractor load                       | 106   |

CODING BOX 44

| Variable         | Title                               | Code |
|------------------|-------------------------------------|------|
| Training Subject | manure                              | 1    |
|                  | fertilizers                         | 2    |
|                  | silk cultivation                    | 3    |
|                  | sheep cultivation                   | 4    |
|                  | Ragi                                | 5    |
|                  | Nandini dairy                       | 6    |
|                  | dairy                               | 7    |
|                  | agricultural & organic farming      | 8    |
|                  | goat rearing                        | 9    |
|                  | vegetable growing                   | 10   |
|                  | Paddy cultivation                   | 11   |
|                  | Organic farming                     | 12   |
|                  | Crop                                | 13   |
|                  | tomato cultivation                  | 14   |
|                  | crop cultivation                    | 15   |
|                  | whole agricultural training/IFS     | 16   |
|                  | Fishery                             | 17   |
|                  | Honey cultivation                   | 18   |
|                  | all crop management                 | 19   |
|                  | animal husbandry                    | 20   |
|                  | dairy farming                       | 21   |
|                  | ragi processing                     | 22   |
|                  | paddy management                    | 23   |
|                  | coconut cultivation                 | 24   |
|                  | Plantation                          | 25   |
|                  | Horticulture                        | 26   |
|                  | Farmer training                     | 27   |
|                  | Agricultural practices              | 28   |
|                  | drip & sprinkler irrigation         | 29   |
|                  | weed management                     | 30   |
|                  | paddy & cotton cultivation          | 31   |
|                  | new technology                      | 32   |
|                  | sunflower cotton chilli cultivation | 33   |
|                  | cotton cultivation and info         | 34   |
|                  | pest & disease                      | 35   |

CODING BOX 45

| Variable                   | Title              | Code |
|----------------------------|--------------------|------|
| info needed on which topic | Animal problem     | 1    |
|                            | blast              | 2    |
|                            | disease attack     | 3    |
|                            | pest attack        | 4    |
|                            | disease management | 5    |

|  |                           |    |
|--|---------------------------|----|
|  | pest management           | 6  |
|  | soil management           | 7  |
|  | varieties management      | 8  |
|  | don't know/ na            | 9  |
|  | drought                   | 10 |
|  | soil testing              | 11 |
|  | fertiliser application    | 12 |
|  | soil fertility            | 13 |
|  | fertiliser problem        | 14 |
|  | fertiliser                | 15 |
|  | hybrid seeds              | 16 |
|  | less of fertiliser        | 17 |
|  | less rainfall             | 18 |
|  | micronutrient             | 19 |
|  | moisture management       | 20 |
|  | money problem             | 21 |
|  | new technologies          | 22 |
|  | pest control              | 23 |
|  | disease control           | 24 |
|  | pig problem               | 25 |
|  | ragi variety              | 26 |
|  | seed problem              | 27 |
|  | seed application          | 28 |
|  | seed variety              | 29 |
|  | seed management           | 30 |
|  | soil fertility management | 31 |
|  | soil problem              | 32 |
|  | sowing method             | 33 |
|  | swine problem infield     | 34 |
|  | varieties                 | 35 |
|  | water problem             | 36 |
|  | rain fall                 | 37 |
|  | water submersible crop    | 38 |
|  | weather forecast          | 39 |
|  | bear problem              | 40 |
|  | costs are high            | 41 |
|  | current facilities        | 42 |
|  | disease for coconut       | 43 |
|  | disease for areca nut     | 44 |
|  | information               | 45 |
|  | information for inputs    | 46 |
|  | plantation crop           | 47 |
|  | insecticides              | 48 |
|  | rainfall problem          | 49 |
|  | salt                      | 50 |
|  | pest & disease management | 51 |
|  | leaves problem            | 52 |
|  | variety & pest management | 53 |

|  |                              |    |
|--|------------------------------|----|
|  | variety & disease management | 54 |
|  | soil & disease management    | 55 |
|  | plant protection             | 56 |
|  | product improvement          | 57 |
|  | fertilizer management        | 58 |
|  | loan                         | 59 |
|  | organic agriculture          | 60 |
|  | dairy farming                | 61 |
|  | sheep farming                | 62 |

| CODING BOX 46   |                                  |      |
|---|----------------------------------|------|
| Variable  | Title                            | Code |
| animal info needed OR reasons for loss of milk production | breeding                         | 1    |
|   | maintenance                      | 2    |
|   | disease management/control       | 3    |
|   | due to dry fodder                | 4    |
|   | due to summer                    | 5    |
|   | feeds                            | 6    |
|   | breeds                           | 7    |
|   | nutrients                        | 8    |
|   | feed management                  | 9    |
|   | fodder                           | 10   |
|   | fodder management                | 11   |
|   | varieties                        | 12   |
|   | fever                            | 13   |
|   | fodder quality                   | 14   |
|   | heat stress management           | 15   |
|   | hybrids                          | 16   |
|   | increasing yields                | 17   |
|   | lack of feed/fodder              | 18   |
|   | live stock management            | 19   |
|   | death of animal                  | 20   |
|   | health problem                   | 21   |
|   | conception                       | 22   |
|   | vaccination                      | 23   |
|   | health maintenance               | 24   |
|   | disease management & heat stress | 25   |
|   | stomach ache                     | 26   |

| CODNIG BOX 47  |  |      |
|----------------|--|------|
| Variable       | Title  | Code |
| NGO ACTIVITIES | agri books                                     | 1    |
|                | Agri Loan                                      | 2    |
|                | Agri information                               | 3    |
|                | distribution of best quality seeds & seedlings | 4    |
|                | mango seedlings                                | 5    |

|  |  |    |
|--|--|----|
|  | arecanut subsidy                           | 6  |
|  | Kushki loan                                | 7  |
|  | free seeds                                 | 8  |
|  | sprayers                                   | 9  |
|  | coconut seedlings                          | 10 |
|  | banana seedlings                           | 11 |
|  | training programs                          | 12 |
|  | Financial support                          | 13 |
|  | Crop loan                                  | 14 |
|  | seed input                                 | 15 |
|  | dairy farming                              | 16 |
|  | dairy information                          | 17 |
|  | na/ don't know                             | 18 |
|  | equipment provided                         | 19 |
|  | fertilisers                                | 20 |
|  | Free crop plant                            | 21 |
|  | Free hens                                  | 22 |
|  | free mango plants                          | 23 |
|  | dairy loan                                 | 24 |
|  | home consumption loan                      | 25 |
|  | culitvation                                | 26 |
|  | information about field & plantation crops | 27 |
|  | info on soil fertility                     | 28 |
|  | Subsidy                                    | 29 |
|  | cattle insurance                           | 30 |
|  | organic farming                            | 31 |
|  | personal loans                             | 32 |
|  | refunding for plants failure               | 33 |
|  | Toilet construction free                   | 34 |
|  | traditional methods of sowing              | 35 |
|  | varieties and seed info                    | 36 |
|  | FLD  | 37 |

| CODING BOX 48 |                    |      |
|---------------|--------------------|------|
| Variable      | Title              | Code |
| NGO           | srishakati         | 1    |
|               | Balaji SHG         | 2    |
|               | dharmastala        | 3    |
|               | IDF                | 4    |
|               | shreeshakti        | 5    |
|               | IRDP               | 6    |
|               | Sri vinayaka sanga | 7    |
|               | SHG                | 8    |

|  |                                 |    |
|--|---------------------------------|----|
|  | Mahila sanga                    | 9  |
|  | karminekota                     | 10 |
|  | Manjunatha                      | 11 |
|  | Dharmsthala (SKDRDP)            | 12 |
|  | Ganesha                         | 13 |
|  | HSSN                            | 14 |
|  | HVSS                            | 15 |
|  | Spandana                        | 16 |
|  | Manjunath Nabard                | 17 |
|  | Khajapee SHG                    | 18 |
|  | mahalakshmi                     | 19 |
|  | Nisarga                         | 20 |
|  | PLD                             | 21 |
|  | Shiva Parvathi                  | 22 |
|  | Shree Ranganathaswamy           | 23 |
|  | Shree Vinayaka Sanga            | 24 |
|  | Shreeshakthi Sanga              | 25 |
|  | Sridevi SHG                     | 26 |
|  | Vinayaka                        | 27 |
|  | VSSN                            | 28 |
|  | Govt. Dairy                     | 29 |
|  | halu uthpadakara sahaakar sanga | 30 |
|  | KMF                             | 31 |
|  | Milk Co-op                      | 32 |
|  | Milk Dairy                      | 33 |
|  | nadini co-operative society     | 34 |
|  | nadini co-operative Bank        | 35 |
|  | Sasya                           | 36 |
|  | Society                         | 37 |
|  | Timmappa Swamy sasya sanga      | 38 |
|  | Dairy                           | 39 |
|  | APMC                            | 40 |
|  | Co-operative society Hosahalli  | 41 |
|  | Dairy Co-operative society      | 42 |
|  | Basaveshwara                    | 43 |
|  | CKGB                            | 44 |
|  | congress adyaksha               | 45 |
|  | nandini dairy secretary         | 46 |
|  | varalakshmi SHG                 | 47 |
|  | Lakshmi swasahaya sanga         | 48 |

CODING BOX 49

| Variable                           | Title                   | Code |
|------------------------------------|-------------------------|------|
| Source of loan/Source of borrowing | Bank                    | 1    |
|                                    | Coconut Market Merchant | 2    |
|                                    | Market                  | 3    |
|                                    | Other farmer            | 4    |

|  |                         |    |
|--|-------------------------|----|
|  | Barter System           | 5  |
|  | CKGB                    | 6  |
|  | Co-operative society    | 7  |
|  | dairy                   | 8  |
|  | darmasthala             | 9  |
|  | daughter                | 10 |
|  | friend                  | 11 |
|  | gold loan               | 12 |
|  | HDF bank                | 13 |
|  | IDF                     | 14 |
|  | input dealers           | 15 |
|  | Job outside the village | 16 |
|  | kalpataru grameena bank | 17 |
|  | loan                    | 18 |
|  | Loan PRDP               | 19 |
|  | local bank              | 20 |
|  | local market            | 21 |
|  | mandy                   | 22 |
|  | NGO's                   | 24 |
|  | VSSN                    | 25 |
|  | relation/relative       | 26 |
|  | sanga                   | 27 |
|  | sannappa hosahalli      | 28 |
|  | SBI                     | 29 |
|  | SBM                     | 30 |
|  | SHG                     | 31 |
|  | Shree Shakthi           | 32 |
|  | society                 | 33 |
|  | Veerashywa bank Gubbi   | 34 |
|  | axis bank               | 35 |

| CODNIG BOX 50          |                           |      |
|------------------------|---------------------------|------|
| Variable               | Title                     | Code |
| Other source of income | areca nut income          | 1    |
|                        | coconut income            | 2    |
|                        | coconut shell             | 3    |
|                        | business                  | 4    |
|                        | CKGB                      | 5    |
|                        | Salary of daughter in law | 6    |
|                        | crop given on lease       | 7    |
|                        | cutting down consumption  | 8    |
|                        | Dairy                     | 9    |
|                        | Plantation                | 10   |
|                        | Found job outside village | 11   |
|                        | From son                  | 12   |
|                        | LIC agent                 | 13   |
|                        | plantation crops          | 14   |

|  |                     |    |
|--|---------------------|----|
|  | salary              | 15 |
|  | mango plantation    | 16 |
|  | market              | 17 |
|  | milk sale           | 18 |
|  | money from relation | 19 |
|  | NGO                 | 20 |
|  | Ragi sold           | 21 |
|  | relatives           | 22 |
|  | self employed       | 23 |
|  | Share cropping      | 24 |
|  | SKDRP               | 25 |
|  | SBM                 | 26 |
|  | VSSN                | 27 |
|  | society (FSCF)      | 28 |

| CODING BOX 51          |                  |                          |           |
|------------------------|------------------|--------------------------|-----------|
| Variable               | Title            | Code                     |           |
| Relationship to farmer | farmer           | 1                        |           |
|                        | wife             | 2                        |           |
|                        | husband          | 3                        |           |
|                        | son              | 4                        |           |
|                        | daughter         | 5                        |           |
|                        | grandfather      | 6                        |           |
|                        | grandmother      | 7                        |           |
|                        | brother          | 8                        |           |
|                        | sister           | 9                        |           |
|                        | aunt             | 14                       |           |
|                        | uncle            | 15                       |           |
|                        | cousin           | 16                       |           |
|                        | brothers wife    | 17                       |           |
|                        | sisters husband  | 18                       |           |
|                        | cousins daughter | 19                       |           |
|                        | cousins son      | 20                       |           |
|                        | daughter in law  | 21                       |           |
|                        | father           | 22                       |           |
|                        | mother           | 23                       |           |
|                        | father in law    | 24                       |           |
|                        | grand daughter   | 25                       |           |
|                        | grand son        | 26                       |           |
|                        | mother in law    | 27                       |           |
|                        | niece            | 28                       |           |
|                        | nephew           | 29                       |           |
|                        | son in law       | 30                       |           |
|                        | Step mother      | 31                       |           |
|                        |                  | <b>Relative/Relation</b> | <b>32</b> |

## CODING BOX 52(A)

| Variable     | Crop Name   | Crop Variety       | Code |
|--------------|-------------|--------------------|------|
| Crop variety | Bengal gram | Annigiei           | 99   |
| Siriguppa    | Bengal gram | Local              | 40   |
|              | Bengal gram | BGD 103            | 128  |
|              | Bengal gram | JG                 | 154  |
|              | Paddy       | Ganga Kaveri       | 16   |
|              | Paddy       | Sona Musiri        | 88   |
|              | Paddy       | Nallur Sona        | 79   |
|              | Paddy       | Sujatha            | 113  |
|              | Paddy       | Kaverisona         | 93   |
|              | Paddy       | Karnool            | 110  |
|              | Red Gram    | Local              | 40   |
|              | Red Gram    | Pioneer            | 108  |
|              | Red Gram    | White              | 122  |
|              | Red Gram    | Jowari             | 123  |
|              | Red Gram    | maruthi            | 73   |
|              | Red Gram    | asha               | 74   |
|              | Red Gram    | Pragathi           | 75   |
|              | Red Gram    | BSM                | 76   |
|              | Cotton      | Ajeeth 155         | 1    |
|              | Cotton      | Ajith Bakthi       | 3    |
|              | Cotton      | Ajith Jadoo        | 4    |
|              | Cotton      | ATM                | 8    |
|              | Cotton      | Ankur 3034         | 10   |
|              | Cotton      | Brahma             | 12   |
|              | Cotton      | Banni              | 13   |
|              | Cotton      | bullet             | 9    |
|              | Cotton      | force              | 15   |
|              | Cotton      | first class        | 16   |
|              | Cotton      | Local              | 40   |
|              | Cotton      | Neeraja            | 81   |
|              | Cotton      | Mahyco 7375        | 116  |
|              | Cotton      | Pandrapur          | 121  |
|              | Cotton      | Ajeeth 177         | 2    |
|              | Cotton      | N 42, NHH 44       | 78   |
|              | Cotton      | Abadhita           | 114  |
|              | Chilly      | Local              | 40   |
|              | Chilly      | Byadagi            | 14   |
|              | Chilly      | JH 5               | 136  |
|              | Chilly      | Kargil             | 103  |
|              | Sunflower   | Sunbreed - 207     | 89   |
|              | Sunflower   | Ganga Kaveri - 202 | 16   |
|              | Sunflower   | Local              | 40   |
|              |             | bioseed            | 41   |
|              |             | DSB 21             | 5    |
|              |             | banars             | 1    |
|              |             | M-35               | 35   |

|  |         |              |    |
|--|---------|--------------|----|
|  | sorghum | CHS-14       | 30 |
|  | sorghum | CHS-16       | 31 |
|  | sorghum | CHS-18       | 32 |
|  | sorghum | DSV-3        | 34 |
|  | sorghum | hytech320    | 36 |
|  | maize   | CP818        | 17 |
|  | maize   | Kargil       | 18 |
|  | maize   | ganga kaveri | 19 |
|  | maize   | JK1001       | 20 |
|  | maize   | Paris        | 21 |
|  | maize   | Poineer      | 22 |

CODING BOX 52(B)

| Variable     | Crop Name | Crop Variety    | Code |
|--------------|-----------|-----------------|------|
| Crop variety | Ragi      | INDAF-5         | 28   |
| Gubbi        | Ragi      | GPU-28          | 6    |
|              | Ragi      | ANNAPURNA       | 2    |
|              | Ragi      | GPU-48          | 7    |
|              | Ragi      | HR 911          | 10   |
|              | Ragi      | HPB 7           | 25   |
|              | Ragi      | INDAF 7         | 26   |
|              | Ragi      | INDAF 9         | 27   |
|              | Ragi      | INDAF 8         | 29   |
|              | Ragi      | Local           | 40   |
|              | Ragi      | MR 1            | 42   |
|              | Ragi      | MR 5            | 47   |
|              | Ragi      | MR 6            | 48   |
|              | Ragi      | Muthu Ratna     | 52   |
|              | Ragi      | PR 202          | 54   |
|              | Ragi      | PR 1            | 56   |
|              | Ragi      | Hamsa           | 9    |
|              | Horsegram | Local           | 40   |
|              | Horsegram | PHG 9           | 69   |
|              | Horsegram | Hebbal Hurali 1 | 67   |
|              | Horsegram | GPM 6           | 70   |
|              | Paddy     | IR 64           | 1    |
|              | Paddy     | Jaya            | 37   |
|              | Paddy     | Rasi            | 62   |
|              | Paddy     | Swathi          | 64   |
|              | Paddy     | Vijay           | 65   |
|              | Paddy     | Hamsa           | 66   |
|              | Redgram   | Local           | 40   |
|              | Redgram   | BRG-1           | 5    |
|              | Redgram   | BRG - 2         | 71   |
|              | Redgram   | TS 3            | 72   |

CODING BOX 53

| Variable                       | Title                          | Code |
|--------------------------------|--------------------------------|------|
| Future plans about agriculture | ARALU                          | 1    |
|                                | AVARAE & JOWAR                 | 2    |
|                                | AVARAE &KARAMANI               | 3    |
|                                | AVARAE &REDGRAM                | 4    |
|                                | AVARE                          | 5    |
|                                | AVARE & JOWAR                  | 6    |
|                                | AVARE+ MAIZE                   | 7    |
|                                | COCONUT                        | 8    |
|                                | COCONUT: ARECA                 | 9    |
|                                | COCONUT: BANNANA               | 10   |
|                                | COCONUT+REDGRAM                | 11   |
|                                | HORSEGRAM                      | 12   |
|                                | HORSEGRAM & AVARAE             | 13   |
|                                | JOWAR                          | 14   |
|                                | JOWAR & AVARAE                 | 15   |
|                                | MAIZE                          | 16   |
|                                | MANGO                          | 17   |
|                                | RED GRAM & AVARAE              | 18   |
|                                | REDGRAM                        | 19   |
|                                | REDGRAM + MAIZE                | 21   |
|                                | same crops                     | 22   |
|                                | dhp                            | 23   |
| plan                           | all agricultural crops         | 24   |
|                                | animal husbandary              | 25   |
|                                | drip irrigation                | 26   |
|                                | arecanut                       | 27   |
|                                | arecanut and coconut           | 28   |
|                                | banana                         | 29   |
|                                | banana and arecanut            | 30   |
|                                | bean cultivation               | 31   |
|                                | borewell                       | 32   |
|                                | borewell and banana            | 33   |
|                                | borewell drilling              | 34   |
|                                | borewell and coconut           | 35   |
|                                | brinjal and tomato cultivation | 36   |
|                                | carrot                         | 37   |
|                                | cashew cultication             | 38   |
|                                | coconut                        | 39   |
|                                | coconut and banana             | 40   |
|                                | coconut and ragi               | 41   |
|                                | complete information           | 42   |
|                                | corriander cultivation         | 43   |
|                                | crop loan                      | 44   |
|                                | diary                          | 45   |

|  |   |    |
|--|---|----|
|  | dairy farming                               | 56 |
|  | improving dairy farming                     | 47 |
|  | fishery                                     | 48 |
|  | fishery and poultry                         | 49 |
|  | flowers                                     | 50 |
|  | goat farming                                | 51 |
|  | goats and veg                               | 52 |
|  | groundnut                                   | 53 |
|  | purchase livestock                          | 54 |
|  | implement plantation crops                  | 55 |
|  | improve plantation crops                    | 56 |
|  | improve goat rearing                        | 57 |
|  | improvements                                | 58 |
|  | increase arecanut trees                     | 59 |
|  | lemon, drumstick, amrala                    | 60 |
|  | mango cultivation                           | 62 |
|  | mango and coconut plantation                | 63 |
|  | purchase tractor                            | 64 |
|  | no plans/no need                            | 65 |
|  | paddy cultivation/chili/cotton              | 66 |
|  | paddy/ragi                                  | 67 |
|  | papaya cultivation                          | 68 |
|  | pig, fisher, purchase of animals & poultry  | 69 |
|  | pomegranate cultivation                     | 70 |
|  | pomogranite & papaya cultivation            | 71 |
|  | poultry                                     | 72 |
|  | purchase more animals                       | 73 |
|  | ragi  | 74 |
|  | ragi & banana                               | 75 |
|  | ragi and plantation                         | 76 |
|  | ragi, maize, avare                          | 77 |
|  | ragi, redgram                               | 78 |
|  | ragi red gram avare                         | 79 |
|  | ragi, coconut & borewell                    | 80 |
|  | ragi, coconut, arekanut, banana & drumstick | 81 |
|  | ragi,avare,red gram                         | 83 |
|  | redgram cultivation                         | 84 |
|  | self business                               | 86 |
|  | Sevi cultivation                            | 87 |
|  | sheep farming                               | 88 |
|  | sheep, goats farming                        | 89 |
|  | SRI method                                  | 90 |
|  | tomato and beans                            | 91 |
|  | to develop farm management                  | 92 |
|  | tomato cultivation                          | 93 |
|  | tomato, chilly & groundnut                  | 94 |
|  | vegetable                                   | 96 |
|  | watermelons                                 | 97 |

|  |  |     |
|--|--|-----|
|  | animal husbandary                        | 98  |
|  | banana & papaya                          | 99  |
|  | breeds & maintance                       | 100 |
|  | brinjal                                  | 101 |
|  | cow cultivation                          | 102 |
|  | expansion                                | 103 |
|  | green house farming                      | 104 |
|  | henu farming and pomegranate cultivation | 105 |
|  | HRT crops                                | 106 |
|  | information about good variety breeds    | 107 |
|  | loan                                     | 108 |
|  | management                               | 109 |
|  | pest & disease                           | 110 |
|  | Planning for live stock                  | 111 |
|  | seeds & fertilizer, rain forecast        | 112 |
|  | Vermi Compost                            | 113 |
|  | Organic Farming                          | 114 |
|  | Polyhouse                                | 115 |

| CODING BOX 54   |                              |      |
|---|------------------------------|------|
| Variable  | Title                        | Code |
| source of PLEDGE loan/Source of information on crop insurance | input dealer                 | 1    |
|   | rsk                          | 2    |
|   | kvk                          | 3    |
|   | ngo                          | 4    |
|   | media                        | 5    |
|   | marketing board SMS service  | 6    |
|   | farm magazines               | 7    |
|   | farmers within your village  | 8    |
|   | farmers outside your village | 9    |
|   | kissan call centre           | 10   |
|   | Vet hospital                 | 11   |
|   | co-op society                | 12   |
|   | middlemen/broker             | 13   |
|   | APMC                         | 14   |
|   | CKGB                         | 15   |
|   | SOCIETY                      | 16   |
|   | RSK/KVK                      | 17   |
|   | SBM                          | 18   |
|   | BANK                         | 19   |
|   | Co-operative bank            | 20   |
|   | friends                      | 21   |
|   | farmer themselves(own)       | 22   |
|   | KGB                          | 23   |
|   | Karnataka Bank               | 24   |
|   | KVV,RSK                      | 25   |
|   | PLD                          | 26   |

|  |                            |    |
|--|----------------------------|----|
|  | PRDP                       | 27 |
|  | sanga                      | 28 |
|  | SBI                        | 29 |
|  | vssn                       | 30 |
|  | idf                        | 31 |
|  | Canara Bank                | 32 |
|  | ckgp                       | 33 |
|  | DCC                        | 34 |
|  | Grameen Bank               | 35 |
|  | Kalpataru                  | 36 |
|  | PGB                        | 37 |
|  | SKDRDP                     | 38 |
|  | Nandhini Diary             | 29 |
|  | Vet Hospital               | 30 |
|  | dairy co operative society | 31 |
|  | Doctor                     | 32 |
|  | KMF                        | 33 |
|  | Govt                       | 34 |
|  | buyers                     | 35 |
|  | ars-training org x3        | 36 |
|  | rssn                       | 37 |
|  | field officer              | 38 |
|  | tgb                        | 39 |
|  | central bank               | 40 |
|  | indian bank                | 41 |
|  | rsb                        | 42 |
|  | loan                       | 43 |

| CODING BOX 55                                 |                                     |      |
|---|-------------------------------------|------|
| Variable                                      | Title                               | Code |
| Purpose for which agricultural loan was taken | crop loan                           | 1    |
| Section: 3.7                                  | bore well                           | 2    |
|   | fertilizers, cultivate and planting | 3    |
|   | field work                          | 4    |
|   | plantation                          | 5    |
|   | developments                        | 6    |
|   | drip                                | 7    |
|   | drought                             | 8    |
|   | improvement                         | 9    |
|   | horticulture                        | 10   |
|   | marriage                            | 11   |
|   | Ragi                                | 12   |
|   | cultivation                         | 13   |
|   | agriculture loan                    | 14   |
|   | fertilizers and development         | 15   |
|   | maintainance                        | 16   |
|   | irrigation                          | 17   |

|  |                    |    |
|--|--------------------|----|
|  | organic farming    | 18 |
|  | tractor            | 19 |
|  | tractor loan       | 21 |
|  | cotton improvement | 22 |
|  | paddy improvement  | 23 |

| CODING BOX 56  |   |      |
|--|---|------|
| Variable   | Title   | Code |
| Reason for not getting loan/Reason for not paying fees for getting information | applied but not received                        | 1    |
|  | already taken                                   | 2    |
|  | applied but didn't get                          | 3    |
|  | cant repay                                      | 4    |
|  | difficult to repay                              | 5    |
|  | documents not corrected                         | 6    |
|  | documents not maintained                        | 7    |
|  | documents problem                               | 8    |
|  | don't need/want                                 | 9    |
|  | lack of information                             | 10   |
|  | land is in father name                          | 11   |
|  | no time to apply                                | 12   |
|  | not aware                                       | 13   |
|  | not cleared old one                             | 14   |
|  | thinking to take                                | 15   |
|  | too small farm to get loan                      | 16   |
|  | all insurance is corrupt                        | 17   |
|  | finance problem                                 | 18   |
|  | think it's a waste                              | 19   |
|  | insurance people created problems               | 20   |
|  | last time the insurance company didn't pay back | 21   |
|  | loan period over                                | 22   |
|  | not satisfied by insurance                      | 23   |
|  | not willing to apply                            | 24   |

| CODING BOX 57               |                  |      |
|-----------------------------|------------------|------|
| Variable                    | Title            | Code |
| Purpose for insurance cover | Cattle insurance | 1    |
| 3.7                         | green gram       | 2    |
|                             | cow              | 3    |
|                             | development      | 4    |
|                             | Bengal gram      | 5    |
|                             | crop failure     | 6    |

|  |                 |    |
|--|-----------------|----|
|  | health problem  | 7  |
|  | improvement     | 8  |
|  | red gram        | 9  |
|  | insurance       | 10 |
|  | Ragi            | 11 |
|  | Ragi & red gram | 12 |

| CODING BOX 58             |                   |      |
|---------------------------|-------------------|------|
| Variable                  | Title             | Code |
| Non agri job/ TYPE OF JOB | field officer     | 1    |
|                           | garments          | 2    |
|                           | bank              | 3    |
|                           | attender          | 4    |
|                           | pension           | 5    |
|                           | lorry driver      | 6    |
|                           | cleaner           | 7    |
|                           | teacher           | 8    |
|                           | school helper     | 9    |
|                           | govt bus driver   | 10   |
|                           | tractor driver    | 11   |
|                           | driver            | 12   |
|                           | HELPER            | 13   |
|                           | Cattle helping    | 14   |
|                           | police            | 15   |
|                           | mine              | 16   |
|                           | shop              | 17   |
|                           | auto              | 18   |
|                           | hotel             | 19   |
|                           | society CEO       | 20   |
|                           | milk shop         | 21   |
|                           | poultry helper    | 22   |
|                           | lecturer          | 23   |
|                           | bricks worker     | 24   |
|                           | tailor            | 25   |
|                           | motor lifter      | 26   |
|                           | land surveyor     | 27   |
|                           | computer operator | 28   |
|                           | nursery teacher   | 29   |
|                           | cook              | 30   |
|                           | factory worker    | 31   |
|                           | bus driver        | 32   |
|                           | painter           | 33   |
|                           | aya in school     | 34   |
|                           | labourer          | 35   |
|                           | watchman          | 36   |

|  |                                |    |
|--|--------------------------------|----|
|  | bussin                         | 37 |
|  | LIC agent                      | 38 |
|  | coconut dealer                 | 39 |
|  | tow wiring                     | 40 |
|  | Social service                 | 41 |
|  | pipeline works                 | 42 |
|  | fitter                         | 43 |
|  | GP President                   | 44 |
|  | Servant                        | 45 |
|  | field assistant                | 46 |
|  | Agri officer                   | 47 |
|  | dairy                          | 48 |
|  | Engineer                       | 49 |
|  | office                         | 50 |
|  | Petrol Bank                    | 51 |
|  | Mazing                         | 52 |
|  | Carpenter                      | 53 |
|  | Village Facilitator            | 54 |
|  | contractor                     | 55 |
|  | welder                         | 56 |
|  | beddi                          | 57 |
|  | bore repairer                  | 58 |
|  | videographer                   | 59 |
|  | electrical / <b>Technician</b> | 60 |
|  | accountant officer             | 61 |
|  |                                |    |
|  | plantation maintainance        | 62 |
|  | DE farmer                      | 63 |
|  | Miller                         | 64 |
|  | Doctor                         | 65 |
|  | Manager                        | 66 |
|  | Panchayath                     | 67 |
|  | Fertilizer & chemical shop     | 68 |
|  | Rice mill                      | 69 |
|  | SANDAL                         | 70 |
|  | Vegetable seller               | 71 |
|  | Sales man                      | 72 |
|  | Canteen                        | 73 |
|  | Store                          | 74 |
|  | Bill Collector                 | 75 |
|  | <b>bmtc</b>                    | 76 |
|  | Paddy dealer                   | 77 |

CODING BOX 59

| Variable                                  | Title                           | Code |
|---|---------------------------------|------|
| Where did the farmer sell his 'main' crop | Not Sold                        | 0    |
|   | Private merchant inside village | 1    |

|  |   |   |
|--|---|---|
|  | Private merchant outside village          | 2 |
|  | market organized by the government (APMC) | 3 |
|  | Company                                   | 4 |
|  | Others                                    | 5 |
|  | Contract                                  | 9 |

| CODING BOX 60        |         |      |
|----------------------|---------|------|
| variable             | Title   | Code |
| Type of dairy animal | Cow     | 1    |
|                      | Buffalo | 2    |
|                      | Calf    | 3    |

| CODING BOX 61         |                         |      |
|-----------------------|-------------------------|------|
| Variable              | Title                   | Code |
| Breed of dairy animal | Local                   | 1    |
|                       | Pure exogenous-breed HF | 2    |
|                       | Mixed/Cross breed       | 3    |
|                       | Jersey                  | 4    |

| CODING BOX 62   |             |
|---|-------------|
| Variable  | Title       |
| Percentage damage in milk production due to various reasons | <10%        |
| Sec: 2.26   | 10-25%      |
|   | 25-50%      |
|   | >50%        |
|   | No Response |

| CODING BOX 63        |           |      |
|----------------------|-----------|------|
| Variable             | Title     | Code |
| Method of Irrigation | Drip      | 1    |
|                      | Sprinkler | 2    |
|                      | Surface   | 3    |
|                      | Other     | 4    |

| CODING BOX 64          |                    |      |
|------------------------|--------------------|------|
| Variable               | Title              | Code |
| Name of animal disease | blood problem      | 1    |
|                        | breast disease     | 2    |
|                        | calcium deficiency | 3    |
|                        | dum                | 4    |
|                        | fever              | 5    |

|  |                        |    |
|--|------------------------|----|
|  | wound                  | 6  |
|  | foot and mouth disease | 7  |
|  | mouth disease          | 8  |
|  | gerasalu               | 9  |
|  | geresali roga          | 10 |
|  | in pregnancy problem   | 11 |
|  | injured                | 12 |
|  | loose motion           | 13 |
|  | low calcium            | 14 |
|  | liver problem          | 15 |
|  | mouth disease          | 16 |
|  | mouth ulcer            | 17 |
|  | na                     | 18 |
|  | pregnancy problem      | 19 |
|  | shale                  | 20 |
|  | skin disease           | 21 |
|  | thylarian fever        | 22 |
|  | thyroid                | 23 |
|  | udder pain             | 24 |
|  | leg pain               | 25 |
|  | stomach ache           | 26 |

| CODING BOX 65  |                    |      |
|----------------|--------------------|------|
| Variable       | Title              | Code |
| Animal problem | bovine liver       | 1    |
|                | calcium shortage   | 2    |
|                | death              | 3    |
|                | fever              | 4    |
|                | foot problem       | 5    |
|                | mouth ulcer        | 6    |
|                | honey bee attack   | 7    |
|                | loose motion       | 8    |
|                | foot/mouth problem | 9    |
|                | na                 | 10   |
|                | semen              | 11   |
|                | shelly             | 12   |
|                | Stomach problem    | 13   |
|                | udder pain         | 14   |
|                | indigestion        | 15   |
|                | wounded            | 16   |

| CODING BOX 66         |                         |      |
|-----------------------|-------------------------|------|
| Variable              | Title                   | Code |
| Use of Machine/Animal | Machine                 | 1    |
|                       | Animal                  | 2    |
|                       | Human                   | 3    |
|                       | Labour (hired)+Animal   | 4    |
|                       | Labour(hired)+Machinery | 5    |
|                       | Contract                | 9    |

| CODING BOX 67        |                                   |      |
|----------------------|-----------------------------------|------|
| Variable             | Title                             | Code |
| Source of Irrigation | Open well (rain-water collection) | 1    |
|                      | Tube well                         | 2    |
|                      | Bore well                         | 3    |
|                      | Canal                             | 4    |
|                      | Tank                              | 5    |
|                      | canal & borewell                  | 6    |
|                      | well                              | 7    |
|                      | River                             | 8    |

| CODING BOX 68                   |                     |      |
|---------------------------------|---------------------|------|
| Variable                        | Title               | Code |
| Place of sale of milk by farmer | agrogya dairy       | 1    |
|                                 | dairy               | 2    |
|                                 | government dairy    | 3    |
|                                 | gokul dairy         | 4    |
|                                 | Hotels              | 5    |
|                                 | homes               | 6    |
|                                 | KMF                 | 7    |
|                                 | local dairy         | 8    |
|                                 | society dairy       | 9    |
|                                 | nandini dairy       | 10   |
|                                 | neighbour farmer    | 11   |
|                                 | neighbour house     | 12   |
|                                 | private             | 13   |
|                                 | private corporation | 14   |
|                                 | private diary       | 15   |
|                                 | thimala mik's       | 16   |
|                                 | Thirumala Diary     | 17   |
|                                 | Village             | 18   |
|                                 | govt co-operation   | 19   |
|                                 | local               | 20   |

**CODING BOX 69**

| Variable                               | Title   | Code |
|--|---|------|
| Why not willing to pay for information | Do not need any such information              | 1    |
|  | Do not trust an unknown party                 | 2    |
|  | Not sure about the technology and the service | 3    |
|  | other   | 4    |
|  | finance problem                               | 5    |
|  | Can tell after receiving the service          | 6    |
|  | unable to pay                                 | 7    |
|  | not ready to pay                              | 8    |

**CODING BOX 70**

| Variable          | Title              | Code |
|-------------------|--------------------|------|
| Season' of a crop | Kharif only        | 1    |
|                   | Rabi only          | 2    |
|                   | Summer only        | 3    |
|                   | Kharif+Rabi        | 4    |
|                   | Rabi+Sumer         | 5    |
|                   | Kharif+Rabi+Summer | 6    |

**CODING BOX 71**

| Variable                         | Title                  | Code |
|----------------------------------|------------------------|------|
| Output indicator in section 2.11 | no output              | 0    |
|                                  | output                 | 1    |
|                                  | harvest in next season | 2    |

**CODING BOX 72**

| Variable                                     | Title              | Code |
|--|--------------------|------|
| Helpline in section 5, frequency of helpline | less than 5 times  | 1    |
|  | 5-10 times         | 2    |
|  | more than 10 times | 3    |
|  | 0 times            | 4    |

**CODING BOX 73**

| Variable                         | Title  | Code |
|----------------------------------|--|------|
| Purpose of using helpline number | To know about a new crop variety/ technology | 1    |
|                                  | To know about market price                   | 2    |
|                                  | To know about insect / disease management    | 3    |
|                                  | To know about rainfall/ weather details      | 4    |
|                                  | To know about farm subsidies/ incentives     | 5    |
|                                  | To know about crop insurance                 | 6    |
|                                  | To know about crop loan                      | 7    |
|                                  | To know about weed control aspect            | 8    |
|                                  | others                                       | 9    |

| CODING BOX 74         |                      |      |
|-----------------------|----------------------|------|
| Variable              | Title                | Code |
| level of satisfaction | Very Much satisfied  | 1    |
|                       | Satisfied            | 2    |
|                       | somewhat satisfied   | 3    |
|                       | Not Satisfied        | 4    |
|                       | Totally dissatisfied | 5    |

| CODING BOX 75                               |  |      |
|---|--|------|
| Variable                                    | Title                                    | Code |
| Information about contract farming activity | Advertisement in mass media              | 1    |
|   | Through Extension Agency Contact         | 2    |
|   | Through Private agri. firms              | 3    |
|   | Information from other farmers           | 4    |
|   | Information from family members/ friends | 5    |
|   | Others                                   | 6    |

| CODING BOX 76                    |   |      |
|----------------------------------|---|------|
| Variable                         | Title                                   | Code |
| kind of information / incentives | Seeds                                   | 1    |
|                                  | Fertilizers                             | 2    |
|                                  | Agricultural Inputs for crop protection | 3    |
|                                  | Farm advisory services                  | 4    |
|                                  | Crop insurance                          | 5    |
|                                  | Crop loan                               | 6    |
|                                  | Others                                  | 7    |

| CODING BOX 77               |                                      |      |
|-----------------------------|--------------------------------------|------|
| Variable                    | Title                                | Code |
| Contract farming advantages | Yield Increase                       | 1    |
|                             | Reduction in Cost of Cultivation     | 2    |
|                             | Reduction in the usage of pesticides | 3    |
|                             | Reduction in farm risk               | 4    |

| CODING BOX 78 |                          |      |
|---------------|--------------------------|------|
| Variable      | Title                    | Code |
| information   | GRDAE SPECIFICATION      | 1    |
|               | MARKETING INFORMATION    | 2    |
|               | PRICE INFORMATION        | 3    |
|               | PESTICIDES INFORMATION   | 4    |
|               | INSECTICIDES INFORMATION | 5    |
|               | SEEDS INFORMATION        | 6    |
|               | VARIETY INFORMATION      | 7    |

|  |                                  |    |
|--|----------------------------------|----|
|  | CULTIVATION PRACTICES            | 8  |
|  | IRRIGATION INFORMATION           | 9  |
|  | DAIRY/ LIVESTOCK INFORMATION     | 10 |
|  | SCHEAMES / FINANCIAL INFORMATION | 11 |
|  | ORGANIC FARMING                  | 12 |
|  | CROP SELECTION FOR NEXT SEASON   | 13 |
|  | DSR                              | 14 |
|  | NURSURY MANAGEMENT               | 15 |