

5	of Different Size	Farm Impleme	36	Hapas of Different Size	Goods	Local	0.212	ADP	0.212	Petty Purchas	2nd Quarter	-	-	-	-	-	
6	Hand Nets	Farm Impleme	7	Supply of Hand Nets	Goods	Local	0.013	ADP	0.013	Petty Purchas	2nd Quarter	-	-	-	-	-	
7	Bolting Cloth	Farm Impleme	20	supply of Bolting Cloth	Goods	Local	0.015	ADP	0.015	Petty Purchas	2nd Quarter	-	-	-	-	-	
8	Purchase of Fish & Shrimp	Fish Seed	-	supply of Fish & Shrimp	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	25 Nov 2019
9	Tractor	Transpor	1	Supply of Tractor	Goods	Local	2.5	ADP	2.5	Direct Contrac	Single Stage One Envelop	4th Quarter	10 Apr 2020	30 Apr 2020	15 May 2020	05 Jun 2020	15 Jun 2020
10	Fish Feed	Fish Feed	-	Supply of Fish Feed	Goods	Local	0.233	ADP	0.233	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	25 Nov 2019
11	Fertilizer	Physical Assets	-	Supply of Fertilizer	Goods	Local	0.16	ADP	0.16	Petty Purchas	1st Quarter	-	-	-	-	-	
12	Hapas Nets	Farm Impleme	8	Supply of Hapas Nets	Goods	Local	0.126	ADP	0.126	Petty Purchas	2nd Quarter	-	-	-	-	-	
13	Fish Feed	Fish Feed	24000	Supply of Fish Feed	Goods	Local	2.154	ADP	2.154	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	15 May 2020
14	Fish Seed	Fish Seed	-	Supply of Fish Feed	Goods	Local	1	ADP	1	Petty Purchas	4th Quarter	-	-	-	-	-	

15	White Board with Stand	Furniture & Fixture	2	Supply of White Board with Stand	Goods	Local	0.046	ADP	0.046	Petty Purchas	2nd Quarter	-	-	-	-	-	
16	Newspap Reading Stand	Furniture & Fixture	1	Supply of Newspaper Reading Stand	Goods	Local	0.015	ADP	0.015	Petty Purchas	2nd Quarter	-	-	-	-	-	
17	Generato 3-5 KVA	M&E	2	Supply of Generator 3-5 KVA	Goods	Local	0.2	ADP	0.2	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	25 Nov 2019
18	One Pickup Min. 2400CC	Transpor	1	Supply of One Pickup Min. 2400CC	Goods	Local	4	ADP	4	Direct Contrac	Single Stage One Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
19	Chemica & Glasswar	Physical Assets	-	Supply of Chemicals & Glasswares	Goods	Local	0.3	ADP	0.3	Petty Purchas	4th Quarter	-	-	-	-	-	
20	Solar Powered Submersi Turbine	M&E	1	Supply of Solar Powered Submersible Turbine	Goods	Local	4.5	ADP	4.5	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	25 Nov 2019
21	Dissectin Box	Physical Assets	2	Supply of Dissecting Box	Goods	Local	0.01	ADP	0.01	Petty Purchas	1st Quarter	-	-	-	-	-	

22	Fishing Nets for Fingerlin 300x16 feet	Farm Impleme	3	Supply of Fishing Nets for Fingerlings	Goods	Local	0.24	ADP	0.24	Tender	Single Stage Two Envelop	1st Quarter	30 Aug 2019	25 Sep 2019	15 Oct 2019	15 Nov 2019	25 Nov 2019
23	Fish Feed	Fish Feed	3690	Supply of Fish Feed	Goods	Local	0.46	ADP	0.46	Tender	Single Stage Two Envelop	2nd Quarter	15 Oct 2019	11 Nov 2019	10 Dec 2019	10 Jan 2020	20 Jan 2020
24	Fingerlin of Tipalia	Fish Seed	-	Supply of Fingerlings of Tipalia	Goods	Local	0.1	ADP	0.1	Petty Purchas		3rd Quarter	-	-	-	-	-
25	compute	compute	2	Supply of computer	Goods	Local	0.2	ADP	0.2	Petty Purchas		2nd Quarter	-	-	-	-	-
26	photoco	photoco	1	Supply of photocopier	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
27	drone camera with depth detector	drone camera with depth detector	1	Supply of drone camera with depth detector	Goods	Local	1	ADP	1	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
28	portable boats with accessori	portable boats with accessori	1	Supply of portable boats with accessories	Goods	Local	0.5	ADP	0.5	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
29	life jackets	life jackets	5	Supply of life jackets	Goods	Local	0.075	ADP	0.075	Petty Purchas		2nd Quarter	-	-	-	-	-

30	LED 70 inch	LED 70 inch	1	Supply of LED 70 inch	Goods	Local	0.35	ADP	0.35	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
31	Sound System complet set	Sound System complet set	1	Supply of Sound System complete set	Goods	Local	0.1	ADP	0.1	Petty Purchas		2nd Quarter	-	-	-	-	-
32	Photoco	Photoco	1	Supply of Photocopier	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
33	LED 70 inch	LED 70 inch	1	Supply of LED 70 inch	Goods	Local	0.35	ADP	0.35	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
34	compute with all accessori	compute with all accessori	1	Supply of computer with all accessories	Goods	Local	0.1	ADP	0.1	Petty Purchas		2nd Quarter	-	-	-	-	-
35	Laptop	Laptop	1	Supply of Laptop	Goods	Local	0.1	ADP	0.1	Three Quotati		2nd Quarter	-	-	-	-	-
36	Multime with portable & Fixed Screen	Multime with portable & Fixed Screen	1	Supply of Multimedia with portable & Fixed Screen	Goods	Local	0.1	ADP	0.1	Petty Purchas		2nd Quarter	-	-	-	-	-

37	Sound system with complet set	Sound system with complet set	1	Supply of Sound system with complete set	Goods	Local	0.1	ADP	0.1	Three Quotati	2nd Quarter	-	-	-	-	-	
38	photoco	photoco	1	Supply of photocopier	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
39	officer chair	officer chair	4	Supply of officer chair	Goods	Local	0.12	ADP	0.12	Petty Purchas	2nd Quarter	-	-	-	-	-	
40	Officer Tables	Officer Tables	4	Supply of Officer Tables	Goods	Local	0.3	ADP	0.3	Three Quotati	2nd Quarter	-	-	-	-	-	
41	Side Racks	Side Racks	4	Supply of Side Racks	Goods	Local	0.08	ADP	0.08	Petty Purchas	2nd Quarter	-	-	-	-	-	
42	Office Chair	Office Chair	25	Supply of Office Chair	Goods	Local	0.5	ADP	0.5	Three Quotati	2nd Quarter	-	-	-	-	-	
43	Office Chair	Office Chair	6	Supply of Office Chair	Goods	Local	0.09	ADP	0.09	Petty Purchas	2nd Quarter	-	-	-	-	-	
44	Steel Almirah	Steel Almirah	2	Supply of Steel Almirah	Goods	Local	0.04	ADP	0.04	Petty Purchas	2nd Quarter	-	-	-	-	-	
45	Comput table	Comput table	1	Supply of Computer table	Goods	Local	0.015	ADP	0.015	Petty Purchas	2nd Quarter	-	-	-	-	-	

46	Hall Table	Hall Table	2	Supply of Hall Table	Goods	Local	0.1	ADP	0.1	Three Quotati	2nd Quarter	-	-	-	-	-
47	Comput Chair	Comput Chair	1	Supply of Computer Chair	Goods	Local	0.012	ADP	0.012	Petty Purchas	2nd Quarter	-	-	-	-	-
48	Single Bed	Single Bed	10	Supply of Single Bed	Goods	Local	0.2	ADP	0.2	Petty Purchas	2nd Quarter	-	-	-	-	-
49	Room Chair	Room Chair	10	Supply of Room Chair	Goods	Local	0.14	ADP	0.14	Petty Purchas	2nd Quarter	-	-	-	-	-
50	Side Table for Bed	Side Table for Bed	10	Supply of Side Table for Bed	Goods	Local	0.15	ADP	0.15	Petty Purchas	2nd Quarter	-	-	-	-	-
51	Mattres	Mattres	10	Supply of Mattres	Goods	Local	0.15	ADP	0.15	Petty Purchas	2nd Quarter	-	-	-	-	-
52	Steel Almirah	Steel Almirah	2	Supply of Steel Almirah	Goods	Local	0.04	ADP	0.04	Petty Purchas	2nd Quarter	-	-	-	-	-
53	Comput Table	Comput Table	1	Supply of Computer Table	Goods	Local	0.015	ADP	0.015	Petty Purchas	2nd Quarter	-	-	-	-	-
54	Comput Chair	Comput Chair	1	Supply of Computer Chair	Goods	Local	0.012	ADP	0.012	Petty Purchas	2nd Quarter	-	-	-	-	-
55	Single Bed	Single Bed	10	Supply of Single Bed	Goods	Local	0.2	ADP	0.2	Petty Purchas	2nd Quarter	-	-	-	-	-
56	Room Chair	Room Chairs	10	Supply of Room Chairs	Goods	Local	0.14	ADP	0.14	Petty Purchas	2nd Quarter	-	-	-	-	-

57	Side Table for Bed	Side Table for Bed	10	Supply of Side Table for Bed	Goods	Local	0.15	ADP	0.15	Petty Purchas	2nd Quarter	-	-	-	-	-	
58	Mattress	Mattress	10	Supply of Mattress	Goods	Local	0.15	ADP	0.15	Petty Purchas	2nd Quarter	-	-	-	-	-	
59	Car 1300 CC	Car 1300 CC	1	Supply of Car 1300 CC	Goods	Local	3	ADP	3	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
60	Car 1000 CC	Car 1000 CC	1	Supply of Car 1000 CC	Goods	Local	2	ADP	2	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
61	Pick Up 4x4	Pick Up 4x4	1	Supply of Pick Up 4x4	Goods	Local	6	ADP	6	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
62	Transporter Van Minimum 12 seater	Transporter Van Minimum 12 seater	1	Supply of Transporter Van Minimum 12 seater	Goods	Local	6	ADP	6	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
63	Transporter Van Minimum 12 seater	Transporter Van Minimum 12 seater	1	Supply of Transporter Van Minimum 12 seater	Goods	Local	6	ADP	6	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020
64	Double Cabin 4x4	Double Cabin 4x4	1	Supply of Double Cabin 4x4	Goods	Local	6	ADP	6	Direct Contract	Single Stage One Envelop	2nd Quarter	25 Nov 2019	16 Dec 2019	31 Dec 2019	31 Jan 2020	10 Feb 2020

65	One Van Mini 12-15 seater	Transpor	1	Supply of One Van Mini 12-15 seater	Goods	Local	5.9	ADP	5.9	Direct Contract	Single Stage One Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
66	Fiberglas Motor Boat	Fiberglas Motor Boat	1	Supply of Fiberglass Motor Boat	Goods	Local	1.475	ADP	1.475	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
67	Floating Hut	Floating Hut	1	Supply of Floating Hut	Goods	Local	1.875	ADP	1.875	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
68	Installati of Cages (subsidy)	Installati of Cages (subsidy)	500	Supply of Installation of Cages (subsidy)	Goods	Local	150	ADP	150	Pre-Qualific	Single Stage Two Envelop	3rd Quarter	17 Feb 2020	09 Mar 2020	25 Mar 2020	25 Apr 2020	05 May 2020
69	furniture & fixture	furniture & fixture	-	Supply of furniture & fixture	Goods	Local	0.096	ADP	0.096	Three Quotati		4th Quarter	-	-	-	-	-
70	single cabin pickup	transport	1	Supply of single cabin pickup	Goods	Local	4	ADP	4	Direct Contract	Single Stage One Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
71	Furniture & Fixture	Furniture & Fixture	1	Supply of Furniture & Fixture	Goods	Local	0.169	ADP	0.169	Three Quotati		4th Quarter	-	-	-	-	-
72	Nets for Fry	Nets for Fry	1	Supply of Nets for Fry	Goods	Local	0.093	ADP	0.093	Three Quotati		4th Quarter	-	-	-	-	-

73	Glasswar	Glasswar	-	Supply of Glassware	Goods	Local	0.07	ADP	0.07	Three Quotati		3rd Quarter	-	-	-	-	-
74	Single Cabin Pickup	Transpor	1	Supply of Single Cabin Pickup	Goods	Local	4	ADP	4	Direct Contract	Single Stage One Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
75	Generator 100KVA	Generator 100KVA	1	Supply of Generator 100KVA	Goods	Local	3.3	ADP	3.3	Tender	Single Stage Two Envelop	3rd Quarter	17 Feb 2020	09 Mar 2020	25 Mar 2020	25 Apr 2020	05 May 2020
76	Air Conditio	Air Conditio	1	Supply of Air Conditioner	Goods	Local	0.1	ADP	0.1	Three Quotati		3rd Quarter	-	-	-	-	-
77	Transpor Van Pickup	Transpor	2	Supply of Transport Van Pickup	Goods	Local	2.4	ADP	2.4	Direct Contract	Single Stage One Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
78	Motor Cycle 70CC	Motor Cycle 70CC	4	Supply of Motor Cycle 70CC	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
79	Rotavato	Rotavato	1	Supply of Rotavator	Goods	Local	0.25	ADP	0.25	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
80	Loader front bucket of tractor	Loader front bucket of tractor	1	Supply of Loader front bucket of tractor	Goods	Local	0.6	ADP	0.6	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020

81	Air Compres	Air Compres	2	Supply of Air Compressor	Goods	Local	0.4	ADP	0.4	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
82	Paddle Wheel Aerator	Paddle Wheel Aerator	12	Supply of Paddle Wheel Aerator	Goods	Local	1.8	ADP	1.8	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
83	Solar Submersi Pump	Solar Submersi Pump	1	Supply of Solar Submersible Pump	Goods	Local	3	ADP	3	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
84	pH meter	pH meter	2	pH meter	Goods	Local	0.3	ADP	0.3	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
85	Conducti Meter	Conducti Meter	1	Supply of Conductivit Meter	Goods	Local	0.15	ADP	0.15	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
86	Fiberglas Tank	Fiberglas Tank	20	Supply of Fiberglass Tank	Goods	Local	2.2	ADP	2.2	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
87	D.O Meter	D.O Meter	3	Supply of D.O Meter	Goods	Local	0.45	ADP	0.45	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
88	Turbidity Meter	Turbidity Meter	1	Supply of Turbidity Meter	Goods	Local	0.15	ADP	0.15	Tender	Single Stage Two Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020

89	Thermo Control Unit	Thermo Control Unit	6	Supply of Thermo Control Unit	Goods	Local	0.9	ADP	0.9	Tender	Single Stage Two Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
90	water distillatio apparatus	water distillatio apparatus	1	Supply of water distillation apparatus	Goods	Local	0.1	ADP	0.1	Three Quotati		3rd Quarter	-	-	-	-	-
91	Digital Camera	Digital Camera	1	Supply of Digital Camera	Goods	Local	0.13	ADP	0.13	Tender	Single Stage Two Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
92	Comput system	Comput system	1	Supply of Computer system	Goods	Local	0.15	ADP	0.15	Tender	Single Stage Two Envelop	3rd Quarter	17 Feb 2020	09 Mar 2020	25 Mar 2020	25 Apr 2020	05 May 2020
93	Laborato Refrigera	Laborato Refrigera	2	Supply of Laboratory Refrigerator	Goods	Local	0.2	ADP	0.2	Three Quotati		3rd Quarter	-	-	-	-	-
94	Plastic Jars	Plastic Jars	40	Supply of Plastic Jars	Goods	Local	0.4	ADP	0.4	Three Quotati		4th Quarter	-	-	-	-	-
95	Freezer/F	Freezer/F	1	Supply of Freezer/Frid	Goods	Local	0.1	ADP	0.1	Three Quotati		3rd Quarter	-	-	-	-	-
96	Electroni Balance	Electroni Balance	2	Supply of Electronic Balance	Goods	Local	0.105	ADP	0.105	Three Quotati		3rd Quarter	-	-	-	-	-
97	Aquariu Heater	Aquariu Heater	36	Supply of Aquarium Heater	Goods	Local	0.18	ADP	0.18	Three Quotati		3rd Quarter	-	-	-	-	-
98	Printer	Printer	1	Supply of Printer	Goods	Local	0.05	ADP	0.05	Petty Purchas		4th Quarter	-	-	-	-	-

99	Paddle Wheel Aerator	Paddle Wheel Aerator	60	Supply of Paddle Wheel Aerator	Goods	Local	8.974	ADP	8.974	Tender	Single Stage Two Envelop	4th Quarter	01 Apr 2020	23 Apr 2020	15 May 2020	15 Jun 2020	25 Jun 2020
10	Solar Submersi Pump	Solar Submersi Pump	1	Supply of Solar Submersible Pump	Goods	Local	3	ADP	3	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
10	Farm Impleme	Farm Impleme	-	Supply of Farm Implements	Goods	Local	5.147	ADP	5.147	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
10	Fish Feed	Fish Feed	13333	Supply of Fish Feed	Goods	Local	1	ADP	1	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
10	Fish Seed	Fish Seed	-	Supply of Fish Seed	Goods	Local	0.4	ADP	0.4	Three Quotati		3rd Quarter	-	-	-	-	-
10	Chemica and Glasswar	Chemica and Glasswar	-	Supply of Chemicals and Glassware	Goods	Local	0.4	ADP	0.4	Three Quotati		4th Quarter	-	-	-	-	-
10	Fish Feed	Fish Feed	667	Supply of Fish Feed	Goods	Local	0.5	ADP	0.5	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020
10	Farm Impleme	Farm Impleme	-	Supply of Farm Implements	Goods	Local	1.674	ADP	1.674	Tender	Single Stage Two Envelop	2nd Quarter	07 Nov 2019	29 Nov 2019	18 Dec 2019	18 Jan 2020	28 Jan 2020

10	Glasswar	Glasswar	-	Supply of Glasswares	Goods	Local	0.3	ADP	0.3	Petty Purchas	3rd Quarter	-	-	-	-	-
10	Fertilizer	Fertilizer	-	Supply of Fertilizer	Goods	Local	0.3	ADP	0.3	Petty Purchas	3rd Quarter	-	-	-	-	-
10	Fish/Bro Stock	Fish/Bro Stock	-	Supply of Fish/Brood Stock	Goods	Local	0.5	ADP	0.5	Petty Purchas	3rd Quarter	-	-	-	-	-