

CRITERIA OF SITE SELECTION FOR HATCHERY



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SEAWATER SUPPLY

- Seawater should be clean and free from silt.
- Water should be good with minimum fluctuation in salinity round the year.
- Sites are usually found near sandy or rocky shores.
- River mouths should be avoided.
- Should be free from any inland water discharges containing agricultural or industrial wastes.

ACCESSIBILITY

- Site should be selected in areas where there are active shrimp farming is located.
- Must have an easy to communication and transportation.

TOPOGRAPHY

- Should be spacious.
- Flat to gently sloping grounds.

POWER SOURCES & OTHER REQUIREMENTS

- A 10 million/year capacity hatchery needs 60KW power supply.
- Generator is needed to combat power failure.
- Freshwater should be needed.
- Technical and skilled labours are needed.

TYPES OF HATCHERY

Backyard hatcheries	: 1-2 million seeds per year
Small scale hatcheries	: up to 10 million seeds per year
Medium scale hatcheries	: 10-40 million seeds per year
Large scale hatcheries	: more than 40 million seeds/year