

MARKET INSIDER FOR MEDICINAL PLANTS
INDICATIVE PRICES FOR SELECTED MEDICINAL BOTANICAL INGREDIENTS
SEPTEMBER 2014

Rates of Exchange: 05 September 2014

CURRENCY	CODE	UNITS 1 / USD	UNITS 1 / EUR
Chinese Yuan Renminbi	CNY	6.1407	7.9532
EURO	EUR	0.7721	1.0000
Indian Rupee	INR	60.2110	77.9819
Nepalese Rupee	NPR	97.8675	126.755
Russian Ruble	RUB	36.9663	47.8774
United States Dollar	USD	1.0000	1.2951

Source: XE Currency Converter: <http://www.xe.com/currencyconverter/>

Note: Prices should be considered indicative only and reflect the price of a product of a specific grade or quality from the specified origin. Great care should be taken when comparing prices of medicinal herbs of different origins, grades, qualities and quantities.

AJOWAN FRUIT			
Botanical name: <i>Trachyspermum ammi</i> / Hindi name: Ajwain / Sanskrit name: Yavani Pharmacopoeial name: Trachyspermi Ammi Fructus			
Medicinal uses:	Traditional Ayurvedic Medicine: a) flatulence with a gurgling sound; b) distension of abdomen due to obstruction to passage of urine and stools; c) diseases of abdomen; d) abdominal lump; e) intestinal parasites; f) sharp piercing pain.		
	Traditional Unani Medicine: a) flatulence in the stomach; b) gastric pain; c) anorexia; d) colic; e) pertussis; f) diarrhoea; g) hysteria; h) cholera.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kurnool Andhra Pradesh	5000~12482 INR / Quintal (modal price: 11298 INR / Quintal)	\$0.83~\$2.07 / kg (modal price: \$1.88 / kg)	05.09.2014
Neemuch Madhya Pradesh	6100~10252 INR / Quintal (modal price: 9900 INR / Quintal)	\$1.01~\$1.70 / kg (modal price: \$1.64 / kg)	06.09.2014
ASHWAGANDHA ROOT			
Botanical name: <i>Withania somnifera</i> / Sanskrit name: Ashvagandha (अश्वगंधा) Pharmacopoeial name: Withaniae Somniferae Radix			
Medicinal uses:	Traditional Ayurvedic Medicine: a) inflammatory disorders; b) phthisis (any wasting or atrophic disease, weakness, diseases due to <i>vata dosha</i>); and c) male impotence.		
	Traditional Siddha Medicine: a) oligospermia; b) lancinating pain; c) loss of body strength; d) anemia; e) convulsions/seizures/fits; f) disordered humor; g) eczema; h) edema/swelling; and i) tuberculosis.		
	Traditional Unani Medicine: a) leucorrhoea; b) spermatorrhoea; c) decreased viscosity of semen; d) sexual debility; e) lumbago; f) arthritis.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Madhya Pradesh Mandi	6000~27002 INR / Quintal (conventional)	\$1.00~\$4.48 / kg	04.09.2014

Ex-factory Jodhpur, Rajasthan	US\$7.00 / kg (Qty: >10,000 kg; certified organic)	\$7.00 / kg	21.08.2014
BARBARY WOLFBERRY FRUIT			
Botanical name: <i>Lycium barbarum</i> / Chinese name: gou qi zi (枸杞子) Pharmacopoeial name: Fructus Lycii			
Medicinal uses:	Traditional Chinese Medicine: a) general debility with deficiency of <i>vital essence</i> manifested by aching of the loins and knees, dizziness and tinnitus; b) diabetes caused by <i>internal heat</i> ; c) anemia; d) impaired vision.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Ningxia origin) Chengdu mkt.	(380 Grade) 52.65 CNY / kg	\$8.57 / kg	06.09.2014
(Xinjiang origin) Anguo market	(380 Grade) 53.00 CNY / kg	\$8.63 / kg	06.09.2014
CALAMUS RHIZOME			
Botanical name: <i>Acorus calamus</i> Chinese name: zang chang pu (藏菖蒲) / Nepalese name: Bojho / Sanskrit name: Vaca Pharmacopoeial name: Rhizoma Acori Calami			
Medicinal uses:	Traditional Ayurvedic Medicine: a) colic pain; b) epilepsy; c) asthma; d) constipation; e) mania; f) flatulence; g) otorrhoea; and h) weak memory Traditional Chinese Medicine: a) to tonify stomach <i>yang</i> ; b) treat maldigestion and food stagnation; c) diphtheria.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kathmandu, Nepal	100 NPR / kg	\$1.02 / kg	31.08.2014
Tanakpur, Uttarakhand	133 NPR / kg	\$1.36 / kg	31.08.2014
CHIRATA HERB			
Botanical name: <i>Swertia chirayita</i> Nepalese name: Chiraito (चिराइतो, तितो) / Sanskrit name: Kiratatikta Pharmacopoeial name: Swertiae Herba			
Medicinal uses:	Traditional Ayurvedic Medicine: a) fever; b) thirst; c) burning sensation; d) inflammation; e) skin diseases; f) ulcer; g) intestinal worms; h) itching; and i) excessive flow of urine.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kathmandu, Nepal	600 NPR / kg	\$6.13 / kg	31.08.2014
Tanakpur, Uttarakhand	656 NPR / kg	\$6.70 / kg	31.08.2014
CRANBERRY FRUIT			
Botanical name: <i>Vaccinium macrocarpon</i> Pharmacopoeial name: Fructus Macrocarponii			
Medicinal uses:	Traditional Western Herbal Medicine: to help prevent recurrent urinary tract infections		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Ex-warehouse New Jersey	US\$2.25 / lb (Min. qty: 1,000 lbs)	\$4.96 / kg (Min. qty: 454 kg)	04.09.2014

FENNEL FRUIT			
Botanical name: <i>Foeniculum vulgare</i>			
Chinese name: xiao hui xiang (小茴香) / Hindi name: Saunf / Sanskrit name: Misreya			
Pharmacopoeial name: Fructus Foeniculi			
Medicinal uses:	Traditional Ayurvedic Medicine: a) digestive impairment; b) colic pain; c) cough; d) vitiated blood; e) dysentery; and f) piles.		
	Traditional Chinese Medicine: a) treatment of scrotal hernia with pain and cold extremities; b) dysmenorrhea with lower abdominal pain and cold sensation; and c) distending pain in the epigastrium with anorexia.		
	Traditional European Medicine: a) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating, and flatulence; b) symptomatic treatment of minor spasm associated with menstrual periods; and c) as an expectorant in cough associated with cold.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chennai Market Tamil Nadu	120.00 INR / kg	\$1.99 / kg	30.08.2014
FOB Egyptian Port	US\$1,470 / MT (Qty 12.5 MT / 20' FCL)	\$1.47 / kg	01.09.2014
FOB Mumbai, Maharashtra	US\$1,920~\$2,100 / MT (Qty: 14 MT / 20' FCL; certified organic)	\$1.92~2.10 / kg	28.08.2014
Yumen Market Gansu	10.00~10.50 CNY / kg	\$1.63~\$1.71 / kg	06.09.2014
FENUGREEK SEED			
Botanical name: <i>Trigonella foenum-graecum</i>			
Chinese name: hu lu ba (胡蘆巴) / Sanskrit name: Methi			
Pharmacopoeial name: Trigonellae Foenugraeci Semen			
Medicinal uses:	Traditional Ayurvedic Medicine: a) malabsorption syndrome; b) fever; c) increased frequency and turbidity of urine; and d) loss of taste sensation.		
	Traditional Chinese Medicine: a) cold syndrome of the <i>kidney</i> due to <i>yang deficiency</i> marked by pain and coldness in the lower abdomen; b) hernia; and c) weakness and edema of the legs caused by <i>cold-damp</i> .		
	Traditional European Medicine: a) (oral) temporary loss of appetite; b) (cutaneous) symptomatic treatment of minor inflammations of the skin.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chennai Market Tamil Nadu	70.50 INR / kg	\$1.17 / kg	30.08.2014
Gondal Market Gujarat	3655~5605 INR / quintal	\$0.61~\$0.93 / kg	05.09.2014
FOB Mumbai, Maharashtra	US\$1080 / MT (Sortex clean; certified organic)	\$1.08 / kg	28.08.2014
GINGER RHIZOME			
Botanical name: <i>Zingiber officinale</i>			
Chinese name: gan jiang (干姜) / Nepalese name: Sutho (सुठो) / Sanskrit name: Sunthi			
Pharmacopoeial name: Rhizoma Zingiberis			
Medicinal uses:	Traditional Ayurvedic Medicine: a) digestive impairment; b) flatulence; c) anemia; d) asthma; e) abdominal diseases; and f) rheumatism.		
	Traditional Chinese Medicine: a) epigastric pain with cold feeling, vomiting and diarrhea accompanied with cold extremities and faint pulse;		

	and b) dyspnea and cough with copious expectoration.		
	Traditional European Medicine: a) symptomatic relief of motion sickness; and b) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating and flatulence.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Luoping County Yunnan Prov.	19.00 CNY / kg	\$3.09 / kg	07.09.2014
Shizong County Yunnan Prov.	20.00 CNY / kg	\$3.26 / kg	07.09.2014
Cochin Market Kerala, India	307.50~325.00 INR / kg	\$5.11~\$5.40 / kg	30.08.2014
Nepalgunj Nepal	300.00 NPR / kg	\$3.07 / kg	31.08.2014
FOB Mumbai, Maharashtra	US\$5300.00 / MT (Qty: 14 MT / 20' FCL; certified organic)	\$5.30 / kg	28.08.2014
GOTU KOLA HERB			
Botanical name: Centella asiatica			
Chinese name: ji xue cao (积雪草) / Sanskrit name: Mandukaparni (मण्डूकपर्णी)			
Pharmacopoeial name: Centellae Asiaticae Herba			
Medicinal uses:	Traditional Ayurvedic Medicine: a) inflammation; b) tastelessness; c) fever; d) cough; e) itching; f) skin diseases; g) excessive bleeding disorder; h) excessive flow of urine; i) asthma; j) anemia; k) blood disorders		
	Traditional Chinese Medicine: a) jaundice caused by <i>damp-heat</i> ; b) heat stroke with diarrhea; c) urolithiasis and hematuria; d) carbuncles and boils; e) traumatic injuries.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
FOB Mumbai Port	US\$3000 / per MT (Qty: 1-20' FCL)	\$3.00 / kg	25.07.2014
ISPAGHULA SEED			
Botanical name: Plantago ovata			
Pharmacopoeial name: Plantaginis Ovatae Semen			
Medicinal uses:	Well-established uses: a) for the treatment of habitual constipation; and b) for conditions in which easy defecation with soft stool is desirable, e.g. in cases of painful defecation after rectal or anal surgery, anal fissures and hemorrhoids.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
NMCE Spot Price	10475.00 INR / quintal	\$1.74 / kg	05.09.2014
JATAMANSI ROOT AND RHIZOME			
Botanical name: Nardostachys jatamansi			
Chinese name: gan song (甘松) / Nepalese name: Jatamansi (जटामसी) / Sanskrit name: Jatamansi / Pharmacopoeial name: Nardostachyos Radix et Rhizoma			
Medicinal uses:	Traditional Ayurvedic Medicine: a) diseases of skin; b) erysipelas; c) burning sensation; d) mental disorders; e) insomnia.		
	Traditional Chinese Medicine: a) epigastric and abdominal distension with anorexia and vomiting; b) external use for toothache and swelling of the foot.		

MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Panzhuhua, Sichuan	31.00 CNY / kg	\$5.05 / kg	06.09.2014
Kathmandu, Nepal	600.00 NPR / kg	\$6.13 / kg	31.08.2014
Tanakpur, Uttarakhand	1280.00 NPR / kg	\$13.08 / kg	31.08.2014
LIQUORICE ROOT			
Botanical name(s): <i>Glycyrrhiza uralensis</i>, <i>G. inflata</i>, or <i>G. glabra</i> Chinese name: gan cao (甘草) / Sanskrit name: Yasti Pharmacopoeial name: Glycyrrhizae Radix et Rhizoma			
Medicinal uses:	Traditional Ayurvedic Medicine: a) cough; b) hoarseness of voice; c) phthisis (any wasting or atrophic disease, weakness, diseases due to <i>vata dosha</i>); d) ulcer; and e) gout,		
	Traditional Chinese Medicine: a) weakness of the spleen and the stomach marked by lassitude and weakness; b) cardiac palpitation and shortness of breath; c) cough with much phlegm; d) spasmodic pain in the epigastrium, abdomen and limbs; e) carbuncles and sores; and f) often added to formulas to reduce drastic or toxic effects of other drugs.		
	Traditional European Medicine: a) for the relief of digestive symptoms including burning sensation and dyspepsia; and b) used as an expectorant in cough associated with cold.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Gansu origin) Anguo, Hebei market	13.50 CNY / kg	\$2.20 / kg	07.09.2014
(Inner Mongolia origin) Anguo, Hebei market	10.00 CNY / kg	\$1.63 / kg	07.09.2014
(Xinjiang origin) Chengdu market	16.00 CNY / kg	\$2.61 / kg	07.09.2014
FOB Mumbai Port	US\$3000 / per MT (Qty: 1-20' FCL)	\$3.00 / kg	25.07.2014
NIGELLA SEED			
Botanical name: <i>Nigella sativa</i> Hindi name: Kalaunji (कलौंजी) Sanskrit name: Upakuncika Pharmacopoeial name: Nigellae semen			
Medicinal uses:	Traditional Ayurvedic Medicine: a) abdominal lump; b) flatulence; c) diarrhea; d) worm infestation.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
FOB Mumbai, Maharashtra	US\$2900 / per MT (Qty: 18 MT / 20' FCL; certified organic)	\$2.90 / kg	28.08.2014

Price Sources

China:

- 🌐 Chengdu Traditional Chinese Medicine Price Index: <http://www.yindex.com>
- 🌐 Chinese Medicinal Herb E-Commerce Office: <http://www.zyctd.com/>

Egypt:

- 🌐 Private companies

India:

- 🌐 Agmarknet, Directorate of Marketing & Inspection (DMI), Ministry of Agriculture, Government of India: <http://agmarknet.nic.in/arrivals1.htm>
- 🌐 Madhya Pradesh State Agricultural Marketing Board (Mandi Board): <http://mpmandiboard.gov.in/>
- 🌐 National Multi-Commodity Exchange of India Ltd. (NMCE): <http://www.nmce.com/marketdata/SpotPriceInfo.aspx>
- 🌐 Private companies
- 🌐 Spices Board India: http://www.indianspices.com/php/domestic_weekly.php

Nepal:

- 🌐 Asia Network for Sustainable Agriculture and Bioresources: <http://www.ansab.org/>

USA:

- 🌐 Private companies