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| Title | **Maintain farm assets** | | |
| Level | **2** | **Credits** | **16** |

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| Purpose | This competency standard identifies the competencies required to maintain farm records. Trainee will be able to prepare data sheets including farm production, farm inputs, utility bills and farm accounts etc. |

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| Classification ISCED | 0811 Crop and livestock production |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
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| **B1.** Maintain input and farm production records | *Trainee will be able to:*  P1. Record the crop specific inputs  P2. Record the irrigational requirements according to crop  P3. Record of crop specific cultivation  P4. Record the crop production for data reference  P5. Record irrigation charges and power tariff | * *Trainee must know and understand*   K1. Type of fertilizer to be used at the farm  K2. Types and concentration of Pesticide, fungicide and herbicide  K3. Types and variety of Seed and their sowing rates  K4. Fertility level of soil and quality of irrigation water available  K5. Canal irrigation schedule  K6. Alternative sources of irrigation  K7. Types of implements used for cultivation  K8. Handling of total yield or produce  K9. Modern techniques of storage  K10. Agriculture and market taxes |
| **B2.** Prepare and maintain log books of farm machinery | *Trainee will* be able to:  P1. Design basic template for log books  P2. Maintain log books as per requirement on regular basis  P3. Ensure maintenance protocol based on log book entry | *Trainee must* know and understand:  K1. Importance of the log book  K2. Storage and utilization of Fuel and Lubricants  K3. Cost effective efficiency of farm machinery  K4. Calculation of fuel consumption  K5. Maintenance protocols |
| **B3.** Maintain farm/labour accounts | *Trainee will* be able to:  P1. Enlist and categorise the labour according to their skill  P2. Prepare the labour accounts and other expenditures of farm  P3. Determine cost of farm production for profit and loss of farm | *Trainee must* know and understand:  K1. Wage rates  K2. Basic labour laws  K3. Types of labour  K4. Labour trends  K5. Basic accountancy |