

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

Rates of Exchange: 17 August 2014

CURRENCY	CODE	UNITS 1 / USD	UNITS 1 / EUR
Chinese Yuan Renminbi	CNY	6.1493	8.2355
EURO	EUR	0.7467	1.0000
Indian Rupee	INR	60.8698	81.5153
Nepalese Rupee	NPR	97.2479	130.232
United States Dollar	USD	1.0000	1.3392

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.

ASHWAGANDHA ROOT			
Botanical name: <i>Withania somnifera</i> / Sanskrit name: Asvagandha (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	5400~19301 INR / Quintal	\$0.89~\$3.17 / kg	13.08.2014
FOB Mumbai Port	US\$4600~US\$5200 / MT (Qty: 1-20' FCL)	\$4.60~\$5.20 / kg	25.07.2014
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; and d) impaired vision.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Ningxia origin) Chengdu mkt.	60.00 CNY / kg	\$9.76 / kg	18.08.2014
(Xinjiang origin) Yulin market	41.00 CNY / kg	\$6.67 / kg	18.08.2014

CALAMUS RHIZOME			
Botanical name: <i>Acorus calamus</i>			
Pharmacopoeial name: Rhizoma Acori Calami			
Chinese name: zang chang pu (藏菖蒲) / Nepalese name: Bojho / Sanskrit name: Vaca			
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	\$1.03 / kg	31.07.2014
Panzhuhua, Sichuan	148 CNY / kg	\$24.07 / kg	18.08.2014
Tanakpur, Uttarakhand	130 NPR / kg	\$1.34 / kg	31.07.2014
CHIRATA HERB			
Botanical name: <i>Swertia chirayita</i>			
Pharmacopoeial name: Swertiae Herba			
Nepalese name: Chiraito (चिराइतो, तितो) / Sanskrit name: Kiratatikta			
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	\$6.17 / kg	31.07.2014
Tanakpur, Uttarakhand	640 NPR / kg	\$6.58 / kg	31.07.2014
FENNEL FRUIT			
Botanical name: <i>Foeniculum vulgare</i>			
Pharmacopoeial name: Fructus Foeniculi			
Chinese name: xiao hui xiang (小茴香) / Sanskrit name: Misreya			
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	\$1.97 / kg	09.08.2014
Anguo Market Hebei Province	10.00~11.50 CNY / kg	\$1.63~\$1.87 / kg	18.08.2014

FENUGREEK SEED			
Botanical name: <i>Trigonella foenum-graecum</i> Pharmacopoeial name: Trigonellae Foenugraeci Semen Chinese name: hu lu ba (胡蘆巴) / Sanskrit name: Methi			
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	69.50 INR / kg	\$1.14 / kg	09.08.2014
Mandsaur Madhya Prad.	4700~5721 INR / quintal	\$0.77~\$0.94 / kg	09.08.2014
Itawa Market Rajasthan	4510 INR / quintal	\$0.74 / kg	16.08.2014
GINGER RHIZOME			
Botanical name: <i>Zingiber officinale</i> Pharmacopoeial name: Rhizoma Zingiberis Chinese name: gan jiang (干姜) / Nepalese name: Sutho (सुठो) / Sanskrit name: Sunthi			
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
(Sichuan origin) Chengdu Mkt.	17.000 CNY / kg	\$2.77 / kg	18.08.2014
(Yunnan origin) Chengdu Mkt.	23.00 CNY / kg	\$3.74 / kg	18.08.2014
Cochin Market Kerala, India	310~325 INR / kg	\$5.08~\$5.33 / kg	09.08.2014
Nepalgunj Nepal	300 NPR / kg	\$3.08 / kg	31.07.2014
GOTU KOLA HERB			
Botanical name: <i>Centella asiatica</i> Pharmacopoeial name: Centellae asiaticae herba Chinese name: ji xue cao (积雪草) / Sanskrit name: Mandukaparni (मण्डूकपर्णी)			
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: <i>Plantago ovata</i> Pharmacopoeial name: <i>Plantaginis Ovatae Semen</i>			
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	10750.00 INR / quintal	\$1.76 / kg	14.08.2014
JATAMANSI ROOT AND RHIZOME			
Botanical name: <i>Nardostachys jatamansi</i> Pharmacopoeial name: <i>Nardostachyos Radix et Rhizoma</i> Chinese name: gan song (甘松) Nepalese name: Jatamansi (जटामसी) / Sanskrit name: Jatamansi			
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
(Sichuan origin) Yulin market	30.00~33.00 CNY / kg	\$4.88~\$5.37 / kg	18.08.2014
Kathmandu, Nepal	600 NPR / kg	\$6.17 / kg	31.07.2014
Tanakpur, Uttarakhand	1120 NPR / kg	\$11.51 / kg	31.07.2014
LIQUORICE ROOT			
Botanical name(s): <i>Glycyrrhiza uralensis</i> , <i>G. inflata</i> , or <i>G. glabra</i> Pharmacopoeial name: <i>Liquiritiae Radix</i> Chinese name: gan cao (甘草) / Sanskrit name: Yasti			
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) Yulin market	17.00 CNY / kg	\$2.77 / kg	18.08.2014

(Inner Mongolia origin) Anguo, Hebei market	10.00 CNY / kg	\$1.63 / kg	18.08.2014
(Xinjiang origin) Chengdu market	16.00 CNY / kg	\$2.60 / kg	18.08.2014
FOB Mumbai Port	US\$3000 / per MT (Qty: 1-20' FCL)	\$3.00 / kg	25.07.2014

Price Sources

China:

● Chengdu Traditional Chinese Medicine Price Index: <http://www.ysindex.com>

● Chinese Medicinal Herb E-Commerce Office: <http://www.zyctd.com/>

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>

● Rajasthan State Agricultural Marketing Board (Mandi Online):
<http://www.rsamb.rajasthan.gov.in/>

● Spices Board India: http://www.indianspices.com/php/domestic_weekly.php

Nepal:

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