



to
the presentation of
Bangladesh

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General Information

- ❏ **Official name** People's Republic of Bangladesh
- ❏ Emerged as an independent and sovereign country on 16 December 1971,

- ❏ **Capital** Dhaka.

President →



Prime Minister →



- ❏ **Government** Parliamentary form of government,
President is head of the State
Prime Minister is head of government.



National Flag of Bangladesh



History



National Flower, Bird, Fruit, Fish, Animal & Monuments



Parliament Bhaban of Bangladesh

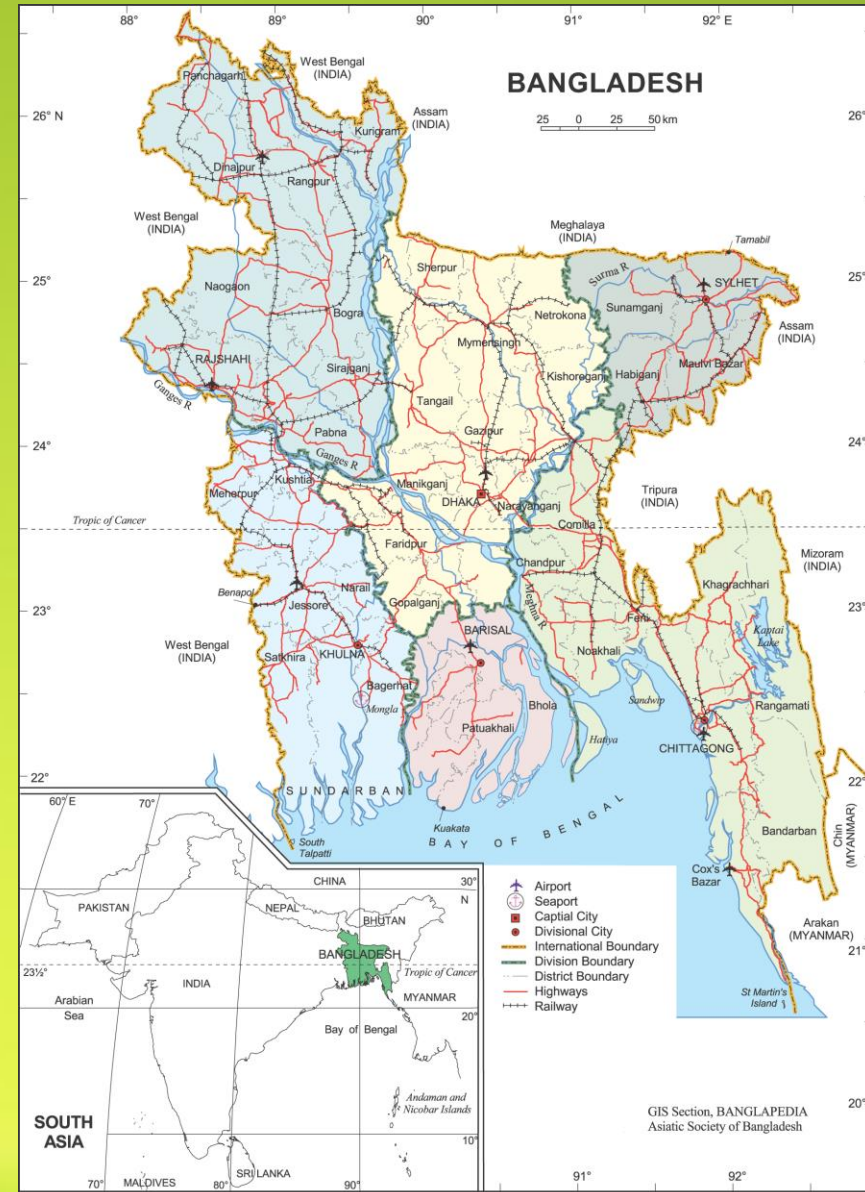


Geography of Bangladesh : Quick look

Location: Southern Asia,
bordering the Bay of Bengal
between Burma and India.

Area:
total: 147,000 sq km.
land: 133,910 sq km.
water: 10,090 sq km.

Land boundaries:
total: 4,246 km
border countries:
Burma 193 km,
India 4,053 km



About Bangladesh

Population

- ▶ density = 993 inhabitants per sq. kilometers
- ▶ total population = 160 millions
- ▶ annual growth rate = 1.34 %
- ▶ per capita income = US\$ 1400.00
- ▶ literacy rate = 70 %
- ▶ economic growth rate = 6.34%

24% of the population is still below the national poverty line.



Topics of Presentation

Vegetables of Bangladesh,
problems & prospects



Introduction

- There are many vegetables grown in Bangladesh such as Teasel gourd, Bitter gourd, Parval, Bottle gourd, Long yard bean, Sword bean, Ladies finger, Sponge gourd, Ribbed gourd, Sweet gourd, Eddo root, Potato, Green papaya, Carrot, Tomato, Cabbage, Cauliflower, Green chili, Fresh coriander etc.



- At present these vegetables mostly are exported to UK & Middle East countries by air shipment and by sea shipment to Singapore, Malaysia, Sri Lanka, UAE, Saudi Arabia, Oman, Vietnam, Philippines & Russia.
- Because manpower cost & other overhead cost here is quite low compare to any other country.



Pictures of vegetables in Bangladesh



English name :Tomato
Scientific name: *Lycopersicon esculentum*
Family: Solanaceae



English name: Cabbage
Scientific name: *Brassica oleracea* L.
Family: Cruciferae



English name: Bottle gourd
Scientific name: *Lagenaria siceraria*
Family: Cucurbitaceae



English name: Cauliflower
Scientific name: *Brassica oleracea*
Family: Cruciferae



Continue



English name: Eggplant/Brinjal
Scientific name: *solanum melongena* L.
Family: Solanaceae



English name: Palwal
Scientific name: *Trichosanthes dioica*
Family: Cucurbitaceae



English name: Bitter gourd
Scientific name: *Momordica charantia*
Family: Cucurbitaceae



English name :Teasle gourd
Scientific name: *Momordica cochinchinensis*
Family: Cucurbitaceae



Continue



English name :Cucumber
Scientific name:*Cucumis sativus*
Family:Cucurbitaceae



English name : Green chilli
Scientific name: *Capsicum spp*
Family: Solanaceae



English name :Green papaya
Scientific name:*Carica papaya*
Family:Caricaceae



English name :Carrot
Scientific name:*Daucus carota*
Family:Umbelliferae



Problems of Vegetables Production

- ❖ Unavailability of quality seed
- ❖ Lack of adequate fund
- ❖ Unavailability of quality fertilizer in time.
- ❖ Disease infestation



- ❖ Pesticide uses but no result
- ❖ Lack of cold storage
- ❖ Low prices in peak harvest period
- ❖ Not enough export facilities and Marketing
- ❖ No purchase by government



Prospects of Vegetables Production in Bangladesh

- If the problems above are minimized by the help of government or any entrepreneurs, we shall be successfully grown vegetables in our country.




Beside, in Bangladesh there is no strong high tech agro base value added product producing industry. So if any entrepreneurs willing to set up any agro based value added product producing industry here surely he will be much benefited.



Vegetable Production in Bangladesh

Soil and Climate

 All types of soil are suitable for vegetable production in Bangladesh. Basically sandy loam and silt loam soil are best for vegetable production which remain in Bangladesh



✚ Average pH 5.5-6.5

✚ Temperature- average 25-30 °C

✚ Humidity- Moderate relative humidity (70-80%)

✚ Day length- average 12 hours, some vegetable are long day and some are short day plant remain



Scope

- ❖ As many as 54 different kinds of vegetables produced in Bangladesh. It is great Scope.
- ❖ Land fertile
- ❖ Favorable temperature and relative humidity



- ❖ Labor cost is very low
- ❖ Woman labor is available
- ❖ Tribal men and woman labor cost is very low
- ❖ Cropping intensity high (above 200%)
- ❖ Jhum cultivation



- Bangladesh earns Tk. 1456.33 million (US\$ 24.70 million) in the year 2003-04 by exporting vegetables, which constitutes 60.08 percent of the earnings from agricultural products



Conclusion

- The knowledge I gather from AVRDC training will apply at the farmers level & my own land also.
- Specially IPM techniques & grafting are very much effective for my country I think.
- I strongly believe the knowledge of AVRDC training makes good return at farmers level in my country.



- I expected better return from AVRDC in future specially training module should be more and more field oriented.
- At last I would like to congratulate all staffs and officers of AVRDC who have arranged the fruitful programs.



Time for Question



