

ADRA-Myanmar

Current Situation Of Aquaculture Ponds in Labutta

AQUACULTURE ACTIVITY

(July-September 2014)

- **Culturing Ponds- (7 ponds)**
- **Hlwa Zar Village Tract**
Hlwa Zar
Kwa Kwa Lay
- **Yay Twin Seik Village Tract**
Kan Chaung
A Lae Chaung
Ah Yar Daw
- **Kone Gyi Village Tract**
Pyin Sa Lu
Kyar Chaung

Culturing Species

- **Poly Culture**
 - Tiger Shrimps
 - Crabs (small, immature female crab, crab after molting-soft)

Water Quality Situation (Rainy Season)

- **Hlwa Zar Village Tract**

pH	6.5-7.7
Salinity	0-7 ppt
Temperature	27-29 'C

- **Yay Twin Seik Village Tract**

pH	6.6-8.6
Salinity	3-15 ppt
Temperature	28-32 'C

- **Kone Gyi Village Tract**

pH	7.1-7.9
Salinity	0-15 ppt
Temperature	28-29 'C

Culturing Situation

- **Hlwa Zar Village Tract**

This village tract can culture only July and 1st week of August. After 2nd week of August, salinity reach until 0ppt. So this village tract can't culture marine species at rainy season.

- **Yay Twin Seik Village Tract**

This village tract is good water quality situation for culturing. But some ponds is very near with river and can easily broke embankment.

- **Kone Gyi Village Tract**

This village tract is normal water quality situation and need to control water quality situation. If not, salinity can reach 0 ppt.

Aquaculture Pond Data

#	Village Tract	Village Name	Investments (MMK)	Income (MMK)	Profit
1	Hlwa Zar	Hlwa Zar	103900	177700	73800
2	Hlwa Zar	Kwa Kwa Lay	112000	204500	92500

Aquaculture Pond Data

#	Village Tract	Village Name	Investments (MMK)	Income (MMK)	Profit
1	Yay Twin Seik	Kan Chaung	523500	1363964	840464
2	Yay Twin Seik	A Lae Chaung	392800	665360	272560
3	Yay Twin Seik	Ah Yar Daw	364100	662580	298480

Aquaculture Pond Data

#	Village Tract	Village Name	Investments (MMK)	Income (MMK)	Profit
1	Kone Gyi	Pyin Sa Lu	279980	496840	216860
2	Kone Gyi	Kyar Chaung	222200	577200	355000

Mud Crab Culturing with boxes



Strong Point (with boxes)

- Can Culture Small Area
- Less Mortality Rate
- Can Control Over Feeding
- Can Check Crab Situation Daily
- Easily Remove When Dead
- Short Time Culturing
- Get More Profit

Weak Point (with boxes)

- Crab Boxes Can't Get Easily
- Crab Boxes Are Expensive
- Need More Investment
- Need To Check Daily
- Security Is Most Important
- Need To Select Quality Species (after mating)
- Need To Connect With Market

THANKS FOR YOUR TIME

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