NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

FARM OFFICER (SMART AGRICULTURE)

Competency Standards Code : A01S032

(Selected Package for Apprenticeship Mode)

Sourse : National Competency Standard

Name , Address of Estblishment & Contact Number

Date of Assessment : **District:**

NO	Tools,Equipments & Others	Requirment for the Units								Availability at Establishment (Yes/No)	Remarks
		1	2	3	4	5	6	7	8		
1	Agrochemicals		✓		✓	✓					
2	Brush cutters		✓								
3	Calculato	✓									
4	Callipers					✓					
5	Chemicals for treatment							✓			
6	Colour codes					✓					
7	Computer	✓									
8	Construction material		✓								
9	Construction materials (stone, cement, sand, net and etc.)			✓							
10	Crates								✓		
11	Crates and other containers						✓				
12	Crop protection machineries (Sprayers, Misters and etc.)		✓								
13	Crowbar			✓	✓						
14	EC meter		✓		✓	✓					
15	Exhaust fan		✓								
16	Farm plan	✓									
17	Fertigation tank		✓								
18	Fertilizer					✓					
19	Foams						✓				
20	Fungicides						✓				

21	Grading and sorting table								✓		
22	Grease							✓			
23	Grow bags		✓		✓						
24	Growing media (coir dust, half burnt paddy husk, coco pellets, rock wool and etc.)		✓		✓						
25	Hand tools (Hand fork, Spade and etc.)				✓						
26	Hand tools (Secateurs, hand fork, Spade and etc)		✓								
27	Harvesters						✓				
28	Harvesting machineries		✓								
29	Hose					✓					
30	Hygrometer		✓								
31	Irrigation tools and equipment (water pump, drippers, sprinklers, misters, punchers, pipe wrenches, hacksaw blade, drill machine, heaters, pipes, filters, pressure gauge, valves, air relief valves and etc.)		✓	✓							
32	Knife		✓	✓	✓		✓				
33	Labels								✓		
34	Lubrication oil							✓			
35	Lux meter		✓								
36	Magnifiers								✓		
37	Mammoty			✓		✓					
38	Market plan	✓									
39	Materials for repairing							✓			
40	Measuring tape				✓						
41	Nursery trays		✓								
42	Packaging materials								✓		
43	Pad and fan system		✓								
44	Personal Protective Equipment (PPE)		✓	✓	✓		✓	✓	✓		
45	pH meter		✓		✓	✓					
46	Plant supporters		✓		✓						
47	Planting materials		✓		✓						
48	Pluckers (Plucking tools)						✓				
49	Pod/ fruit covering bags					✓					

50	Poly mulch laying		✓		✓						
51	Polyethene bags						✓				
52	PPE					✓					
53	Pressure washers								✓		
54	Production plan	✓									
55	Protected structures (rain shelters, net house, fully protected house, semi protected house)		✓								
56	Rope					✓					
57	Rope and measuring tape			✓							
58	Scissors and knife								✓		
59	Sealer								✓		
60	Secateurs					✓	✓				
61	Seeders		✓		✓						
62	Seeds		✓		✓						
63	Soil conditioners		✓		✓						
64	Spare parts for irrigation system and machineries							✓			
65	Sprayers					✓	✓				
66	Sprayers for maintenance activities							✓			
67	Stake					✓					
68	Stationary		✓	✓					✓		
69	Stationary	✓									
70	Styrofoam boxes		✓		✓						
71	Tensiometer		✓								
72	Thermometers		✓			✓					
73	Tools and equipment for land/ substrate preparation (mammoty, types of ploughs harrowers and etc.)		✓		✓						
74	Tractors and power tillers				✓						
75	Transplanters		✓		✓						
76	Vacuum packing machines						✓				
77	Wash basing								✓		
78	Washing and cleaning agents								✓		
79	Washing chemicals						✓				

80	Watering can				✓	✓					
81	Weeders		✓			✓					
82	Weighing scale								✓		
83	Wheel barrow			✓							
84	Workshop tools							✓			

	Selected Qualification (Package)	Units

forwarded by:	***Recommended by:***
Name of the Officer : ……	*Name of the Officer : ……*
Designation : ……	*Designation : ……*
Signature : ……..	*Signature : ……..*
Date : ……	*Date : ……*
Official Stamp : ……..	*Official Stamp : ……..*

Certified by:

Name of the Officer : …… *Designation : ……*

Signature : …….. *Official Stamp : ……..*

Date : ……