

## **Modules / Extension required for Opencart 2.0.1.1**

### **MODULE 1: AGENT MODULE**

#### **Current system**

Manufacturer ---> Site Owner (Admin) ---> Buyer

#### **Requirement**

Manufacturer ---> Agent ---> Site Owner (Admin) ---> Buyer

Agent gets commission once any product from his mapped Manufacturer gets sold.

#### **Points to be incorporated**

##### **A) Front End**

1. Agent Register, Login and My Account

##### **B) Back End (Admin)**

1. Each Manufacturer is mapped to an Agent (mandatory).
2. Each product will have Agent Commission (%). Agent commission amount to be calculated based on Agent Commission %

##### **C) Agent My Account**

1. Agent will get to see Product Wise Commission he has earned.

Eg.

There are 3 Manufactures M1, M2, M3 and 2 Agents A1, A2

Manufacturer M1 and M3 are mapped to Agent A1 and Manufacturer M2 is mapped to Agent A2

Products manufactured by M1 are M1P1, M1P2 and their product cost and Agent Commission

| Product | Product Cost | Agent Commission | Agent Commission Amount |
|---------|--------------|------------------|-------------------------|
| M1P1    | 150          | 10%              | 15.00                   |
| M1P2    | 100          | 8%               | 8.00                    |

Products manufactured by M2 are M2P1, M2P2, M2P3 and their product cost and Agent Commission

| Product | Product Cost | Agent Commission | Agent Commission Amount |
|---------|--------------|------------------|-------------------------|
| M2P1    | 200          | 5%               | 10.00                   |
| M2P2    | 150          | 10%              | 15.00                   |
| M2P3    | 400          | 8%               | 32.00                   |

Products manufactured by M3 are M3P1 and their product cost and Agent Commission

| Product | Product Cost | Agent Commission | Agent Commission Amount |
|---------|--------------|------------------|-------------------------|
| M3P1    | 300          | 15%              | 45.00                   |

Order 1 has 4 products M1P1, M2P2, M3P1, M2P1.

Order 2 has 4 products M1P2, M3P1, M1P1, M2P3

Agent should see product wise commission in his My Account as below

**My Account for Agent 1**

| Order No. | Order Date | Products | Product Cost | Agent Com % | Agent Com Amt |
|-----------|------------|----------|--------------|-------------|---------------|
| 1         |            | M1P1     | 150          | 10%         | 15.00         |
|           |            | M3P1     | 300          | 15%         | 45.00         |
| 2         |            | M1P2     | 100          | 8%          | 8.00          |
|           |            | M3P1     | 300          | 15%         | 45.00         |
|           |            | M1P1     | 150          | 10%         | 15.00         |
| Total     |            |          |              |             | 128.00        |

**My Account for Agent 2**

| Order No. | Order Date | Products | Product Cost | Agent Com % | Agent Com Amt |
|-----------|------------|----------|--------------|-------------|---------------|
| 1         |            | M2P2     | 150          | 10%         | 15.00         |
|           |            | M2P1     | 200          | 5%          | 10.00         |
| 2         |            | M2P3     | 400          | 8%          | 32.00         |
| Total     |            |          |              |             | 57.00         |

**MODULE 2: REVISED AFFILIATE MODULE**

**Current System**

Affiliate Commission % is fixed same for all orders eg. say 5%

**Requirement**

To set Product Wise Affiliate Commission %

**Points to be Incorporated**

**A) Back End**

Each product will have Affiliate Commission %. Affiliate Commission will get calculated based on this Affiliate Commission %.

**B) Affiliate My Account**

Affiliate will get to see product wise commission Earned.

Eg.

If in the above Eg. ie.

Order 1 has 4 products M1P1, M2P2, M3P1, M2P1.

Order 2 has 4 products M1P2, M3P1, M1P1, M2P3

Order 1 is from Affiliate 1 and Order 2 is from Affiliate 2. For the Affiliate % as given below the Affiliate My Account will show

**My Account of Affiliate 1**

| Order No. | Order Date | Products | Product Cost | Agent Com % | Agent Com Amt |
|-----------|------------|----------|--------------|-------------|---------------|
| 1         |            | M1P1     | 150          | 8%          | 12.00         |
|           |            | M2P2     | 150          | 10%         | 20.00         |
|           |            | M3P1     | 300          | 5%          | 15.00         |
|           |            | M2P1     | 200          | 10%         | 20.00         |
| Total     |            |          |              |             | 67.00         |

**My Account of Affiliate 2**

| Order No. | Order Date | Products | Product Cost | Agent Com % | Agent Com Amt |
|-----------|------------|----------|--------------|-------------|---------------|
| 2         |            | M1P2     | 100          | 10%         | 10.00         |
|           |            | M3P1     | 300          | 5%          | 15.00         |
|           |            | M1P1     | 150          | 8%          | 12.00         |
|           |            | M2P3     | 400          | 15%         | 60.00         |
| Total     |            |          |              |             | 97.00         |