

History of Nepal Tea Development Corp. Ltd. This Company Established in 1966 having 7 Tea Estates. 5 Tea Estates Planted under British Technical collaboration before 35 years and 2 Tea Estates were planted by Cornel Gajraj Singh Thapa at 1863. The Tea seeds were presented by Chinese Emperor. Government of Nepal handover all these Tea Estates to Triveni Group by privatisation in 2000 AD.



# Nepal Tea Development Corporation Ltd





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Mt. Everest, the highest peak in the world towers over the Himalayas



 $\mathcal{N}$ epal, the gift of nature to the Nepalese complement the beauty of

#### Eastern Zone of Nepal



India

Most of the gardens are located in the Eastern region on the foothills of mountain Kanchenjunga (8598m).

Detail and rigorous work of Nepalese artists are depicted in the art and crafts







Historical factory of Nepal (Estd.1894) ILAM TEA ESTATE

# The Pioneers UNFOLDING THE HISTORY.

1863, the year the first tea plantation was commenced by the then Governor General of Eastern Nepal, Gajaraj Singh Thapa. The dawn of a new beginning for the development of the tea industry in Nepal. The first tea estates, Ilam Tea Estate and Soktim Tea Estate belongs to the Nepal Tea Development Cooperation Ltd which is now under TriveniGroup.



Col. Gajaraj Singh Thapa

# MEPAL TEA DEVELOPMENT CORPORATION THE COMPANY OF SEVEN GARDENS

Ham Tea Estate
(The taste of the Himalayas)
The first tea estate planted in Nepal in the year
1863 offers one of the worlds best orthodox leaf
teas from above 5000 ft.

Kanyam Tea Estate

Founded by his Majesty Late King Birendra Bir

Bikram Shah Dev with a vision to encourage the
tea sector in Nepal, this tea estate, lies on the
foothills of the Mt. Kanchenjunga at the height of
6,000 feet.

Tokla Tea Estate

Planted in the virgin lands of the mountainous foothills in the year 1974, Tokla plantation offers

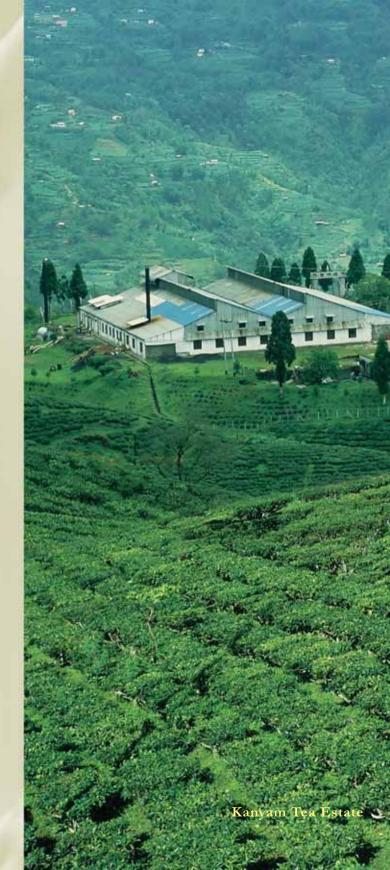
CTC tea of the highest quality.

Chilingkot Tea Estate

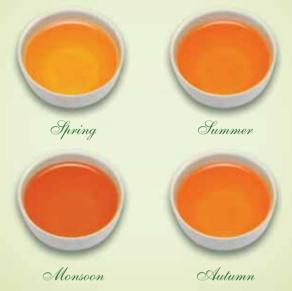
Lying in the midst of the dense forests, Chilingkot tea estate offers the finest quality CTC tea.

Burne Tea Estate
In midst of the hills and plains, Burne tea estate
produces both CTC and orthodox tea of unmatched
quality.

Baradasi Tea Estate



4 picks a year manifests themselves distinctively during the growing seasons.



### First Flush

The first plucking during the year with the taste of delicacy, clear golden and lightly aromatic.

# Second Flush

A more matured and fully constructed, this liquor has a more muscated flavor and darker color.

## Monsoon Flush

Due to condensed moisture in the environment, these flush teas have fuller and stronger color and are considered as morning tea.

## Autumn Flush

This last pick of the year has a delightful flavor of sweet and spicy distinct flavor both from the spring and summer flush.





Tea Plant Nursery

# Tea plant, Cultivation and the Environment

Camellia Sinensis' planted in the pristine surroundings in the huge mountains as a gentle rolled carpets of green lies at an altitude between 3,000 ft to 7,000 ft, the natural slow growing conditions to develop the fruity flavor typical to the Nepalese taste.



Kanyam Factory

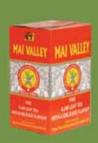
# People and the Tea Planters Truly at home in the tea gardens, the tea plant is not only a plant for them but also a symbol of their lifestyle.

























#### Nutritional benefits

One cup of tea beverage uses about 2 to 3 gm of tea in average

One cup a day of black tea (190ml)

- Provides ....140mg of flavonoids,
- Equivalent to 2 apples in terms of antioxidant content
- Equivalent to 300g of fruits and vegetables in terms of vitaminC (200mg)

#### Health benefits of Tea

#### Scientifically proven facts

Tea decreases chronic disease risk and increases health longetivity

Health-wise significant components

- Polyphenols (Catechin, Theaflavin, Thearubigin), as very effective natural anti-oxidant
- Fluoride
- Caffeine

#### Anti-Oxidants

#### Endogeneous Dietary

- Polyamines Vitam
- Oestrogen Vitamin (
- Catalase Carotenoids (Vitamin A)
- Lactoferrin Poly-Phenols
- Glutahione Copper
- Perovidase etc

#### Anti-Oxidants Capacity

- Black tea:	926	- Lattuce	920
- Green tea	844	- Garlic	55
- Spinach	129	- Onion	42
- Broccoli	64	- Cabbage	34
- Brinjal	72	- Potato	20
Cauliflamon	57	Cusumban	17

The Antioxidant capacity is measured by oxygen radical Absorbance method using peroxyl radical (AAPM).

Trolox is a common Antioxidant and 1m mol of

Trolox=1gm of dry matter

Ref. cao G, sofic E, Prior RL (1996): Antioxidant capacity of Tea and common vegetables.

#### Benefits of Black tea

- Good source of theaflavin, excellent chemopreventor against reactive oxygen and nitrogen species
- 3 cups a day reduces the risk of myocardial
- Extract acts as the major preventive agent in combating blood sugar
- Extract reduces the incidence of gasticerosions and severity induced by various ulcergens and cold stress
- Extract has inhibitory effect against salmonella typhi, campilobacter ieiuni, shigella, clostridium

#### Green Tea's special benefits

- Helps produces more body heat, which causes weight loss
- Effective component is the combination of caffeine and catechin
- Protects the liver against toxin like alchole and tobacco
- Extract is used for treatment of hepatitis
- Decrease the movement of pro-imflamatory white blood cells(anti-imflamatory property)
- Reduces the risk of ovarian cancer, (by increasing frequency and duration of tea drinking)

#### Cancer prevention

- Both Black tea and green tea inhibithte growth and development of many types cancer and increases Apoptosis.
- Test tube experiments have shown tea prevents cancer (particularly lung, skin, stomach, liver, breast and colon)
- It is anti-oxidant which protects normal cells against damage.
- Inhibits new blood vessel growth
- inhibits growth of cancer cells
- promotes death of damaged cells
- Arrests tumorogenisis at initial stage



# Teal Coture



