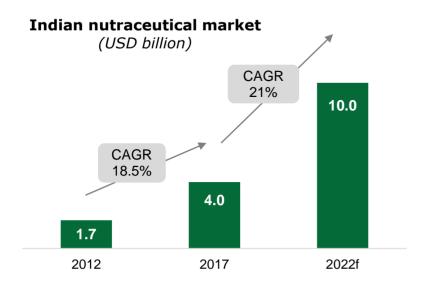
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Nutraceuticals market in India

Nutraceuticals market overview

Nutraceuticals is a broad term referred to food or part(s) of food that provide incremental health benefits and can be segregated under two broad heads as presented below:



- The rapidly changing consumer lifestyle and increasing health consciousness amongst consumers, especially in urban regions, have led to a swift growth of nutraceuticals market in the country
- While the Indian market witnessed high growth rates in nutraceuticals, it is still a relatively small market vis-à-vis global nutraceuticals industry
 - Indian nutraceuticals market constitutes nearly 2% of the global nutraceuticals market. It is expected to grow rapidly and account for 3% of global share by 2022
 - Developed countries, including the US, Europe and Japan account for more than 90% of the global nutraceuticals market

Functional food (Includes fortified food. iodinated salt. etc.) **Functional food** and beverages **Functional beverages** (Includes energy and sports drinks, fortified juices, etc.) Vitamins & Mineral supplements **Nutraceutical** market **Protein supplements Herbal supplements Dietary** supplements Other dietary supplements

Sources: Assocham; Deloitte database (EMIS, Thomson One) and analysis

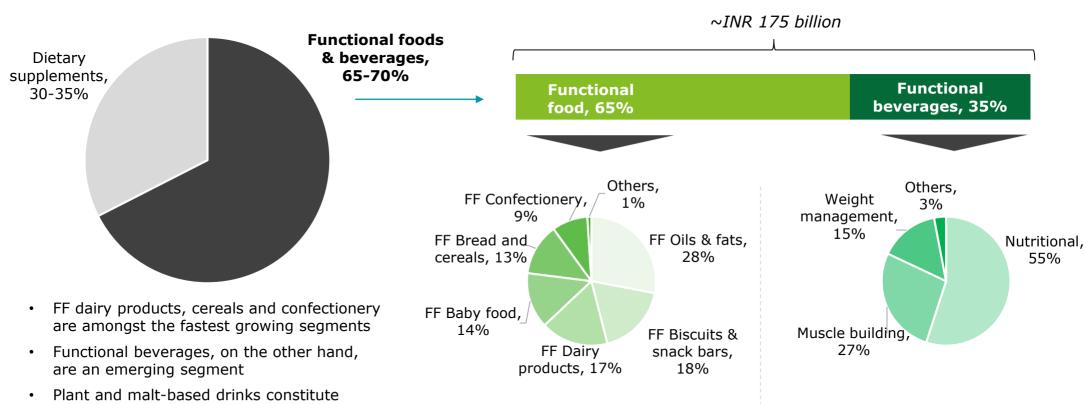
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Functional foods and beverages market overview

Within the nutraceuticals, functional foods & beverages account for 65-70% of market; further functional foods constitute the majority with 65% share of total functional F&B market

Nutraceutical market segments

Functional F&B market split



Functional foods include the likes of oats and fortified cereals, soy, flaxseed, nutrition bars, probiotic yogurt and dairy products, fortified baked goods, fortified edible oils, etc.

Functional beverages include functional juices, malt-based drinks, energy beverages, pre- and probiotic drinks, functional Ready-To-Drink (RTD) teas, dairy alternative beverages and functional water

Sources: Assocham; Deloitte database (EMIS, Thomson One) and analysis Note: FF stands for Fortified/ Functional

major 75% of the functional beverages

majorly by energy & sports drinks and

market while the rest 25% is contributed

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fortified concentrates

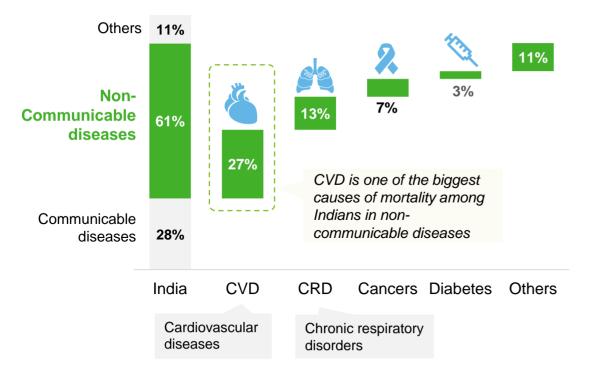
Key growth drivers

Changing consumer lifestyle, increasing health consciousness, and increasing health related incidences are driving the functional foods and beverages market

Rise in health related incidences

India recorded 5.8 million deaths owing to Non Communicable Diseases (NCD) in 2016, constituting 61% of total deaths

Mortality causes in India



Indian consumers, especially higher socio-economic and upper middle class segment, perceive nutraceuticals (both functional F&B and dietary supplements) as alternatives to prescription drugs

Sources: Assocham; Deloitte database (EMIS, Thomson One) and analysis; WHO, Media articles Note: FF stands for Functional Foods

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Increasing health consciousness and focus on fitness

• Focus on fitness and general well-being is leading consumers to intake food products which cater to their additional specific requirements such as proteins, antioxidants, vitamins, etc.

Greater access through new channels

- With increasing penetration of modern forms of retail including hyper and super markets, ecommerce channels, etc., the distribution landscape for functional foods & beverages is changing rapidly
- Greater number of non-grocery retailers, such as drugstores, mass merchandisers and retail chains, etc. are expanding their selection in the food supplement space

Under penetrated markets

 Penetration of functional F&B remains significantly lower when compared to developed economies of the world providing significant room of opportunity



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