K3/65679/2008 dt 616/2009

200 Library

Director of B

# AMIC KAU TEAM

**CCPI: Dr. K. Satheesh Babu** 

Co PI: Dr. K. Jesy Thomas

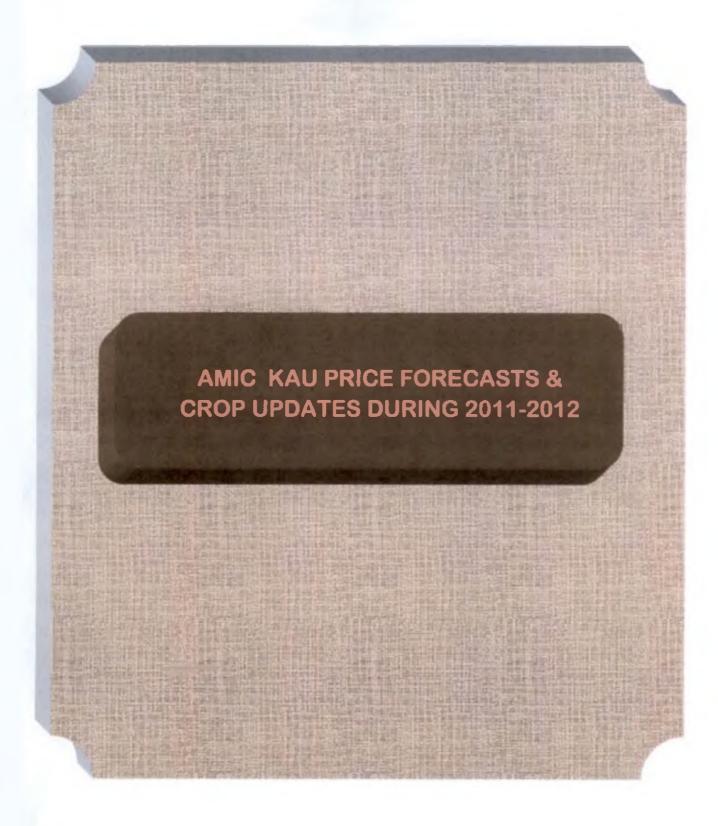
Senior Research Fellows

K. Jayasree Silja Jose P. Resmi K.D Vipin



# CONTENTS

- MIC KAU PRICE FORECASTS & CROP UPDATES DURING 2011-2012
- VALIDATION OF AMIC KAU PRICE FORECASTS DURING 2011-2012
- PAPER CLIPPINGS & PUBLICITY MATERIALS DURING 2011-2012
- E-PAPERS DURING 2011-2012
- OFFICERS' TRAINING DURING 2011-2012
- FARMERS' TRAINING DURING 2011-2012
- AMIC KAU INFOSERIES DURING 2011-2012
- RESEARCH PAPERS DURING 2011-2012
- PARTICIPATION IN SEMINARS AND WORKSHOPS DURING 2011-2012
- PARTICIPATION IN EXHIBITIONS DURING 2011-2012
- AMIC KAU QUOTED DURING 2011-2012
- MAJOR COMMUNICATIONS DURING 2011-2012
- COMMODITY REPORTS



# Pepper season starts late with supply squeezes: Pepper farmers advised to take long positions

The area under pepper has been drastically shrinking in Kerala during the last few years due to instability in output price, high wage rates, shortage of labour, high incidence of diseases, declining crop productivity, increasing cost of production, coupled with less relative profitability vis-a vis competing crops. The area under cultivation reduced from 2.02 lakh hectare in 2000-01 to 1.54 lakh hectare in 2008-09. The productivity has also come down from 301 kg per hectare to mere 221 kg per hectare during the same period. Consequently, the production has declined from 60,000 tonnes to around 42,000 tonnes during the corresponding period, recording a decline by 44.21 per cent.

Table.1. Area, Production and Productivity of Pepper in Kerala

Year	Area (in lakh ha)	Production (in '000 tonnes)	Productivity (in Kg/ha)
2000-01	2.02	60.93	301
2001-02	2.04	58.24	286
2002-03	2.04	67.36	330
2003-04	2.16	69.90	323
2004-05	2.38	74.98	315
2005-06	2.38	87.61	368
2006-07	2.17	64.26	297
2007-08	1.76	41.95	239
2008-09	1.54	33.99	221

The untimely rains and shifts in climatic pattern have delayed the harvest from November end to February middle in Kerala. The erratic weather pattern has disturbed not only Kerala's crop prospects, but the crop prospects in major producing countries like Vietnam, Indonesia and Brazil also. A market survey conducted by the Agricultural Market Intelligence Centre of the Kerala Agricultural University attached to the Department of Agricultural Economics, College of Horticulture, Vellanikkara reveal the following market sentiments:

- There are strong indications of pepper prices going northward this crop season on account of supply crunch and robust demand. The total global production of pepper in 2011-12 for IPC countries is projected at 2,44,632 tonnes, as against 2,71,230 tonnes in 2010-11.
- On the other hand, the current level of global consumption is estimated to be around 2 Lakh tonnes. There is a steady rise in per capita consumption, which is expected to grow at 3.5 per cent annually.
- With limited physical inventory in the importing countries, and a precariously low carry over stock, the prices are expected to become volatile this crop season. There are reports of Vietnam importing 15,000 tonnes of crop in November 2010, indicating the global supply squeeze. Generally, Vietnam sets the tone for the first half of the season. If they recognize the prevailing market sentiments and resort to a staggered release of their stocks instead of flooding the market policy, pepper prices would move to record levels during the early half of the season itself.
- Most of the old stocks in Kerala were also sold out when the prices were ruling high this year.
- With crop harvest in progress, arrivals have started, but thin. With crop arrivals picking up, prices may soften initially, but would firm up in the long run.

Based on the market survey and the analysis of pepper prices at Kochi for a period of 16 years from January 1995 to January 2011, the Agricultural Market Intelligence Centre feels that the following prices may prevail during the next four months from February 2011 to May 2011 as shown below:

Months	Predicted Price
	(Rs / Kg)
Feb'11	185 - 200
Mar'11	180 - 195
<u>A</u> pr'11	200-215
May'11	215-230



It would be advantageous for the farmers to store the commodity for better prices in April- May 2011 as there is no selling pressure.

Dr. K. Satheesh Babu, Professor & CCPI
K.Jayasree, SRF

For more details, visit <a href="www.kau.nic.in">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or call at: 8129628797.

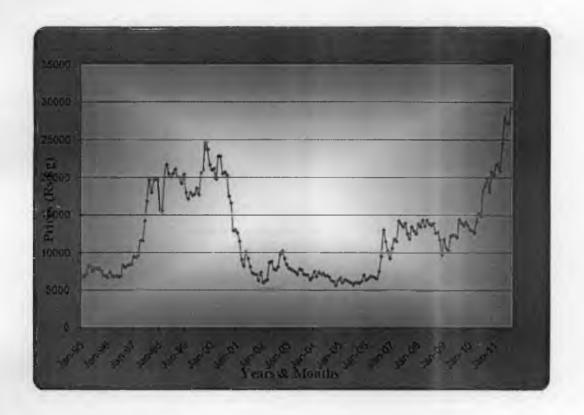
#### Released on 01-09-2011

### Pepper prices to remain hot on low availability and robust demand

The first report of the Agricultural Market Intelligence Centre of the Kerala Agricultural University attached to the Department of Agricultural Economics, College of Horticulture, Vellanikkara had clearly indicated the possibility of black pepper prices firming up due to low production globally as well as domestically at the beginning of the current pepper season (released on 01-02-2011). With pepper prices moving to record levels, a reassessment of the situation is made by the Centre by analyzing price of ungarbled pepper prevailing at Kochi for a period of 17 years from January 1995 to August 2011, and based on a market survey. The following market sentiments are predominant:

- The pepper trade is influenced by the level of Vietnam pepper production during the first half of the season, while the level of Indonesian output influences the second half. There are reports of Vietnam having liquidated bulk of its current year production (more than 65,000 Tonnes out of an estimated one lakh Tonnes). Reports from Lampung indicate that pepper harvest is almost completed, with lower output. (Lampung is the main source of black pepper production in Indonesia, contributing to more than 60 per cent of black pepper produced by Indonesia.). According to trade sources, production in Brazil is also not encouraging, production being adversely affected by the vagaries of climate.
- The domestic and international demand are likely to be pepped up by the higher festive demand from September middle on account of Deewali, Dussera and Durgapuja; the onset of winter in Northern India and increased demand from Europe and America during Christmas.
- Most of the small and marginal farmers have already sold their stocks when the prices were ruling high. The current stocks are held by large farmers, traders, exporters and investors. The uncertainty in the share market is driving a large number of investors into investment in commodities. This type of intensive speculation is a major driving force behind pepper prices being edged up, and fundamental corrections are therefore possible.

Based on the above market sentiments and the econometric analysis of pepper prices at Kochi, the Agricultural Market Intelligence Centre feels that the price is expected to remain firm in the coming months as the demand outweighs supply. A price level of Rs. 305 – Rs. 325 is indicated during the next three months from September 2011 to November 2011.



Dr. K. Satheesh Babu, Professor & CCPI

K.Jayasree, SRF

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.hort.in">www.kau.hort.in</a>
or Mail to: <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or call at: 8129628797.

#### Supply uncertainties will perk up Pepper Prices

The new pepper season is expected to start in India soon. Intensive speculation is being circulated systematically at the beginning of the season aimed at bringing pressure in the market and to create panic. The untimely rains and erratic weather has delayed the harvest from November – December to January in the growing areas in Kerala, a major growing tract in India. The erratic weather, shrinking acreage and declining productivity is likely to result in a lower crop prospect in Kerala than the last year, the market survey conducted by the Agricultural Market Intelligence Centre of the Kerala Agricultural University, attached to the Department of Agricultural Economics, College of Horticulture, Vellanikkara reveals. The following factors also support the view that pepper prices may remain firm during the current season also:

- The International Pepper Community (IPC) estimates global pepper production during 2012 around 3,20,000 tones as against 2,98,400 tones during the year 2011. This represents a mere 7 per cent increase in production prospect which will be offset by the increased consumption and low carry over stock from the last year. In fact, no IPC member other than Vietnam is having an optimistic crop outlook for 2012. The production in major pepper producing countries like Vietnam and Indonesia are estimated to be around 1,10,000 tones and 41,000 tonnes respectively during the year 2012. However, Vietnam has exported 1,15,000 tonne during the calendar year of 2011, while importing nearly 20,000 tonne of pepper, indicating low carry over stock with them.
- According to the Directorate of Cocoa, Arecanut and Spices Development (DASD), Indian pepper output during the new crop season in 2012 is estimated to be around 43,000 tonnes, which is lower by around 5,000 tonnes than the previous crop of 48,000 tonnes (10.42 per cent decline). However, the trade sources are of the opinion that the new crop would be lower due to shrinking acreage, declining productivity in general, and particularly during this season due to changing rain

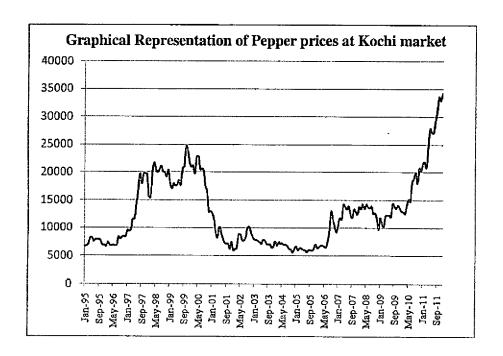
pattern during the spike setting stage. Labour shortage is also believed to delay the harvest operations, especially in the major pepper belts in Idukki district.

- According to the data released by the Spices Board, India exported 13,750 tonnes
  of pepper during the period from April 2011 to October 2011. The corresponding
  figure for the year 2010-11 was 10,350 tonnes (an increase by 32.85 per cent). In
  Kerala, most of the farmers had sold their stock when the prices ruled high, and
  hence the carry over stocks with them are likely to be low.
- The current volatility in the price is due to speculative investors liquidating their stocks, and even resorting to circular trade to bring pressure. The uncertainties in the share market had encouraged large scale investment in commodities having a bull run. Naturally, pepper was a safe investment option for them. There are also reports that the speculative elements are liquidating their pepper stocks and switching over to crops like cardamom.
- The weak rupee with respect to dollar will provide trade advantages to pepper of
  Indian origin in the international market. On the other hand, the import would be
  unattractive, which would deter large scale imports even for value addition.
- The uncertainties in production and availability would compel traders and exporters to change their strategy during this season, by stocking enough material in the main season itself.

Based on the prevailing market sentiments and the econometric analysis of pepper prices at Kochi for a period of 17 years from January 1995 to December 2011, the Agricultural Market Intelligence Centre considers that the following prices may prevail for ungarbled black pepper (new crop) during the next three months from January 2012 to March 2012 as shown below:

Months	Predicted Price (Rs / Kg)
Jan'12	310 – 330
Feb'12	325 – 345
Mar'12	340 - 360

As Vietnam would set the tone for the first half of the season, and if they continue to resort to a policy of staggered release of their stocks instead of flooding the market, and turning to value addition like white pepper conversion as they resorted in the last season, black prices is expected to move to higher levels during the first half of season, especially during April- May 2012.



Dr. K. Satheesh Babu, Professor & CCPI
K.Jayasree, SRF

For more details, visit <a href="www.kau.nic.in">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or call at: 8129628797.

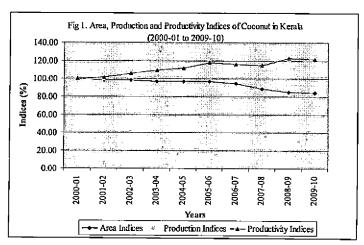
### Supply Constraints to Keep Coconut Prices Firm

The price forecast on coconut released by the Agricultural Market Intelligence Centre of Kerala Agricultural University on 18-10-10 had identified a likely reduction in coconut production in the State by 15-20 per cent, and the prevalence of a price cycle on account of global shortfalls in coconut and lauric oil production. A reassessment of the coconut production scenario indicates that the shortfall in production would be more than the initial estimates because of area reduction and declining productivity (Table 1 and Fig 1.). The area under coconut has been drastically shrinking in Kerala continuously from 2000-01 onwards due to a host of factors like depressed price for nuts, high wage rates, shortage of labour especially for the timely harvest operations, high incidence of diseases and pests, declining crop productivity, coupled with less relative profitability vis-a vis competing crops like rubber and higher level of urbanization. The area under cultivation reduced from 9.26 lakh hectares in 2000-01 to 7.79 lakh hectares in 2009-10, a reduction by 1.47 lakh ha (ie. 15.87 per cent reduction). The production during the corresponding period has increased marginally from 5536 million nuts to 5667 million nuts (2.37 per cent increase), thanks to productivity enhancements recorded during the period.

Year	Area (in lakh ha)	Production (in million nuts)	Productivity (nuts /ha)
2000-01	9.26	5536	5980
2001-02	9.06	5479	6049
2002-03	9.06	5709	6303
2003-04	8.98	5876	6540
2004-05	8.99	6001	6673
2005-06	8.98	6326	7046
2006-07	8.73	6054	6935
2007-08	8.19	5641	6889
2008-09	7.88	5802	7365
2009-10	7.79	5667	7278

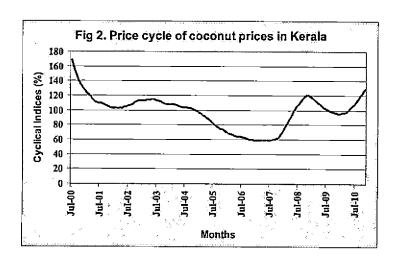
Table.1. Area, Production and Productivity of Coconut in Kerala

The shifts in climatic pattern due to erratic rains and non availability of labour in time have affected the crop management in Kerala, with the result that the crop seasons are slowly disappearing.



A market analysis conducted by the Agricultural Market Intelligence Centre of the Kerala Agricultural University attached to the Department of Agricultural Economics, College of Horticulture, Vellanikkara reveal the following market sentiments prvailing:

- According to the Asian and Pacific Coconut Community, coconut production has been affected globally by climate changes during the last two years, of which the rise in temperature has hit the palms more hard. As a result, the production in all major coconut producing countries like Philippines, Indonesia and Sri Lanka has been reeling. Sri Lankan production has recorded a 15 year low of 2.533 Billion nuts in 2010 as against the annual average production of 2.7 Billion nuts. The rise in domestic price has compelled the Sri Lankan Government to ban export of coconut and felling of coconut palms, and even arranging imports of nuts.
- With the Sri Lankan sources drying up, importers in Bangladesh, Pakistan, Nepal and Middle East countries has started outsourcing fresh nuts increasingly from India. This has kept the price of coconut firm despite the onset of "peak season" in the major producing states of Tamil Nadu and Kerala.
- The corporate buyers who were keeping away from the market for the prices to cool will have to re-enter once the message sinks. With their entry into the market imminent in view of the increased industrial demand, the prices are likely to firm up. Usually, the production in Kerala is fully absorbed in the state itself to cater to the domestic demand, and hence the large industrial users were procuring their supply mainly from Tamil Nadu. Hence, arrivals from the neighboring states to Kerala are expected to be low during this year as compared to last year.
- With the price of crude petroleum surging ahead, the bio-diesel industry is growing fast world wide. The diversion of lauric oils into the bio-diesel industry are not properly tracked now. It is expected that any further increase in crude petroleum would place higher demand on bio-diesel because bio-diesel is a cleaner burning fuel.
- The price of substitute oils, especially palm oil is also remaining buoyant amidst conflicting reports about the extent of La Nina effect on Indonesian and Malaysian output. Reports of China, the biggest user of cooking oil, importing more than 7.85 lakh MT of lauric oils could upset all bearish sentiments in this direction.
- With Northern India bearing the brunt of peak summer, the demand for tender coconut is
  also expected to rise. At present, Karnataka, Andhra Pradesh, West Bengal and Orissa are
  meeting this demand. Hence possibility of surplus availability of nuts from these nuts is
  also bleak, at least in the short run.



Based on the market survey and the econometric analysis of monthly prices of partially dehusked coconut at Trichur market during the last 12 years from January 2000 to May 2011, the Centre is of view that the coconut prices are unlikely to come down in the ensuing months as widely believed due to the widening gap between demand and supply. On the other hand, coconut prices are likely to remain firm on account of supply constraints and the operation of the price cycle (Fig.2). A price range of Rs.21.00 – Rs.24.00 per kg is expected to prevail for partially dehusked during the next three months. As there is no selling pressure on farmers to liquidate their stocks, they are advised to take advantage of the emerging market opportunity.

Dr. K. Satheesh Babu, Professor & CCPI
Swapna Surendran, Senior Research Fellow
For more details, visit <a href="www.amickau.nic.in">www.kau.edu</a> or
<a href="www.kauhort.in">www.kauhort.in</a> or Mail to: <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or call at: 8129628797.

### Coconut Prices to Remain Firm & Steady till January 2012: AMIC KAU

A recent market study conducted by the Agricultural Market Intelligence Centre of the Kerala Agricultural University attached to the Department of Agricultural Economics, College of Horticulture, Vellanikkara revealed that certain push and pull factors are operating in the edible oil sector currently. The following push factors are favorable to the firming up of coconut prices:

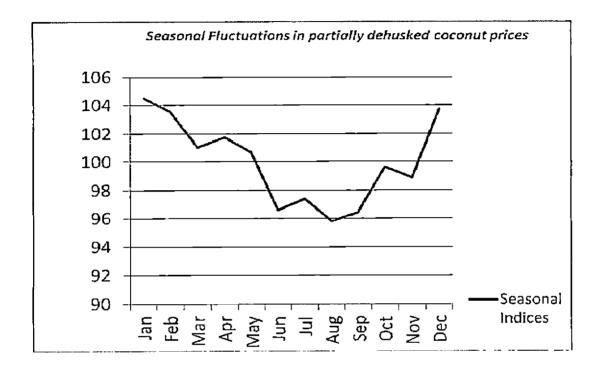
- According to the United Coconut Association of Philippines, coconut oil exports from Philippines from the period from January 2011 to September 2011 dropped by 42 to 49 per cent because of the tight supply of copra in the domestic market. UCAP attributes it to fatigue to the trees after three years of successive good production, which stressed the coconut trees. Reports emanating from Philippines indicate that delivery of copra to mills nationwide has been severely affected by two typhoons that affected Philippines in September 2011. Country wide shortage of coconut due to drought and widespread coconut hispine beetle infestation in the heart of Thailand's coconut belt has hit the coconut economy so hard that the price of coconuts has skyrocketed from seven baht in July 2010 to 20.5 baht now, compelling imports from Indonesia. Thus, barring Indonesia, coconut production in most coconut producing nations is reeling, resulting in global demand-supply mismatches, the full impact of which is to be felt soon.
- The area under coconut cultivation has been drastically declining in Kerala, the major coconut producing state in India, from 2000-01 onwards due to a host of factors like unsteady price for nuts, high wage rates coupled with shortage of labour especially for the timely harvest operations reducing the number of harvests, high incidence of diseases and pests, declining crop productivity, coupled with less relative profitability vis-a vis competing crops like rubber and higher extent of coconut land being utilized for urbanization needs.
- The increasing per capita demand for edible oils in face of higher purchasing power is another driving force. The demand supply gap has been widely met from heavy arrivals of nuts, copra and coconut oil from the neighboring Tamil Nadu. The advancing North East monsoon in the major coconut growing districts of Tamil Nadu and Karnataka will hamper the harvest operations there. The intermittent rains are likely to reduce the conversion process of nuts to copra. The labour availability is also likely to be affected by the commencement of the Sabarimala season. With the supply from Tamil Nadu coming under pressure, the prices are likely to firm up in Kerala till January end when the next season is expected to start.
- The corporate buyers have been keeping away from the market during the last three months on a calculated strategy. Increased demand for shampoo and cosmetics as advancing winter season would hike up its consumption is another push factor.

- A stronger dollar is a deterrent to large scale import of edible oils into India, especially in view of robust estimates for most Rabi edible oil crops in the country.
- However, there are a few pull factors also, the most important being the tight global macro economic situation signaled by a weakening Euro Zone. Recessionary trends are more visible in India also.
- The higher preference shown by the bio-diesel industry for soybean oil based diesel in preference to coco- diesel, especially in view of good soybean crop in the US and its weak export demand.
- A price differential with palm oil price encouraging low and middle income
  households to changing loyalties for their cooking oil. The higher price difference
  is encouraging wide spread adulteration of coconut oil with cheaper substitutes,
  which would result in a slow down of demand from the household sector.
- The demand for tender coconut completely waning on account of advanced winter season would reverse the availability of nuts in the short run.

The model price of partially dehusked coconut in Trichur market was ruling around Rs.17 per kg in October 2011, which is more or less same during the last year at this period of time. In view of the above prevailing market sentiments, the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University under the ICAR assisted NAIP project conducted an econometric analysis of monthly prices of partially dehusked coconut at Trichur market during the last 12 years from January 2000 to October 2011, which indicated that the following price pattern is most likely to prevail in the next three months as indicated below:

Commodity Form	Month	Price Forecasts (Rs/Kg)
Coconut (Partially de-husked)	November 2011	19.00 - 21.00
	December 2011	20.00 - 23.00
	January 2012	19.00 - 22.00

The analysis indicates that the coconut prices are likely to firm up in the short run, and may remain steady in a capped range of Rs. 19 to Rs. 23 in the coming months due to supply demand mismatch and recessionary signs.



Dr. K. Satheesh Babu, Professor & CCPI

Jayasree, K., SRF

Resmi. P, SRF

Vipin. K.D., SRF

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.hort.in">www.kau.hort.in</a> or <a href="mailto:amickau@gmail.com">mailto:amickau@gmail.com</a> or call at: 8129628797.

നാളികേര വിലയിലെ ചാഞ്ചാട്ടം : കർഷകർ ആശങ്കാകുലരാകേണ്ട

ശ്രീലങ്കൻ കയററുമതി നിരോധനത്തിൽ അയവു വരുത്തിയതിനാൽ ഗവർൺമെന്റ് തമിഴ്നാട്ടിലെ നാളികേരം കൊപ്ര വെളിചച്ചുത്ത സ്റ്റോക്കുകൾ കേരളത്തിലേയ്ക്ക് യിരിച്ച കമ്പനികൾ വിപണിയിൽ വിടുന്നതിനാലും, വില കുറയുവാനായി വൻകിട തിന്നു വിട്ടു നില്ക്കുന്നതിനാലൂമാണ് നാളികേര വിലയിലെ സമ്മർദ്ദര എന്ന് കാർഷിക സർവ്വകലാശാലയുടെ അഗ്രിക്കൾച്ചറൽ മാർക്കറ്റ് ഇന്റലിമൻസ് സെന്റർ അറിയിക്കുന്നു. തമിഴ്നാട്ടിലെ നാളികേര സീസൺ ജുലായ് മാസത്തോടെ കഴിയുന്നതിനാൽ പരിഭ്രാന്തിക്കു കാരൂമില്ലെന്നും, ആഗസ്ററ് പകുതി മുതൽ വിപണിയിൽ വിലയിലെ സമ്മർദ്ദം താത്ക്കാലികം മാത്രമായതിനാൽ മാററങ്ങൾ ഉണ്ടാകുമെന്നും സെന്റർ അറിയിക്കുന്നു.

#### Coconut Update

Agricultural Market Intelligence Centre of Kerala Agricultural University informs that the current pressure in coconut price is due to lifting the ban on exports by Sri Lankan Government and consequent large scale diversion of coconut from Tamil Nadu. As the corporate buyers kept away from the market to bring more pressure, the prices softened. The Market Intelligence Centre views this as a temporary phenomenon and expects the market to recover by July end when the major coconut production season in Tamil Nadu will be over. The Centre advises coconut farmers not to get panicky, and wait for better market opportunities by August middle.

For more details contact amickau@gmail.com, 8129628797

### കുരുമുളകു കർഷകർ ആശങ്കാകുലരാകേണ്ടതില്ല

സർവ്വകലാശാലയിലെ അഗ്രികൾച്ചറൽ മാർക്കറ്റ് കാർഷിക കേരള ഇന്റെലിജെൻസ് സെന്റർ, 2011 ഡിസംബർ 30 നു പുറത്തിറക്കിയ റിപ്പോർട്ടിൽ വിയററ്നാമിലെ ഈ വർഷത്തെ കുരുമുളകുല്പാദനം ഇന്റർനാഷണൽ പെപ്പർ കമ്മ്യുണിററിയുടെ (IPC) കണക്കുകൾ പ്രകാരം 1,10,000 ടൺ ആയിരുന്നു. എന്നാൽ, 2012 സീസണിൽ കാലാവസ്ഥാ വ്യതിയാനം മൂലം വിയററ്നാമിലെ കുരുമുളകുല്പാദനം പ്രതീക്ഷിച്ചതിലും കുറവാകുമെന്ന് പ്രസ്തുത കൃഷി, ഗ്രാമ വികസന മന്ത്രാലയത്തിന്റെ പുതിയ റിപ്പോർട്ട് സൂചിപ്പിക്കുന്നു. തന്മൂലം കുരുമുളകു വിപണി മാർച്ച്, ഏപ്രിൽ മാസത്തോടെ സമ്മർദ്ധത്തിൽ നിന്നും മെച്ചപ്പെട്ട വിലനിലവാരത്തിലെത്തുമെന്നും കരകയറുമെന്നും, കൂടുതൽ അഗ്രികൾച്ചറൽ മാർക്കറ്റ് ഇന്റെലിജെൻസ് സെന്റർ കുരുമുളകു കർഷകരെ അറിയിക്കുന്നു.

കൂടുതൽ വിവരങ്ങൾക്ക്: <u>amickau@gmail.com</u>, 8129628797

#### PEPPER UPDATE

As per the original report of Agricultural Market Intelligence Centre of Kerala Agricultural University released on 30 December 2011, the pepper production of Vietnam was reckoned at 1,10,000 tonnes. But the latest report released by the Ministry of Agriculture and Rural Development of Vietnam indicates lower pepper production than expected earlier. Hence the communiqué from AMIC informs that market corrections will take place and pepper prices are expected to move towards a higher side by March and April months.

For more details: contact amickau@gmail.com, 8129628797

# VALIDATION OF AMIC KAU PRICE FORECASTS DURING 2011-2012

Summary of Forecast Accuracy During 2011-12			
Sl No.	Commodity	Month	Forecast Accuracy (%)
1	Pepper	April '11	73.25
		May 'll	74.61
		Sept '11	96.51
		Oct '11	92.10
		Nov '11	95.87
	_	Jan '12	95.00
		Feb '12	88.36
	Overall Vali	dity (%)	86.90
2	Coconut	June '11	88.89
		July '11	84.44
-		Aug '11	88.89
		Nov '11	100.00
		Dec '11	100.00
		Jan '12	100.00
	Overall Validity (%)		93.25
	Total Validity di	ring 2011-12	90.00

### VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF APRIL 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of April 2011 was  $\mathbf{Rs.185} - \mathbf{Rs.200}$ - per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of April 2011 is reproduced below:

	_		
DATE	DAY	PRICE (RS/KG)	
1-Apr-11	Friday	227	
2-Apr-11	Saturday	230	
3-Apr-11	Sunday	NT	
4-Apr-11	Monday	231	
5-Apr-11	Tuesday	232	
6-Apr-11	Wednesday	234	
7-Ap <u>r</u> -11	Thursday	<u>23</u> 6	
8-Apr-11	Friday	242	
9-Ap <u>r-</u> 11	Saturday	242	
10-Apr-11	Sunday	NT	
11-Apr- <u>1</u> 1	Monday	244	
12-Apr-11	Tues <u>d</u> ay	245	
13-Apr-11	Wednesday	245	
_14-Apr-11	Thursday	245	
15-Apr-11	Friday _	NT _	
16-Apr-11	Saturday	NT	
17-Apr-11	Sunday	NT	
1 <u>8</u> -Apr-11	Monday	243	
19-Apr-11	Tuesday	244	
20-Apr-11	Wednesday_	244	
21-Apr-11	Thursday	248	
22-Apr-11	Friday	NT	
23-Apr-11	Saturday	253	
24-Apr-11	Sunday	NT	
25-Apr-11	<u>M</u> onday	_263	
26-Apr-11	Tuesday	263	
27-Apr-11	Wednesday	26 <u>4</u>	
28-Apr-11	Thursday	<u>2</u> 64	
29-Apr-11	Friday	267	
30-Apr-11	Saturday_	_269	
Mod	el Price	244	
	Predicted Price		
NT - No Transaction			
NR - Not Recorded			
% Forecast Accuracy = 73.25			

Thin arrivals and news reports that Vietnam farmers are holding their stock in anticipation of better prices kept the pepper prices soaring high.

### VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF MAY 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of May 2011 was Rs.215 – Rs.230/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of May 2011 is reproduced below:

DATE	DAY	PRICE (RS/KG)		
1-May-11	Sunday	NT		
2-May-11	Monday	267		
3-May-11	Tuesday	268		
4-May-11	Wednesday	268		
5-May-11	Thursday	264_		
6-May-11	Friday	265		
7-May-11	Saturday	267		
8-May-11	Sunday	NT		
9-May-11	Monday	272		
10-May-11	Tuesday	276		
11-May-11	Wednesday	279		
12-May-11	Thursday	274		
13-May-11	Friday	274_		
14-May-11	Saturday	279		
15-May-11	Sunday	NT_		
16-May-11	Monday	279		
17-May-11	Tuesday	279_		
18-May-11	Wednesday	279		
19-May-11	Thursday	279		
20-May-11	Friday	281		
21-May-11	Saturday	282		
22-May-11	Sunday	NT		
23-May-11	Monday	282		
24-May-11	Tuesday	281		
25-May-11	Wednesday	275		
26-May-11	Thursday	272		
27-May-11	Friday	270		
28-May-11	Saturday	270		
29-May-11	Sunday	NT		
30-May-11	Monday	267		
31-May-11	Tuesday	265		
Mod	el Price	279		
_	Predicted Price			
NT - No Transaction				
	NR - Not Recorded			
% Forecast Accuracy = 74.61				

Sentiments on global shortage and news about Vietnam resorting to holding stock created market pressure, which made the prices more volatile.

### VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF SEPT 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of September 2011 was Rs.305 - Rs.325/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of September 2011 is reproduced below:

DATE	DAY	PRICE (RS/KG)	
1-Sep-11	Thursday	305	
2-Sep-11	Friday	305	
3-Sep-11	Saturday	304	
4-Sep-11	Sunday	NT _	
5-Sep-11	Monday	304	
6-Sep-11	Tuesday	304_	
7-Sep-11	Wednesday	304	
8-Sep-11	Thursday	30 <u>4</u>	
9-Sep-11	Friday	NT	
10-Sep-11	Saturday_	302	
11-Sep-11	Sunday	NT	
12-Sep-11	Monday	307	
13-Sep-11	Tuesday	307	
14-Sep-11	Wednesday	311	
15-Sep-11	Thursday	311	
16-Sep-11	Friday	315	
17-Sep-11	Saturday	320	
18-Sep-11	Sunday	NT	
19-Sep-11	Monday	325	
20-Sep-11	Tuesday	33 <u>3</u>	
21-Sep-11	Wednesday	333_	
22-Sep-11	Thursday	333	
23-Sep-11	Friday	332	
24-Sep-11	Saturday	333	
25-Sep-11	Sunday	NT_	
26-Sep-11	Monday	323	
27-Sep-11	Tuesday	<u>3</u> 23	
28-Sep-11	Wednesday	_330	
29-Sep-11	Thursday	328	
30-Sep-11	Friday	330	
Model Price 304			
	Predicted Price 305 - 325		
NT - No Transaction			
NR - Not Recorded			
% Forecast Accuracy = 96.51			

The sentiments on global shortage have resulted in high price volatility in pepper. Consequently, pepper market is witnessing heavy speculative activities

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kauhort.in">www.kauhort.in</a> or Mail to: <a href="mail.com">amickau@gmail.com</a> or <a href="mail.com">call at: 8129628797</a>.

# VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF OCTOBER 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of October 2011 was Rs.305 – Rs.325/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of October 2011 is reproduced below:

DATE	DAY _	PRICE (RS/KG)		
1-Oct-10	Saturday	328		
2-Oct-10	Sunday	NT _		
3-Oct-10	Monday	330		
4-Oct-10	Tuesday	330		
5-Oct-10	Wednesday	NT		
6-Oct-10	Thursday	NT		
7-Oct-10	Friday	333		
8-Oct-10	Saturday	334		
9-Oct-10	Sunday	NT		
10-Oct-10	Monday	338		
11-Oct-10	Tuesday	340		
12-Oct-10	Wednesday	340		
13-Oct-10	Thursday	340		
14-Oct-10	Friday	340		
15-Oct-10	Saturday	340		
16-Oct-10	Sunday	NT _		
17-Oct-10	Monday	342		
18-Oct-10	Tuesday	338		
19-Oct-10	Wednesday	336		
20-Oct-10	Thursday_	336		
21-Oct-10	_Friday_	340		
22-Oct-10	Saturday	338		
23-Oct-10	Sunday	NT_		
24-Oct-10	Monday_	333		
25-Oct-10	Tuesday	333		
26-Oct-10	Wednesday	NT_		
27-Oct-10	Thursday	333		
28-Oct-10	Friday	331		
29-Oct-10	Saturday	328		
30 <u>-Oct-10</u>	Sunday	NT NT		
31-Oct-10 Monday		331		
L .	Model Price for the month			
Predicted Price 305-3				
- ;	NT - No Transac			
% For	% Forecast Accuracy = 92.10			

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or <a href="mailto:call at: 8129628797.

# VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF NOVEMBER 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of November 2011 was Rs.305 - Rs.325/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of November 2011 is reproduced below:

DATE	DAY	PRICE (RS/KG)	
1-Nov-11	Tuesday	331_	
2-Nov-11	Wednesday	330	
3-Nov-11	Thursday	327	
4-Nov-11	Friday	325	
5-Nov-11	Saturday	322	
6-Nov-11	Sunday	NT	
7-Nov-11	Monday	NT	
8-Nov <u>-11</u>	Tuesday	320	
9-Nov-11	Wednesday	322	
10-Nov-11	Thursday	322	
11-Nov-11	Friday_	322	
12-Nov-11	Saturday	327	
13-Nov-11	Sunday _	NT	
14-Nov-11	Monday	328	
15-Nov-11	Tuesday_	328	
16-Nov-11	Wednesday	329	
17-Nov-11	Thursday	328	
18-Nov-11	Friday _	328	
19-Nov-11	Saturday	328	
20-Nov-11	Sunday	NT	
21-Nov-11	Monday	328	
22-Nov-11	Tuesday	327	
23-Nov-11	Wednesday	326	
24-Nov-11	Thursday	328	
25-Nov-11	Friday	331	
26-Nov-11	Saturday	330	
27-Nov-11	Sunday	NT _	
28-Nov-11	Monday	331	
29-Nov-11	Tuesday	NT	
30-Nov-11 Wednesday		<u>3</u> 31	
Model Price for the month		328	
	Predicted Price		
NT - No Transaction			
% For	% Forecast Accuracy = 95.87		

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or <a href="mailto:callat:8129628797">call at: 8129628797</a>.

# VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF JANUARY 2012

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of January 2012 was Rs.310 — Rs.330/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of January 2012 is reproduced below:

DATE	DAY	PRICE (RS/KG)
1-Jan-12	Sunday	NT _
2-Jan-12	Monday	322
3-Jan-12	Tuesday	320
4-Jan-12	Wednesday	319
5-Jan-12	Thursday	314
6-Jan-12	Friday .	314
7-Jan-12	Saturday	312
8-Jan-12	Sunday	NT
9-Jan-12	Monday	307
10-Jan-12	Tuesday	298
11-Jan-12	Wednesday	298
12-Jan-12	Thursday	303
13-Jan-12	Friday	310
14-Jan-12	Saturday	301
15-Jan-12	Sunday	NT
16-Jan-12	Monday	301
17-Jan-12	Tuesday	303
18-Jan-12	Wednesday	303
19-Jan-12	Thursday	303
20-Jan-12	Friday	_304
21-Jan-12	Saturday	305
22-Jan-12	Sunday	NT
23-Jan-12	Monday	306
24-Jan-12	Tuesday	306
25-Jan-12	Wednesday	306
26-Jan-12	Thursday	NT _
27-Jan- <u>12</u>	Friday	311
28-Jan-12	Saturday	306
29-Jan-12	Sunday	NT
30-Jan-12	Monday	300_
31-Jan-12	Tuesday	299
	Model Price for the month	
	icted Price	310-330
NT - No Transaction		
% Forecast Accuracy = 95.00		

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kauhort.in">www.kauhort.in</a> or Mail to: <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or <a href="mailto:amickau@gmail.com">call at: 8129628797</a>.

# VALIDATION OF PEPPER PRICE FORECAST IN THE MONTH OF FEBRUARY 2012

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of February 2012 was Rs.325 – Rs.345/- per kg. The validation of the prices using the actual market price that prevailed at the Kochi market during the month of February 2012 is reproduced below:

DATE	DAY	PRICE (RS/Kg)
1-Feb-12	Wednesday	297
2-Feb-12	Thursday	297
3-Feb-12	Friday	300
4-Feb-12	Saturday	300
5-Feb-12	Sunday	<u>NT</u>
6-Feb-12	Monday	_299
7-Feb-12	Tuesday	296
8-Feb-12	Wednesday	296
9-Feb-12	Thursday	298
10-Feb-12	<u>Frid<b>a</b>y</u>	_296 _
11-Feb-12	Saturday	296
12-Feb-12	Sunday	NT
13-Feb-12	Monday	296
14-Feb-12	Tuesday	299
15-Feb-12	Wednesday	302
16-Feb-12	Thursday	_308
17-Feb-12	Friday	308
18-Feb-12	Saturday	308
19-Feb-12	Sunday	NT_
20-Feb- <u>12</u>	Monday	NT
21-Feb-12	Tuesday	316
22-Feb-12	Wednesday	324
23-Feb-12	Thursday	326
24-Feb-12	Friday	334
25-Feb-12	Saturday	344
26-Feb-12	Sunday	NT _
27-Feb-12	Monday_	345
28-Feb-12		362
29-Feb-12	Wednesday	372
Model Price for the month		296
Predicted Price		325-345
NT - No Transaction		
% Forecast Accuracy = 88.36		

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kauhort.in">www.kauhort.in</a> or Mail to: <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or <a href="mailto:call at: 8129628797.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF JUNE 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of June 2011 was Rs.21-24 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of June 2011 is reproduced below:

DATE	DAY	PRICE (Rs/Kg)	
1-Jun-2011	Wednesday	21	
2-Jun-2011	Thursday	20	
3-Jun-2011	Friday	21	
4-Jun-2011	Saturday	20	
5-Jun-2011	Sunday	NT	
6-Jun-2011	Monday	20	
7-Jun-2011	Tuesday	20	
8-Jun-2011	Wednesday	20	
9-Jun-2011	Thursday	20	
10-Jun-2011	Friday	20	
11-Jun-2011	Saturday	20_	
12-Jun-2011	Sunday	NT	
13-Jun-2011	Monday	20	
14-Jun-2011	Tuesday	20	
15-Jun-2011	Wednesday	20	
16-Jun-2011	Thursday	20	
17-Jun-2011	Friday	20	
18-Jun-2011	Saturday	20	
19-Jun-2011	Sunday	NT	
20-Jun-2011	Monday	20	
21-Jun-2011	Tuesday	21.5	
22-Jun-2011	Wednesday	20	
23-Jun-2011	Thursday	20	
24-Jun-2011	Friday	22	
25-Jun-2011	Saturday	20	
26-Jun-2011	Sunday	NT	
27-Jun-2011	Monday	20	
28-Jun-2011	Tuesday	20	
29-Jun-2011	Wednesday	21	
30-Jun-2011	Thursday	20	
	Modal Price	20	
	Predicted Price	21.00-24.00	
	NT- No Transaction		
% Forecast Accuracy = 88.89			

For more details, visit <a href="www.kau.edu">www.kau.edu</a>
or <a href="www.kauhort.in">www.kauhort.in</a> or Mail to:
<a href="mail.com">amickau@gmail.com</a> or call at:
<a href="mail.com">8129628797</a>.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF AUG 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of August 2011 was in the range of Rs.21-24 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of August 2011 is reproduced below:

	% Forecast Accuracy	88.89
	NT- No Transaction	
	Modal Price	20.00
	Predicted Price	21.00-24.00
31-Aug-2011	Wednesday	20
30-Aug-2011	Tuesday	20
29-Aug-2011	Monday	20
28-Aug-2011	Sunday	NT
27-Aug-2011	Saturday	20
26-Aug-2011	Friday	20
25-Aug-2011	Thursday	20
24-Aug-2011	Wednesday	20
23-Aug-2011	Tuesday	21
22-Aug-2011	Monday	21
21-Aug-2011	Sunday	NT
20-Aug-2011	Saturday	20
19-Aug-2011	Friday	20
18-Aug-2011	Thursday	20
17-Aug-2011	Wednesday	20
16-Aug-2011	Tuesday	21
15-Aug-2011	Monday	21
13-Aug-2011 14-Aug-2011	Sunday	NT
13-Aug-2011	Saturday	21
11-Aug-2011 12-Aug-2011	Friday	
10-Aug-2011	Thursday	 21
9-Aug-2011	Wednesday	21
8-Aug-2011	Monday Tuesday	
7-Aug-2011		21
6-Aug-2011	Saturday Sunday	
5-Aug-2011	Friday	
4-Aug-2011	Thursday	20 21
3-Aug-2011	Wednesday	20 
2-Aug-2011	Tuesday	20
1-Aug-2011	Monday	20
DATE	DAY	(Rs/Kg) 20

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:www.kau.edu</a> or Mail to: <a href="mailto:amickau@gmail.com">amickau@gmail.com</a> or call at: <a href="mailto:8129628797">8129628797</a>.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF JUNE 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of June 2011 was Rs.21-24 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of June 2011 is reproduced below:

DATE	DAY	PRICE (Rs/Kg)
1-Jun-2011	Wednesday	21
2-Jun-2011	Thursday	20
3-Jun-2011	Friday	21
4-Jun-2011	Saturday	20
5-Jun-2011	Sunday	NT
6-Jun-2011	Monday	20
7-Jun-2011	Tuesday	20
8-Jun-2011	Wednesday	20
9-Jun-2011	Thursday	20
10-Jun-2011	Friday	20
11-Jun-2011	Saturday	20
12-Jun-2011	Sunday	NT
13-Jun-2011	Monday	20
14-Jun-2011	Tuesday	20
15-Jun-2011	Wednesday	20
16-Jun-2011	Thursday	20
17-Jun-2011	Friday	20
18-Jun-2011	Saturday	20
19-Jun-2011	Sunday	NT
20-Jun-2011	 Monday	20
21-Jun-2011	Tuesday	21.5
22-Jun-2011	Wednesday	20
23-Jun-2011	Thursday	20
24-Jun-2011	Friday	22
25-Jun-2011	Saturday	20
26-Jun-2011	Sunday	NT
27-Jun-2011	Monday	20
28-Jun-2011	Tuesday	20
29-Jun-2011	Wednesday	21
30-Jun-2011	Thursday	20
	Modal Price	20
	Predicted Price	21.00-24.00
<del>-</del>	NT- No Transaction	
% Forecast Accuracy = 88.89		

For more details, visit <a href="www.kau.edu">www.kau.edu</a>
or <a href="www.kauhort.in">www.kau.edu</a>
or <a href="mailto:mailto:amickau@gmail.com">mailto:amickau@gmail.com</a> or call at:
8129628797.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF JULY2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of July 2011 was in the range of Rs.21-24 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of July 2011 is reproduced below:

DATE	DAY	PRICE (Rs/Kg)
1-Jul-2011	Friday	20
2-Jul-2011	Saturday	19
3-Jul-2011	Sunday	NT
4-Jul-2011	Monday	19
5-Jul-2011	Tuesday	19
6-Jul-2011	Wednesday	21
7-Jul-2011	Thursday	19
8-Jul-2011	Friday	18
9-Jul-2011	Saturday	19
10-Jul-2011	Sunday	NT
11-Jul-2011	Monday	19
12-Jul-2011	Tuesday	20
13-Jul-2011	Wednesday	19
14-Jul-2011	Thursday	19
15-Jul-2011	Friday	19
16-Jul-2011	Saturday	19
17-Jul-2011	Sunday	NT
18-Jul-2011	Monday	19
19-Jul-2011	Tuesday	19
20-Jul-2011	Wednesday	19
21-Jul-2011	Thursday	19
22-Jul-2011	Friday	19
23-Jul-2011	Saturday	19
24-Jul-2011	Sunday	NT
25-Jul-2011	Monday	19
26-Jul-2011	Tuesday	20
27-Jul-2011	Wednesday	20
28-Jul-2011	Thursday	20
29-Jul-2011	Friday	20
30-Jul-2011	Saturday	20
31-Jul-2011	Sunday	· NT_
	Predicted Price	21.00 - 24.00
	Modal Price	19.00
	NT- No Transaction	_
	% Forecast Accuracy	84.44

For more details, visit

www.kau.edu or

www.kauhort.in or Mail to:

amickau@gmail.com or call at:

8129628797.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF AUG 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of August 2011 was in the range of Rs.21-24 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of August 2011 is reproduced below:

DATE	DAY	PRICE (Rs/Kg)
1-Aug-2011	Monday	20
2-Aug-2011	Tuesday	20
3-Aug-2011	Wednesday	20
4-Aug-2011	Thursday	20
5-Aug-2011	Friday	21
6-Aug-2011	Saturday	21
7-Aug-2011	Sunday	NT
8-Aug-2011	Monday	21
9-Aug-2011	Tuesday	21
10-Aug-2011	Wednesday	21
11-Aug-2011	Thursday	21
12-Aug-2011	Friday	21
13-Aug-2011	Saturday	21
14-Aug-2011	Sunday	NT
15-Aug-2011	Monday	21
16-Aug-2011	Tuesday	21
17-Aug-2011	Wednesday	20
18-Aug-2011	Thursday	20
19-Aug-2011	Friday	20
20-Aug-2011	Saturday	20
21-Aug-2011	Sunday	NT
22-Aug-2011	Monday	21
23-Aug-2011	Tuesday	21
24-Aug-2011	Wednesday	20
25-Aug-2011	Thursday	20
26-Aug-2011	Friday	20
27-Aug-2011	Saturday	20
28-Aug-2011	Sunday	NT
29-Aug-2011	Monday	20
30-Aug-2011	Tuesday	20
31-Aug-2011	Wednesday	20
	Predicted Price	21.00-24.00
	Modal Price	20.00
	NT- No Transa	action
	% Forecast Accuracy	88.89

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kauhort.in">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">mailto:amickau@gmail.com</a> or call at: 8129628797.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF NOVEMBER 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of November 2011 was in the range of Rs.19-21 per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of November 2011 is reproduced below:

DATE	DAY	PRICE (Rs/Kg)
1-Nov-2011	Tuesday	19.00
2-Nov-2011	Wednesday	19.00
3-Nov-2011	Thursday	19.00
4-Nov-2011	Friday	19.00
5-Nov-2011	Saturday	19.00
6-Nov-2011	Sunday	NT
7-Nov-2011	Monday	19.00
8-Nov-2011	Tuesday	20.00
9-Nov-2011	Wednesday	19.00
10-Nov-2011	Thursday	19.00
11-Nov-2011	Friday	19.00
12-Nov-2011	Saturday	19.00
13-Nov-2011	Sunday	NT
14-Nov-2011	Monday	19.00
15-Nov-2011	Tuesday	20.00
16-Nov-2011	Wednesday	20.00
17-Nov-2011	Thursday	20.00
18-Nov-2011	Friday	20.00
19-Nov-2011	Saturday	19.00
20-Nov-2011	Sunday	NT
21-Nov-2011	Monday	19.00
22-Nov-2011	Tuesday	20.00
23-Nov-2011	Wednesday	20.00
24-Nov-2011	Thursday	21.00
25-Nov-2011	Friday	21.00
26-Nov-2011	Saturday	20.00
27-Nov-2011	Sunday	NT
28-Nov-2011	Monday	19.00
29-Nov-2011	Tuesday	NT
30-Nov-2011	Wednesday	19.00
	Predicted Price	19.00-22.00
	Model Price	19.00
	NT- No Transa	ction
	% Forecast Accuracy	100.00

For more details, visit

www.kau.edu or

www.kauhort.in or Mail to:

amickau@gmail.com or call at:

8129628797.

# VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF DECEMBER 2011

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for the month of December 2011 was in the range of Rs.20-23 per kg for partially dehusked coconut. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of December 2011 is reproduced below:

	% Forecast Accuracy	100.00
	NT- No Transaction	
	Model Price	22.00
	Predicted Price	20.00-23.00
31-Dec-2011	Sunday	NT_
30-Dec-2011	Saturday	19.00
29-Dec-2011	Friday	19.00
28-Dec-2011	Wednesday	20.00
27-Dec-2011	Tuesday	20.00
26-Dec-2011	Monday	22.00
25-Dec-2011	Sunday	NT
24-Dec-2011	Saturday	22.00
23-Dec-2011	Friday	22.00
22-Dec-2011	Thursday	23.00
21-Dec-2011	Wednesday	23.00
20-Dec-2011	Tuesday	23.00
19-Dec-2011	Monday	22.00
18-Dec-2011	Sunday	NT
17-Dec-2011	Saturday	22.00
16-Dec-2011	Friday	22.00
15-Dec-2011	Thursday	22.00
14-Dec-2011	Wednesday	22.00
13-Dec-2011	Tuesday	19.00
12-Dec-2011	Monday	19.00
11-Dec-2011	Sunday	NT
10-Dec-2011	Saturday	22.00
9-Dec-2011	Friday	22.00
8-Dec-2011	Thursday	22.00
7-Dec-2011	Wednesday	22.00
6-Dec-2011	Tuesday	20.00
5-Dec-2011	Monday	NT
4-Dec-2011	Sunday	NT
3-Dec-2011	Saturday	19.00
2-Dec-2011	Friday	19.00
1-Dec-2011	Thursday	19.00
DATE	DAY	PRICE (Rs/Kg)

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">mailto:amickau@gmail.com</a> or call at: <a href="mailto:8129628797">8129628797</a>.

### VALIDATION OF COCONUT PRICE FORECAST IN THE MONTH OF JANUARY 2012

The price forecast made by the Agricultural Market Intelligence Centre of Kerala Agricultural University for partially deshusked coconut the month of January 2012, based on the price prevailing at Thrissur market was Rs.19 – Rs.22/- per kg. The validation of the prices using the actual market price that prevailed at the Thrissur market during the month of January 2012 is reproduced below:

DATE	DAY	PRICE (RS/KG)
1-Jan-12	Sunday	NT
2-Jan-12	Monday	18.00
3-Jan-12	Tuesday	19.00
4-Jan-12	Wednesday	19.00
5-Jan-12	Thursday	21.00
6-Jan-12	Friday	21.00
7-Jan-12	Saturday	21.00
8-Jan-12	Sunday	NT _
9-Jan-12	Monday	22.00
10-Jan-12	Tuesday	22.50
11-Jan-12	Wednesday	22.00
12-Jan-12	Thursday	21.00
13-Jan-12	Friday	21.00
14-Jan-12	Saturday	21.00
15-Jan-12	Sunday	NT
16-Jan-12	Monday	19.00
17-Jan-12	Tuesday	1 <u>9.</u> 00
18-Jan-12	Wednesday	21.00_
19-Jan-12	Thursday	2 <u>1.</u> 00
20-Jan-12	Friday	21.00
21-Jan-12	Saturday	21.00
22-Jan-12	Sunday	NT
23-Jan-12	Monday	19 <u>.00</u>
24-Jan-12	Tue <b>s</b> day	19.00
25-Jan-12	Wedn <b>es</b> day	1 <u>9.00</u>
26-Jan-12	Thursday	NT
27-Jan-12	Friday	19.00
28-Jan-12	Saturday	18.00
29-Jan-12	Sunday	NT _
30-Jan-12	Monday	18.00_
31-Jan-12	Tuesday	18.00
	Model Price	21
	Predicted Price	19-22
NT - No Transaction		
	% Forecast Accuracy	100.00

For more details, visit <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="www.kau.edu">www.kau.edu</a> or <a href="mailto:amickau@gmail.com">www.kau.edu</a> or <a href="mailto:amickau.edu">mailto:amickau.edu</a> or <a href="mailto:com">call at: 8129628797</a>.



### 16 Commodity Watch

Monday, April 4, 2011, Chennai/Kochi

BY INVITATION: K SATHEESH BABU

## Pepper acreage in Kerala drastically shrinking

HOUGH India is the second largest producer of pepper, after Vietnam, the country itself is one of the major consumer of the commodity so the quantity available for export is limited as compared to its immediate competitors.

The major pepper producing states in India are Kerala, Karnataka and Tamil Nadu. Kerala records the highest position in area and production of pepper followed by Karnataka and Tamil Nadu. Kerala enjoyed a prominent position in pepper production in India, accounting for nearly 96% of the total production during 2000-01. It declined to 82% by 2008-09. Karnataka currently contributes to nearly 13% of the total production in the country. > The area under pepper has been drastically shrinking in Kerala during the last few years due to instability in output price, high wage rates, shortage of labour, highincidence of diseases, declining crop productivity, increasing cost of production, coupled with less relative profitability vis-a vis competing crops.

The area under cultivation reduced from 2.02 lakh hectare in 2000-01 to 1.54 lakh hectare in 2008-09. The productivity has also come down from 301 kg per hectaretomere 221 kgper hectare during the same period. Consequently, the production has de-> clined from 60,000 tonne to around 42,000 tonne during the corresponding period, recording a decline by 44.21%. The year 2009-10 shows some improvement in area and production unpepper though productivity remains stagnant.

India's main export is of Malabar grade black pepper, which commanded a premium in international market due to its superior quality attributes such as colour, taste, and flavour. US, Italy, Germany, and Canada are the major importers of Indian pepper. India's pepper production increased from 62,440 tonne in 2001 to 92,935 tonne in 2005. It is showing a declining trend there-



after. Pepper production in India was 41,255 tonne in 2008.

As per the nominal protection coefficient (NPC) Indian pepper does not enjoy export advantages with respect to its main competing country, viz., Vietnam. Incidently, India exported 25,250 tonne of pepper in 2008. According to the data released by the Spices Board of India, during the year 2009-10, India has exported a total quantity of 19,750 tonne of pepper valued at ₹313.93 crore as against 25,250 tonne valued at ₹413.74 croreduring the previous year. It represents a decline by •22% in volume and 24% in value. Export of Indian pepper to major destinations like US, EU etc. has declinedduring2009-10.

The trade competitiveness of any commodity over its immediate competitor can be measured in terms of. It is nothing but the relative price ratio in the two countries of origins at their port

of export destinations. A value higher than one indicates that black pepper of Indian origin is not enjoying a trade advantage at the global market from 2005 onwards under the exportable hypothesis. A major reason for the set back to Indian pepper has been the emergence of low cost competitors like Vietnam, Indonesia and Brazil.

It is a well known fact that newly cultivated areas get over the problems faced by traditional areas such as inferior genetic stock in cultivation, old and senile plants needing immediate replacement, soil degradation due to continuous cultivation of longer duration, consequent low vield equilibrium and resultant low profitability. On the other hand, newly cultivating countries enjoy gains from yield as well as price advantages. It calls for long term measures such as cost effective production through productivity improvement measures, phasingout of old and senilevines with improved genotypes, modernisation of post harvest handling and strengthening of R&D efforts, including introducing reliable, regionally specificand producer centric market intelligence facilities.

The author is professor, Agricul tural Market Intelligence Centre, Kerala Agricultural University

#### **COMMODITIES**

# Cardamom loses flavour on poor offtake

G.K. Nair Kochi, April 4

Cardamom prices witnessed a declining trend last week due to lack of buying support from both domestic dealers and exporters at the auctions held in Kerala and Tamil Nadu.

"The market has been in the grip of sluggishness because of the ensuing Assembly elections in Kerala and Tamil Nadu, on the one hand, and tains in the growing regions, on the other, in recent days, which have created a bearish sentiment in the market," trade sources said.

According to them, buyers are of the opinion that there will be crop available throughout the year without any break between the current and next season because of the summer showers. Consequently, they would not have to buy and stock, the sources said.

Upcountry buyers were not actively covering while export buying was negligible at around three tonnes last week, they said.

The average price declined further today at the CPA auction in Bodi to Rs 925.37 a kg



from Sunday's 938.46, they said.

The individual auction average dropped to below Rs 900 from Rs 1,000 few weeks

"We have been watching a very interesting phenomenon in the cardamom futures price for the last four months," Dr K. Satheesh Babu, Professor & CCPI, Agricultural Market Intelligence Centre, Kerala Agricultural University told Business Line)

University told Business Lines
Generally, the spot price
plus cost of carryover determines the futures price for
any agricultural commodity.
But to my surprise, I am
watching that the futures
price of cardamom during the
last 4 months is "determining" the spot price at Puttady
(Vandanmettu) and Bodi e-

auctions, leading to a suspicion that the speculators have taken over the entire cardamom market.

"My personal view is that the bringing down of default penalty from 12 per cent to 3 per cent has provided a convenient fodder for the speculators," he said.

At the Sunday auction, conducted by the KCPMC arrivals were at 28.7 tonnes and the entire quantity was sold, Mr P.C. Punnoose, General Manager, CPMC, told Business Line. The maximum price was at Rs 1,300 a kg while the minimum was at Rs 741 a kg. Auction average was at Rs 938.46 a kg, he said.

Total arrivals during the current season from August 1 to April 3, 2011 stood at 8,414 tonnes. Of this, 8,202 tonnes

were sold. Arrivals and sales in the same period of the previous season were 8,420 tonnes and 8,237 tonnes respectively.

Weighted average price as on April 3, 2011 was Rs 1,097.91/kg, up from Rs 806.30 same day last year.

Prices for graded varieties according to official sources in Kumily on Monday were (Rs/kg): AGEB 1,235 - 1,245; AGB 1,125 - 1,135; AGS -1,110 - 1,120 and AGS1 -1,080 - 1,090. Prices as per trade sources in the open market in Bodinaya-kannur were (Rs/kg): AGEB (7mm - 8 mm) 1,050 - 1,100; AGB (6mm - 7 mm) 1,000-1,010; AGS (5mm - 6mm) 1960 -970 and AGS 1 - 940 - 950.

Good bulk was being sold at Rs 1,010 - Rs 1,020 while medium was fetching Rs 950 -Rs 960 a kg, trade sources in Bodi said.

The weather conditions in the growing areas in Kerala's Idukki district were favourable for the crop as the estates received rains during the past few days. It is going to be good for the plants which may continue yielding through to the next season, growers said.

# Farm Produce Prices Soar on High Demand

Most commodities in south turn costlier over the year as weather vagaries hit supplies

SSANANDAKUMAR & PKRISHNAKUMAR KOCHI

here has been an acrossthe-board increase in the prices of farm commodities from south India. This includes items of daily consumption such as coffee, poultry, eggs and coconut oil, industrial raw materials like rubber, spices such as pepper, cardamom and chillies, snack food like cashew nuts and premium food items like shrimp.

Apart from upsetting the family budget, the soaring prices haveled to a change in buying pattern. Coffee prices have jumped from Rs 65 per kg in April 2010 to Rs 100 per kg in April 2011. Coconut oil price went up from Rs 49 per litre to Rs 95 per litre during the period. Poultry prices have increased from Rs 75 per kg to Rs 100 per kg. The average price of an egg rose from Rs 2.17 to Rs 2.23.

Supply constraints pushed the price of rubber up from Rs 168.50 per kg in April 2010 to Rs 239.50 in April 2011. Pepper prices rose from Rs 159 per kg to Rs 276 per kg on similar concerns. Cashew nut saw a sharp increase from Rs 265 per kg to Rs 450 per kg. Chilli prices rose from Rs 55 per kg to Rs 90 while.shrimp price shot up from Rs 350 per kg to Rs 380 per kg.

Speaking to ET, Dr KK George, chairman of the Centre for Socio-Economic & Environmental Studies (CSES), said domestic prices depend on international market dynamics in commodities such as rubber and pepper. "This is especially true when the domestic production is only a small percentage of the international production," he said.

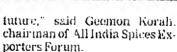


CASHEW NUTSAW A SHARP Increase from Rs 265 per kg to Rs 450 per kg while Chilli rose from Rs 55 per kg to Rs 90 per kg in the period

DEMAND HAS BEEN consistently increasing due to the burgeoning population and higher per capita income

Dr Sathersh Babu, professor, Agriculture Market Intelligence Centre, Kerala Agriculture University (KAU), explained that the price rise was also the result of a widening demand-supply gap. Demand has been consistently increasing due to the burgeon ing population and higher per capita income. "On the other hand, supply has been severely affected by climatic variations during the last two years." he said.

Although price spurt in commodities such as spices and coconut oil was expected, the risequite sharp, said experts. "Such an increase was not predicted. The industry was not prepared to handle it. Given the current situation of demand and supply mismatch, prices are not likely to come down in the immediate



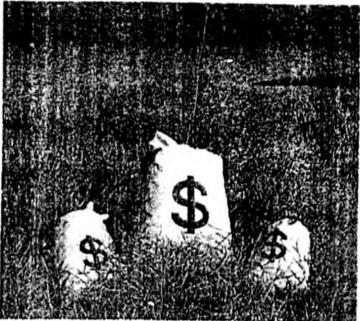
According to him, spice production has not kept pace with demand for the last several decades. He said there needed to be a concerted effort from all the producting countries to raise productivity quantity and quality of spices. But the price rise seems to have benefitted farmers. Satheesh Babusaid., "farmers have benefited from the higher prices of agricultural commodities"

He pointed out that the profit share varies from one commodity to another depending on the nature of the marketing intermediary net-work. A steep climb in prices could ultimately lead to consumer resistance. He said this has happened in the case of

cardaniom in overseas markets. Consumer resistance could also lead to a change in buying pattern as consumer opt for lower grade products, said George

For example, coconut oil prices zoomed to a new peak last year and retail prices went past Rs 100 per kg for the first time. This led to a preference for cheaper cooking oils in Kerala where coconut oil is the principal cooking oil. The prices of coconuts used for oil extraction have also shot up

Prakash Rao managing partner, Kalbavi Cashews a leading cashew exporter said it was the huge increase in raw cashew prices that led to a higher cashew mut prices "But the higher price of raw cashew can be used as an incentive to promote cashew cultivation in the country," he said



Pepper prices hit new high of ₹278

#### Rajesh Ravi

Kochi, Apr 27: The pepper market looks bullish, with prices surging ahead on tight supply. Traders and analysts are now expecting prices to cross ₹300 per kg with global supply straitened as Vietnam holds on to its stocks. Speculative elements in the Indian exchanges are also spicing up the rally.

On Wednesday, the spot price at the physical market stood at ₹278 per kg against ₹267 per kg on Monday. The earlier highest price recorded in the country was ₹265 per kg, in 1999. According to the database of the Kerala Agricul-

#### SUPPLY DRIES UP AS VIETNAM HOLDS ON TO ITS STOCKS AND WEATHER WOES IN INDONESIA AND BRAZIL THREATEN CROPS

tural University, farm level prices were at its highest level during October 1999, having touched \$247 per kg.

Faiyaz Hudani at Kotak Commodity Services feels that the market would remain firm on lower supply. "Lower inventory with all producers and traders is a major reason for the firm market. Crop is also on the lower side," he said.

"Vietnamese are holding back

black pepper and quoting aggressively for the white pepper. Prices are very high at the moment," said P Nandakumar, a trade consultant from Kochi. He feels that the prices would take a cue from the Indonesian crop, due to come in July.

Hudani feels that the crop arrivals in Indonesia and Brazil would not make much difference as reports suggest lower crop in both countries. "Weather condi-

tions in Indonesia re not conducive for pepper and we expect lower crop. Similarly, in Brazil the pepper crop would be less on less acreage," he said.

KSatheesh Babu of the Agricultural Market Intelligence Centre of the Kerala Agricultural University estimates prices to remain firmand move to new records: "We had forecast some months back that the market would surge ahead in the second part of the year. Prices are likely to cross \$300 per kg due to lower availability," he said. He does not believe that the market would ease on new crop arrivals in Indonesia and Brazil."

Eriday, April 29, 2011, Chennail Kochil

## www.financialexpress.com Commodities

# Coconut oil on boil as exports hit supply

#### Rajesh Ravi

Kochi, Apr 28: Coconut oil prices are surging due to rising demand for fresh coconuts and higher prices for competing edible oils. traders said.

With the coconut oil market remaining firm in the peak production season, traders see the market moving up further as the season ends in major producing states of Tamil Nadu and Kerala. Production season in Kerala starts from February while production Tamil Nadu and Karnataka starts a bit later, in March and

April. The price of coconut oil usually declines with the start of production season in Kerala and reaches the end of the trough during June as production peaks in Tamil Naduand Karnataka.

The coconut oil price in the physical market of Kochi stood at ₹98 per kg as on Thursday evening, while oil from Kangayam delivered at Kochi stood at ₹98.50 per kg. "There is no selling pressure in the market as supply from Tamil Nadu is lower than the normal level. The market is likely to remain firm due to lower supply of copra," said Talat

TRADERS SEE THE MARKET MOVING **UP FURTHER AS** THE SEASON ENDS IN TAMIL NADU AND KERALA

Mehamod, a member of the Coconut Oil Merchants Association and trader at the terminal market of Kochi.

"Export of fresh coconuts to Pakistan and Bangladesh are on the higher side. This is affecting the domestic availability of coconuts," he added.

Production of nuts in

Kerala was lower during 2009-10 at 566.7 crore against 580.2 crore during 2008-09. A market study by the Agricultural Market Intelligence Centre of the Kerala Agricultural University had reported earlier that there would be a 10-15 % reduction in the domestic production during 2010-11, which is expected to trigger an upward price cycle in the coconut sector. Traders said that production is down by 50% in Kerala while in other southern states like Tamil Nadu, output of both coconut and copra are also down.

"Demand for coconuts is

increasing due to value addition and increasing consumption of tender coconuts. Exports of coconuts are also higher." Thomas Mathew of the Coconut Development Board told FE. But he believes that the higher prices for coconut oil has to do more with the global trend where edible oils prices are increasing.

Prices of substitute oils like palm oil and palm kerneloil are also on the higher side. The difference between coconut oil and its competing oils must be higher than 20 % for substitution, he said.

Saturday, May 28, 2011, Chennal/Kochi

# Coconut oil price to remain firm

fe Bureau

Kochi, May 27; Coconut oil prices are likely to remain firm due to supply constraints, says a report by the Agricultural Mar ket Intelligence Centre of Kerala Agricultural University The latest report says that the production of coconut has been lower than estimated earlier by cause of area reducing and declining productive Global production of muis is also on the lower side leading to lower crushing of coconut off

According to the Asian and Pacific Coconut Community, coconut production has been affected globally by climate changes during the last two years, of which the rise in temperature has hit the palms more hard. "Production in all major coconut producing countries like Philippines, Indonesia and Sri Lanka has been reeling

Sri Lankan production has recorded a 15-year low of 2.533 billion nuts in 2010 as against the annual average production of 2.7 bil COCONUT OIL
PRICE AT KOCHI
STOOD AT ₹99 PER
KG. EXPORT OF
FRESH COCONUTS
IS HIGHER BY
15.6% VALUED AT
₹22.67 CRORE AND
EXPORT OF

FIGHE BY 15%

tion mas. The rise in domestic price has compelled the Sri Lankan Government to ban export of co-constandfelling of coconst palms, and even arranging imports of nuts." K Satheesh Babu of AMIC said.

With the Sri Lankan sources drying up, importers in Bangladesh, Pakistan, Nepal and Middle East countries has started outsourcing fresh nuts increasingly from India. This has kept the price of coconut firm despite the onset of "peak season" in the major producing states of Tamil Nadu and Kerala, he added.

#### Rainy Season to Keep Coconut Prices Firm

Deshabhimani Daily

2011 May 28

2011 മെയ് 28 ശനി 🛕 ദദ്ധമാഭിമാനി

THR

വിപണി

## മഴക്കാലത്ത് നാളികേരത്തിന് വിലകൂടും

തൃശൂർ: മഴക്കാലത്ത് നാളികേരത്തിന് വില കൂടുമെന്ന് കേരള കാർ ഷിക സർവകലാശാലയിലെ മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ, മഴക്കാ ലത്ത് സാധാരണ നാളികേരത്തിന് വില് കുറയുകയാണ് പതിവ്. ജൂൺ, ജൂലൈ, ആഗസ്ത് മാസത്തിൽ നാളികേരം കിലോയ്ക്ക് 21 മുതൽ 24 രൂപ വരെ ലഭിക്കുമെന്നാണ് സെന്റർ വിലയിരുത്തുന്നത്. നിലവിൽ 20–21 രൂപയാണ് വില. കഴിഞ്ഞവർഷം ഇതേ കാലത്ത് 9-11 രൂപയായിരുന്നു വില. തെങ്ങുകൃഷിയിടം കുറഞ്ഞതും കാ ലാവസ്ഥ വൃതിയാനംമൂലം ഉണ്ടായ ഉൽപ്പാദനക്കുറവുമാണ് തേങ്ങയ്ക്ക് ഉയർന്ന വില കിട്ടാൻ ഇടയാക്കുന്നതെന്ന് ഇന്റലിജൻ സ് സെന്റർ മേധാവി ഡോ. സതീഷ്ബാബു പറഞ്ഞു.

2009-10ൽ സംസ്ഥാനത്ത് 56.67 കോടിയായിരുന്നു ഉൽപ്പാദനം. 2010–11ൽ 15–20 ശതമാനം കുറവാണ് പ്രതീക്ഷിക്കുന്നത്.

# COCONUT PRICES MAY REACH Rs. 24/Kg: AMIC KAU MATHRUBHUMI DAILY 28 MAY 2011 MATHRUBHUMI DAILY 28 MAY 2011

• വാണിജ്യം •

rww.mathzubbami.com/basitess

## നാളികേര വില 24 രൂപ വരെയാകാൻ സാധ്യത

തൃശ്ശൂർ: താളികേര വില കിലോ യ്ക്ക് 21 മുതൽ 24 രുപ വരെയാ കാൻ സാധ്യതയുണ്ടെന്ന് കാർ യിക സർവ്വകലാശാലയുടെ അഗ്രിക്കച്ചറൽ മാർക്കറ്റ് ഇൻറ ലിജൻസ് സെൻറർ അറിയിച്ചു. കഴിഞ്ഞവർഷം ഇതേസമയം കിലോയ്ക്ക് 9 മുതൽ 11 രൂപ വ

ശ്രീലങ്കയിൽനിന്ന് നാളികേ ം ഇറക്കുമതി ചെയ്യിരുന്ന ബം ഗ്ലാദേശ്, പാകിസ്കാൻ, മധ്യ പുർ വേഷ്യൻ രാജ്യങ്ങരം ഇന്ത്യയി ലേക്ക് ശ്രദ്ധ തിരിച്ചതിൻെറ ഫ ലമാണ് വില വർധന, വെളിച്ചെ ണ്ണയ്ക്ക് ഭീഷണിയായിരുന്ന പാ മോയിലിൻെറ വില വർധനയും നാളികേര സമ്പദ്ഘടനയ്ക്ക് അ നുകൂല ഘടകമാണ്. THE HINDU • BUSINESS LINE MONDAY, MAY 30, 2011

#### AGRI-BUSINESS

#### DIA

### Climate change takes toll on global coconut production

C. J. Punnathara

Kochi, May 29

Declining production in Kerala along with global short-falls in coconut and lauric oil production is expected to keep coconut prices firm this year.

A study conducted by the agricultural Market Intelligence Centre of the Kerala Agricultural University had mulicr predicted that Kerala's coconut production would fall by 15-20 per cent this year.

However, a reassessment of the coconut production scenario indicates that the shortfall will be more than the initial estimates because of area reduction and declining productivity.

In Kerala, the area under cocenut has been shrinking continuously from 2001 due to a host of factors such as depressed price for nuts, high wage rates, shortage of labour,



**Falling output:** Coconut and Coconut oil on sale on a street in Kochi in Kerala. — K.K. Mustafah

high incidence of diseases and pests, land diversion for urbanisation, as well as decline in productivity and profitability.

Quoting from the Asian and Pacific Coconut Community, the study, by Dr Satheesh Babu and Ms Swapna Surendran, points out that global climate change has hit coconut production hard in all the major

producing countries, including the Philippines, Indonesia and Sri Lanka.

Drawing a parallel with local production cycles, the study states: "The shifts in climatic patterns due to erratic rains and non-availability of labour in time have affected the crop management in Kerala, with the result that crop seasons are slowly disappearing."

#### LANKAN OUTPUT

Sri Lankan production has recorded a 15-year low of 2.533 billion nuts in 2010 against an annual average production of 2.7 billion nuts. The consequent rise in domestic price has compelled the Sri Lankan Government to ban export of coconuts and felling of coconut trees. It had to resort to imports to stem the price spurt.

With the Sri Lankan source drying up, countries such as Bangladesh, Pakistan, Nepal and the Gulf had to source fresh nuts from India. Consequently, the price of coconuts has ruled firm in Indian markets despite the onset of the peak production season in Kerala and Tamil Nadu.

The price of substitute oils such as palm oil have also re-

mained buoyant amidst conflicting reports about the extent of La Nina effect on Indonesian and Malaysian output, the study said.

However, China, the biggest user of cooking oil, is importing more than 7.85 lakh tonnes of lauric oils which could counter possible bearish trend in the coconut oil market.

To add to the woes of the Indian consumers, the area under coconut palms in Kerala, the biggest coconut producing region in the country, has been declining. The area under coconut fell from 9.26 lakh hectares in 2000-01 to 7.79 lakh hectares in 2009-10, a fall of close to 16 per cent.

However, due to certain productivity enhancement measures, the total production grew by around three per cent to 5,667 million nuts, up from 5,536 million nuts in 2000-01.

## New Age Business Newspaper 03 June 2011 SUPPLY CONSTRAINTS TO KEEP COCONUT PRICES

eoa<sup>c</sup>

### 

(ദ്വാടും ഇത് പ്രധാനത്തെ നാള് കാല്ലെ ത്രംസ്വാനത്തെ നാള് പോലിയാ വാര് കാ സാവക്ഷാംഗാണ് (മാ സാവക്ഷാംഗാണ് (മാ കായ വിത്തെ നിൽക്കും താ ഉമർന്നുത്തെ നിൽക്കും താ ഇമർന്നുത്തെ നിൽക്കും താ നോള് കേരുടെയുള്ള അയ ആശസ്ഥാനങ്ങളിൽനിന്നും നാള്വകേരം ഇറക്കുർതി ചെയ്യു സുരങ്ങമിലും വിപ്പണിയിലെ സുരങ്ങമിലും പരിപ്പതിലാവ്

ആനുപാതികമായി കൊപ്ര തിലെതി വെള്ളതില്ലതിലെത് രാഗ്ലാം വിലയും സ്ഥിത്ത നേടും. മാത്രവുമല്ല കൊപ്പായ പരും വെളിച്ചെന്നു ക്കാവില കൂടാ നുള്ള സാധ്യത്തുമുമുണ്ട്. മഴ ANDERO (SAGINOSIS ALIZADISTINO) ത്തിൽ ഗൂണമാനത്താടെയുള്ള കൊടുപസാസ്കരണം സാധ്യകാ വില്ല. അതുകൊണ്ട് മവളിച്ചെണ്ണ നിർമ്മാണത്തിന് തുവശ്യമായ മ**കാപ്ര യ**വേഷടം ലഭ്യമാകാരത സ്ഥിതിയുമുണ്ട്. ഇനി കനാത്ര രമ അവസാനിച്ചുതിനുശേഷം സെപ്തരസർ മാസര താരട മാത്രമെ **കരമ്പോളത്തി**ല് വിലകു റയാൻസാധ്യത്തുള്ളൂറെന്ന് ക സ്രക്കാക്കപ്പെടുന്നു.

ച്ച് പ്രധിനിടെ ഇന്ത്യയിൽനിന്നും പ്രേക്കാമ്പാളത്തിലേക്കുള നാളികോളത്പന്നുങ്ങളുടെ കയ റ്റുകരിയും ചെച്ചപ്പെട്ടുകയാണ്. മൂൻവർ പാത്തക്കാൾ ചുപ്പാഴ്യം തരാനത്തിന്റെയെങ്കിലും വളർച്ച ഇത്തവണയുണ്ടാകുടെന്നാന് വിലയിരുത്തൻ വേകകരമ്പാള ത്തിൽ നാളികേര ഉത്പന്നങ്ങ മുടെ ഡിമാൻഡ് വർധിച്ചത്



നത്യാക്ക് താന്യക്യാക്ക്യ് ബർ എന്നാൽ ശ്രീലേക്കും കൊണ്ടും ഗ്രാ രംഗത്ത് ശക്ത കഴിഞ്ഞ എതാനും വർഷങ്ങ ഉായി ഇവിടെനിന്നുള്ള നാളികേ രോൾപനങ്ങളുടെ ചെറ്റുമതി കെച്ചപ്പെട്ടു വരികമാണ്

യായി ഇത്രത്നു കഴിഞ്ഞ സാമ്പ കോടി മുപയുടെ കേതാത് പന്ന ബംഗ് കയറ്റുമതി ചെയ്യാൻ കഴി പ്യോത്ത്ക്കും ഇത് വഴ കോടി യായി ഇത്രത്തെ സാമ്പ ത്തികവർഷം ഈ രാഗത്ത് മുപ്പ ക്കൊന്ന് ശതമാന്ഥത്താളം വർധനയാണുണ്ടായത്. വരുമാ നമാരണ്ഡിൽ ഷഭ ശതമാത മായും കൂടി വെർജിൻ കോരാ നട്ട് ഓയിൽ, ഡിഹാറ്റഡ് കോരാ നട്ട് ഓയിൽ, ഡിഹാറ്റഡ് കോരാ നട്ട് ഹൗവർ എന്നീ മുല്യവർധിത ഉത്പന്ധങ്ങളുടെ നിർഗാണത്തി തുള്ള സാരകാരികവിലു സമീപ കാലത്ത് വികസിപ്പിച്ചെട്ടു തന്തും ഈ ദേര ചയ്ക്ക് നേട്ടുമ യിട്ടുണ്ട്.

വെർജിൻ വെളിച്ചെണ്ണു. ചെച്ചം, നേങ്ങാവെള്ളത്തിൽനി ന്നുള്ള ഉത്പാന്നങ്ങൾ, പിരവ പിരട്ടപ്പൊടി, ആക്പിറ്റോറ്റഡ് auditions, apagrapeurumin) ക്കൾ, തെണ്ടിൻതടി കൊണ്ടു ണ്ടാതിയ ഹിണിച്ചറുകൾ, ഔഷധികരിച്ച മാളിച്ചെണ്ണു. നാളികോ ക്രിം, കോക്കന്ട് ബെല്ലി, നാളികോത്തൻ, സിന്വൂ വിനാഗിരി തുടങ്ങിയവരയല്ലാം ഗ്രാപ്പാരത്തിൽ കയറ്റുകളിന്നട ്യാം പ്രക്കാര്യത്തെ പ്രവേഷം വിവര യിൽ വിറ്റഴിക്കുകയും ചെന്നുന്ന നാളിപേം ഉത്പന്നണുമാണ്. അമാരിക്കെ, ബ്രിട്ടൽ, റഷ്യ, ഓ സ്പ്രേഷ് ചാക്കിസ്വാൻ, ശേഷി ണാഗ്രമിക്ക്, ന്യസിലേർഡ്, കു രണ്ടെ, ബംഗ്ലാദേശ്, സിംഗപ്പൂർ തുടങ്ങി എനർപത്തിനാല് മാജ്യ അറ്റിയക്ക് ഇവയും പ്രധിക്തറ്റ ക്കാി ചെയ്യുന്നുണ്ട്. ഇക്കിൽ നായി OCCUPANTION OF STREET मार्था वर्षा विकास क्षेत्रक अन्तर ക്കുന്ന ആക് വവാഡ് കാർസ ണാണ് മെറ്റുക്കിചെയ്യുന്ന തെന്നും അധികൃതർ അറിയിച്ചു

/เปล่าที่กลับสมุรใช้การวิธีร ഇത്തരത്തിൽ ചിർട്ടക്കരി ഉത്പ്ര രിപ്പിക്കൂന്നത്തിനായ് വിവിധ പാലതികളും നടപ്പാക്കിയിട്ടുണ്ട് പെട്ടുവുടെ സാസാതികവർഷാ 44.2 ടണ്ട് ഉത്തേജിയ പിട്ടെക്കരി ഉത്പാദിപ്പിക്കാൻ കഴിയുന്ന ം ക്രാക്ഷ്യൂട്ടിന്നുത്ത് സ്റ്റേഷിയും പതിനാലായിരാ മാഗ്രീക് ഒൺ ചിരട്ടക്കയി ഉത്പാദിപ്പർക്കുന്ന യൂറ് യൂണിറ്റുകൾക്കും അനു ത്തിനത്കിയിരുന്നു.നാളികേമ വികസനാബാർഡിനെ എക്സാഹാർട്ട് പ്രൊമോഷൻ മസൻസിലായിത്താദീകരിച്ചു കൊണ്ടുള്ള കേണ് വാണിജ്യമ പ്രമാധാരത്തിന്റെ തീരുമാനവും ഈ തലലത്ത് ഗുണകരമാകു മെന്ന് കരുതപ്പെടുന്നു

## Cardamom exports may rise as local prices fall

#### fe Bureau

Kochi, Jun 3: Cardamom exports are looking up as the domestic market declines on higher arrivals. Exporters are procuring cardamom from the auction centers for the Ramadan demand from West Asia. Indian exports during the last financial year had declined by 50% due to the high domestic prices.

"Cardamom prices are weak due to higher arrivals at the end off the season. We are getting 40-50 tonne as against the usual 10-15 tonne during this time of year," P C Punnoose of Cardamom Processing Marketing Company Kumily told FE.

Farmers were holding stocks expecting prices to move up. Now they realize that the prices may come down as demand wanes from North India. They are sellingmore cardamom, he

"The new crop is likely to arrive in the market by June-end due to the extremely good summer showers," Punnoose said.

Cardamom plants start flowering early with early rains resulting in harvest of fruits in June and July. Good supporting rains in May June would help in a hugecrop. Auctions for the new crop usually starts in August after the Monsoon break taken by the auction centers.



Average price during the month of January stood at ₹1341.95 per kg, which declined to ₹989.87 by March

On Thursday, the average auction price stood at ₹605.44 per kg and on Wednesday the auction average was ₹609 97 per kg as 44 tonne were auctioned. Average price during the month of January stood at ₹1341.95 per kg, which declined to ₹989.87 by March.

K Satheesh Babu of Agricultural Market Intelligence Centre of Kerala Agricultural University feels that the market will bounce back due to the good export demand.

The Spices board feels that the prevalent market conditions do not warrant any such decline. For the last two years import of Cardamom Guatemala is not very significant. The production of cardamom in Guatemala is also reported to be around 20,000 tonne against their

normal production figure of 27,000 tonne to 30,000 tonne.

Exports from India had declined due to the premium on Indian cardamom compared to Guatemala crop. India lost its traditional markets like Kuwait, Japan and Oman to Guatemala, while retaining Saudi Arabia. Indian exports during 2009-10 were significantly higher due to the fact that Gautemala had a smaller crop due to natural calamities. However, exports declined in the last FY as Indiprices increased considerably. "Exports are back due to the lowering of the market. The domestic market is getting support from the export demand. Otherwise it would have declined further," Punnoose said.

## COCONUT PRICES TO REMAIN FIRM IN THE STATE

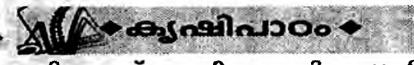
Mathrubhumi Daily 5 JUNE 2011

മാത്രഭൂമി • 2011 ജൂൺ 5 • ഞായറാഴ്ച E CHN

# കാർഷികരംഗം + www.mathrubhumi.com നാളികേരവിലയിലെ ഉയർച്ച തുടരും

നാള് കേരവിലയിൽ ഇപ്പോഴുണ്ടായ ഉയർച്ച തുടർന്ന് നിലനിൽക്കുമെന്ന് കേരള കാർഷിക സർവകലാശാല യിലെ മാർക്കറ്റിങ് ഇൻറലിജൻസ് വിഭാഗം കണ്ടെത്തി. തേങ്ങയുടെ ഉല്ലാദനത്തിലുണ്ടായ കുറവാണ് ഇതിന് പ്രധാന കാരണമായി ചൂണ്ടിക്കാണിക്കപ്പെടുന്നത്.

് അടുത്ത മൂന്നു മാസം, ഭാഗികമായി പൊതിച്ച നാളി കേരത്തിൻെറവിലകിലോയ്ക്ക് 21 മുതൽ 24 രൂപവരെയാ യി നിലനിൽക്കുമെന്നാണ് സെൻററിൻെറ നിഗമനം.



ജി.എസ്. ഉണ്ണികൃഷ്ണൻനായർ

ഉല്പാദനക്കുറവ്, തേങ്ങയിടാനുയ പ്പെടെ തൊഴിലാ ളികളുടെ ഭൗർല ദൃം, കൂടിയ കൂലി

നിരക്ക്, രോഗബാധ എന്നിവ മൂലം കേരളത്തിലെ നാളി കേര ഉല്പാദനത്തിൽ 20 ശതമാനത്തിലേറെ കുറവുണ്ടാ യിട്ടുണ്ട്. ഏഷ്യാ പെസഫിക് കോക്കനട്ട് കമ്യൂണിറ്റിയു ടെ നിഗമനമനുസരിച്ച് കഴിഞ്ഞ രണ്ടു വർഷങ്ങളായി കാലാവസ്ഥ മാറ്റമു∞പ്പെടെയുള്ള പ്രശ്നങ്ങ∞, ഫിലി പ്പിൻസ്, ഇൻഡൊനീഷ്യ, ശ്രീലങ്ക തുടങ്ങി പ്രധാന നാളി കേര ഉല്പാദനരാഷ്ട്രങ്ങളിലെ കേരോല്പാദനത്തിൽ കുറ വുണ്ടാക്കി. പ്രാദേശിക വിലയിലെ ഏറ്റം കണക്കിലെടു ത്ത് ശ്രീലങ്ക നാളികേര കയറ്റുമതി നിരോധിക്കുകയും ചെയ്തു. ഇത് ബംഗ്ലാദേശ്, പാകിസ്താൻ, നേപ്പാ⊙ തുട ങ്ങിയ നാളികേര കയറ്റുമതി രാജ്യങ്ങളെ ഇന്ത്യയിലേക്ക് ആകർഷിച്ചിട്ടുണ്ട്. ബയോസീസലിനായുള്ള വെളിച്ചെ ണ്ണയുടെ ഉപയോഗമു∞പ്പെടെ മറ്റു പല കാരൃങ്ങളും നാ ളികേര വിപണിയെ സ്വാധീനിക്കുന്നു. ഇതൊക്കെയാ ണ്നാളികേരത്തിന്റെ വിലക്കയറ്റം തുടരുന്നതിന് കാര ണമായി സെൻറർ ചൂണ്ടിക്കാട്ടുന്നത്.

എന്നാൽ തേങ്ങയ്ക്ക് മോഹവില ലഭിക്കുമ്പോയ തേ ങ്ങയിടാൻ ആളെ കിട്ടാത്ത ദുര്യോഗത്തിലാണ് കേര കർഷകരിൽ നല്ലൊരു പങ്കും. കൂടുതൽ വിവരങ്ങയക്ക്: 8129628797.



THE ECONOMIC TIMES | CHENNAI/KOCHI | THURSDAY | 23 JUNE 2011

#### Commodities 112

## Erratic Rains May Stoke Cultivation Cost, Inflation

A poor or delayed mone oon is likely to impact farm production in parts of south India

OUR BUREAU

AHMEDABAD JAIPUR, L. THIN ... PUNE, KOCHI

D claved and evratic mon-soon this season could in-crease the cost of culti-tion and thus add to the price of erops and food milation. However, this will not substantially o duce amduction, say agricules mists and government official. The Met department on Tuess forecasted a 5% below not monsoon this season, w.15 therm ladia that product a season. and pulses expected to be imp ed in some parts where the riport

However if rains occur at relar intervals, there will not major impact on rainf The iMD has predicted and to a poral distribution of rainfal

which is important for con-growth and yields.

Maharashtra has only his The farm land under true at a According to the IMD data ther is a 32% rainfall defiction Tele-gana and itto deficit in Mari wadatill now Theer ucial (80) season for short din anon pola-like moong, uran, reduran mor with sorghum lasts the July Farmers are hoping for a rains in the coming week at the yield of pulses drops if they sown after July 1. Meharash r government agencies in it will have to be ready with a seeds of alternative crops !! farmers do not plant pullses ( ) lowing a weak monsoon.

nc phoetemvordet on ... About 60% of India's going produced in rain-fed region produced in Fahilian regiments and in acreage has fit of culti-tion in rainfed area. Some has begun in Vidarbha and rathwada, the main certainer a ingan as Dr KKKra Contral Institute for Cotton Re-arch said. The part of the arch said. The way the this on is progressing cut to ntia the re is not much problem for the sowing anywhere in the course Even though the mons 183 low normal at 95%, it should be a be a problem. It will also deposit upon how the rainfall is hiner a ersed if there is not a see the street in runnfull activity (iii. ) the flowering and fruiting seas

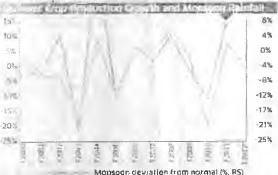
there will not be much set of the impact on the cotton crop.

About 75% of cotton sowing habeen completed in the lubewell arrigated belt of Vadodera, for the lubewell support of the lube Patent and Surendranager districts of Guiarat. Though the is about a 10-day delay in the rival of monsoon diujerat speci rival of monsoon talgard special secretary, agricult in Ri-Tripathi said R's too dary draw up a condustanion and crop loss Contin will I sown on 28 lakh hertary. In Rajasthan, where of acreage has risen his hectary to 3,000 lakh hectary.

#### The Gambling Season is Here

A weak monsoon may hit farm output out it's too early to gauge the impact





Kharif fooderain production (YoV%, LS) Fig. 12 increasor designar is table ... A clased on AVO second afage for breats.

8 2011 We have used the thirth Advance I surhate of inhand ellocation released with all Agrandation.

1 and ECCC Margon Stanley Research.

are not dependent of the direigned area. On the back to out mension last year and it telms good prices, farmhas shown inclination to this wash crop. Around a sawing has been completed the ugh to talking are yet to the beat statement of the control of

> The way the monsoon is progressing currently, there is not much problem for cotton sowing anywhere in the country. Even though the monsoon is below normal at 95%, it should not be a problem.

> > NAME OF STREET

A deficient monsoon will not attect the paddy crop in Andhra-Pradesh, the largest producer in the canney as 80% of the crop is irrigated. "There is sufficient water supply for kharif paddy wing with water being re-leased to Srisulam and Godavari iclia," said P Chengal Reddy sec-tary general at Consortium of inclan Farmers. Association. The kharif acreage under paddy s around 28 lasti hectares in Andhra Pradesh. feet the paddy grou in Andhra

a annual 28 that hectares in Andhra Pradesh. In case of poor rains till the third week of June, the ground-nut crop could be hit, he said These wing cashs gun and there is no need for panic at present. let us see the rainful pattern in June and July Groundnut is sown on around 15 lash heatare in the state, "he said The impact of manequate rains

The inflect of managinate rains is not yet known in Tamil Nadu. "We have to waitfill the second a sk of July when the sawing of or undour and outset like ted from and or at gram begins' said Or N R ovin han national

onsultant, Tamil Nadu Agricul nural University The acreage for groundnur is ever 6 lakh hectare in Tamil Nadu Despite the sub normal monscoirs, experts by normal monscoins, experts by the south Indian crop economy will not be severely affected. According to Dr. Balachandra K. Naik, professor, Enhersmy of Aggicultural Sciences. Dharwad, the monscon has been normal in Karnataka except for

some pockets in the north.

The state produces crops like coston, sunflower fair gram, lowar mail ground nut and chill ies Manyof these crops are calli-vated in north Karnataka vated in nerth Karnataka Sowing has begun for most of these crops except for cotton and tur gram. Cotton is being culti-vated up nearly Flakh hectare in north Karnataka while sueflower, groundmat and chillies are grown in close to 75,000 hectar's each "The monsoon is yet to re-ach the northern part of Karnataka where tur gram is cultivat ed." Najk said. "The land has not been pre-pared for cultivation.' he said. Sowing usually lakeplace in the second week of July. As farmers are likely to switch crops depending on the rainfull it is difficult to estimate the acreage, he pointed out.

The early arrival of monsoon utis year has benefitted Kurda where the rainful has been to mal this secon. Even if the rain-ful falls below worand in the coming days, the rice economy of the state will not be affected, said the state will not be affected, said Dr Satish Baba, professor, Agri-gature Market intelligence Cen-fre, Kerala Agriculture University to the Fig. 1779 1834 with a state of the said. Hite is grown on 2.34 lakh bectar of in the state. If there is an erratic distribu-if there is an erratic distribu-

If there is an arrant distribu-tion of rainful, the production ob black pepper will be affected, ac-cording to Dr Prasada Rao, head of the department or agricultarial meteorology Kerala Agriculture University. An erratic monsoon will also affect the quality of coffee produced in the state. Pep-per is being cultivated on 1.75 lakh hectare white coffsie is grown on 8400 meccare. The socabens industry too has not panicked by the prediction of a below-nor mail monsport. A few

abelow-normal mension. A few rounds of the on feur inches of ramfall are sufficient for the sayabean crop Unless there is no rainfall at all in July there should be no problem for the erop." said Rajiv Aggarwal; spo-

kesperson, Sovalizari Processors Association of India. Madhya Pradesh agriculture department pragapal secretary MM Epadhya said the state was expecting a normal rainfall Soyabean will be sown on over 60 lakh hectare: followed by and

dy on talakh heetare, hesani In the rice belt of Punjali and Haryana. over 301 of the worns

ims been done with the mensoon expected to set in by June 29. Sow hag of cotton on over 12 lakither ing of cotton on over 12 lakithed the has been completed in the two states. "A — helow normal mesoon will not make a major impact on production though the cost of cuitivation will increase," said Punjab agriculture director BS Sidhu. He added that the state had had a bumper crop in 2009 when ramfall had drop pard by O. or

SEPACT SEPTEMBE

ark ulture experts in Unar Pra desh say the poor rain for ecast is not a matter of convern with the monsoun progressing well in the state Uttar Pradesh agriculture director: Muke it Gautam said l. met. weige Juning at a high khasif production of 174 takh rome which is 14% more than the 2010 output of 152.86 lakh tonne. There is no reason to revise the turnet for the current khatif season as we have received a good amount of rain till now in all 72 districts," he said. He ailded that if the cains were received on time and there was no gap in duly there will be no major impact.
Good rains in July are essen

coll for paidy harvest and if the monsion favours farmers it would be easy to achieve the tar-get of 135 lakh tonne as com tued to the lakh tonne last year If there is less than required rain towards the middle of July, we will have to focus on pulses and other crops." He added. "Early monsoon is not beneficial for cane crop aspecially in western Citar Pracesh where the canc is offected if heavy rains arrive ficial who said rains from July 15 would be be strained for cane.

Chinggoine 1964/15 and in Rajasthan, even as the main that? and drought-cassam stopp for amonthat! (fige to below-normal monsoon, it woto below normal monsoon, it would do not his impact ever which meetly adequate in light out in his ally said De noishanker Mishra research at at Durgapura were ulture University. In 2011 12 Rejasthwahas set a kharif target of 149 20 lakh hectare as against his se lakh hectare an 2010-11. The major kharif erope in the sists are hagra, guar and oilseeds. The tai getted acteage for bain a is so lakh hectare an against 5,88 lakh hectare an against 5,88 lakh hectare as year it 2010-11, hajra production was at a 1 and 60 lakh tonne as against the average production against the average production of 12 delaks tonne. This year the of 2.34 laks tonne This year the larks some. Quargum July contract rose by 2.41% to touch Rs 2.41% of touch Rs 2.41% of

#### NO NEED FOR PANIC

UPON FLUCTUATING COCONUT PRICE: AMIC KAU

DEEPIKA DAILY

RNI No.44622/86

9 JULY 2011 1622/86 **M Glala** 

2011 July 9 Saturday

Licence No. KL/EKM/058/2009-201

## നാളികേര വിലയിലെ ചാഞ്ചാട്ടം: ആശങ്ക വേണ്ടെന്നു കാർഷിക സർവകലാശാല

തൃശുർ: നാളികേരവില കുറയ്ക്കാൻ വൻകിട ക മ്പനികൾ വിപണിയിൽനിന്ന് വിട്ടുനിൽക്കുന്നതി നാലും ശ്രീലങ്കൻ സർക്കാർ കയറ്റുമതിനിരോധ നത്തിൽ അയവുവരുത്തിയതിനാലുമാണ് കേരള ത്തിൽ നാളികേരവിലയിൽ സമ്മർദ്ദം നേരിടുന്ന തെന്ന് കേരള കാർഷിക സർവകലാശാലയുടെ അഗ്രികൾച്ചറൽ മാർക്കറ്റ് ഇന്റലിജന്റ്സ് സെന്റർ അറിയിച്ചു. തമിഴ്നാട്ടിലെ നാളികേരം, കൊപ്ര, വെളിച്ചെണ്ണ സ്റ്റോക്കുകൾ കേരളത്തിലേക്കു തിരിച്ചുവിടുന്നതും നാളികേരവില കുറയാനിടയാക്കും. എന്നാൽ, തമിഴ്നാട്ടിലെ സീസൺ ഈ മാസത്തോടെ കഴി യുന്നതിനാൽ പരിഭ്രാന്തിക്കു കാര്യമില്ല. വിലയിലെ സമ്മർദ്ദം താത്കാലികം മാത്രമാണെന്നും ഓ ഗസ്റ്റ് പകുതിമുതൽ വിപണിയിൽ മാറ്റങ്ങൾ ഉ ണ്ടാകുമെന്നും സെന്റർ അറിയിച്ചു.

2011 July 09 Saturday

### ഫാം അഡ്വൈസറി മെസേജിങ്ങും കിസാൻ പാസ് ബുക്കും ഗുണകരമാകും

അറുപത് വയസ്സുകഴിഞ്ഞ ചെറു കിട-നാമമാത്ര കർഷകർക്ക് പ്രതി മാസം മുന്നുറ് രൂപവീതം ഇത്തവ ണത്തെ ബജറ്റിൽ പെൻഷൻ പ്ര ഖ്യാപിച്ചിട്ടുണ്ടെങ്കിലും ഇതിനേ ക്കാളെല്ലാം കാർഷികമേഖലസ്ക്ക് ഗുണകരമാകുക മറ്റു ചില പദ്ധതി കളായിരിക്കും. ഫാം അഡ്വൈസറി മെന്ധേജിങ്. കിസാൻ പാസ് ബു ക്ക്, കൃഷിഭവനും ഭൂവുടമയും ചേ ർന്നുള്ള കരാർകൃഷി, വനം-പരി സ്ഥിതി നിയമത്തിൽനിന്ന് കൃഷി ഭൂമിയെ ഒഴിവാക്കൽ, നോട്ടവിള കൂ ഷിദ്വമി മറ്റു കൃഷിക്കായി ഉപയോ ഗിക്കാനുള്ള വുവസ്ഥയുംന്ദാക്ക ൽതുടങ്ങിയവുളതിലുൾപ്പെടുന്നു.

ഇന്ന് കാർഷികമേഖല നേരിടുന്ന പ്രതിസസ്ഥിയുടെ മുഖ്യകാരണം ഉത്പാദനത്തകർച്ചയും വിളവെ ടുത്ത ഉത്പന്നങ്ങൾക്ക് ലാഭകര മാനു വില ലഭിക്കാത്തരാമാണ്. ഇ തിന് ഒരു പരിധിവരെന്നെങ്കിലും പരി ഹാരം കാണുകയെന്ന ലക്ഷ്യ ത്തോടെ ഈ ബജറ്റർർ പ്രഖ്യാപിച്ചി ടുള്ള ഫഠം മെസേജിങ് സംവിധാ നം ഏറെ ഗുണകരമാകും വിവിധ യിനം കാർഷികവിളകൾ നട്ടുപിടി പിക്കാനുള്ള സമയം, അവയുടെ പരിചരണം, വളുപയോഗം, വിത്തു കളുടെയും മറ്റു കാർഷികസാമഗ്രി കളുടെയും ലഭൃത, വിളവെടുത്ത ഉത്പന്നങ്ങൾക്ക് കിട്ടാനിടയുള്ള വില, വിത്ക്കാനുള്ള അനുയോജ്യ മായ സമയം തുടങ്ങിയവ കർഷ കർക്ക് കൃത്യമായി കിട്ടിയാൽ ലാഭ കരമായ കൂ കി നടത്താനാവും.

ഇത്തരത്തിൽ ഉത്പാദനം മുത ൽ ഉത്പന്നത്തിന്റെ വിപ്പണനം വരെയുള്ള എല്ലാ ഘട്ടങ്ങളിലും കർഷകർക്ക് ആവശ്യമായ മാർഗ്ഗ നിർദ്ദേശം ലഭ്യമാക്കുന്നതാംന് പാം അഡെസറി മെസേജിങ് സംവിധാനം. ശബ്ദസന്ദേശങ്ങളി ലുടെയും വിവിയോ കുപ്പിങ്ങിലു



ടെയ്റ്റാ ഇത് കർഷകരിലേക്ക് എ ത്തിക്കാനാണ് പദ്ധതി. എന്നാൽ ഇപ്പോൾ കേരള കാർഫിക സർവക ലാശാലതിലെ മാർക്കറ്റ് ഇൽലി പർന്ന് സെന്റർ നൽക ന്നതു പാലെ മൊബൈൽ ഫോണുകളി ചുടെ സൗജന്യമെസേജായി നൽ കാനുള്ള നടപടിയുണ്ടാവണം. ഇത് പ്രായോഗികമാക്കിയാൽ സ്ഥാനത്തിന്റെ കാർഷികമേബല യിൽ പുതിയൊരു കുതിപ്പിന് സാധ്യതയുണ്ട്.

ഇന്നിപ്പോൾ കേരളത്തിലെ തൊണ്ണൂറുശതമാനം കർഷകരും ബാങ്കുകളിൽനിന്നും സഹകരണ സംഘങ്ങളിൽനിന്നുമെല്ലാം പണം വായ്പംനേടുത്താണ് ഓരോ സീസ ണിലും കൃഷിയിറക്കുന്നത്. ഇതി നായി തന്റെ സ്വത്തായ പട്ടയം ത SECTOR SCAN

ന്നെ കർഷകൻ ഈടുവയ്ക്കുന്നു. എന്നാൽ ഇങ്ങനെ അസൽപ്രമാ ണം ഈട് നൽകുമ്പോൾ നൽകേ ങ്ങിവരുന്ന അധികച്ചെലവ് കുറ യ്ക്കാൻ കിസാൻ പാസ് ബുക്ക് സംവിധാനം ഗുണകരമാകും. ഇത് കൂടുതൽ കർഷകർക്ക് വായ്പംയ ടുക്കുന്നതിനും അധികതുക കാർ ഷികമേഖലയിൽ വിനിയോഗിക്കു ന്നതിനും വഴിവയ്ക്കും, കാർഷി കോത്പാദനത്തിൽ ഇത് വളർ ച്ചയ്ക്ക് കാരണമാകും.

കൃഷിദ്യമിയുടെ അപര്യാപ്ത

തയാണ് ഇപ്പോൾ കാർഷികമേ ഖല നേരിടുന്ന മറ്റൊരു മുര്യൂപ ശ്നം. കൃഷി ചെയ്യാൻ താല്പര്യമു മളവർക്ക് അതിനാവശ്യമായ ഭൂമി വില്ല അതേസമയം വൻകിട ഭൂവു ടമകളുടെ കൈവശം ലക്ഷക്കണ ക്കിന് ഏക്കർ ഭൂമി തരിശായി കിട ക്കുകയും ചെയ്യുന്നു. അതുകൊ ണ്ടുതന്നെ കേരളത്തിന് ആവശ്യ മായ വിഭവങ്ങൾ പ്രാദേശികതല ത്തിൽ ഉത്പാദിപ്പിക്കാനുള്ള പദ്ധ തികൾക്ക തിരിച്ചടിയുണ്ടാകുന്നു. എന്നാൽ ഇങ്ങനെ കിടക്കുന്ന ഭൂമി കണ്ടെത്തി, ഓരോ മേഖലയിലെ യും കൃഷിവേനുകളും ഭൂവുടമക ളൂം തമ്മിൽ കരാനുണ്ടാക്കി, അ വിടെ പഴാ-പച്ചക്കറികൾ കൃഷി ചെയ്യുന്നതിനുള്ള പദ്ധതിയും ബ ന്ദറ്റിൽ പ്രഖ്യാപിച്ചിട്ടുണ്ട്. കൂടുംബ

 ത്രീ. ജനശ്രീ, ഗൃഹശ്രീ തുടങ്ങിയ വനിതാകൂട്ടായ്മകളുടെ സഹകര ണത്തോടെയാവും ഇത്തരത്തിൽ കുഷി നടത്തുക.

എന്നാൽ ഇത്തരം കരാറുകൾക്ക് ആവശ്യമായ കൃഷിഭൂമി കണ്ടെ ത്തുന്നത് കൃഷിഭവനായത്രിനാൽ അത് എത്രത്തോളം ഫലപ്രദമാകു മെന്ന് കണ്ടറിയേണ്ടിയിരിക്കുന്നു. ഇതിനുള്ള അവകാശംകൂടി വനി താകൂട്ടായ്മകൾക്ക് നൽകുകയും അതിനാവശൃമായ മാർഗ്ഗനിർദ്ദേശം കൃഷിഭവനുകളിലൂടെ ലഭ്യമാക്കു കയും ചെയ്താൽ പദ്ധതി കൂടുത യുന്നകരമാകും. എന്തായാലും ഇത്തരമൊരു പദ്ധതി ഇവിടുത്തെ ഉത്പമുന്ദരംഗത്ത് വളർച്ചയുണ്ടാ ക്കുമുന്ദരംഗത്ത് വളർച്ചയുണ്ടാ

ഇതോടൊപ്പം വനം-പരിസ്ഥി തിനിയമത്തിത്നിന്നും കാർഷിക മേഖലതെ ഒഴിവാക്കിയത് ലേയോ രമേഖലയിലെ ആയിരക്കണക്കിന കർഷകർക്ക് ഗുണം ചെയ്യും. നിയ മംമുലം പലർക്കും കൃഷിചെയ്യാനാ വാത്ത അവസ്ഥ നിലവിലുണ്ടായി മൂന്നു. മാത്രവുമല്ല സ്വന്തം കൃഷി ഭൂമി നഷ്ടമാവുമോയെന്ന ആശ ങ്കയും കുടിയേറ്റമേഖലയിലെ കർഷകസമുഹത്തെ ആശങ്കയിലാ ക്കി. ഇതോടൊപ്പം തോട്ടവിളകൾ കൃഷിചെയ്യുന്ന സ്ഥലം മറു ആവ ശ്യങ്ങൾക്ക് വിനിയോഗിക്കാൻ അനുമതി നൽകുന്നത് തോട്ടമുള്മ പ്രോമതകന്നുവ വരക്കേക

നഷ്ടാ നേരിടുന്ന വീളകൾ കൃഷിചെയ്യുന്ന ഭൂമി വിനോദസ യോരം പോലെ മറ്റു മോലലകളിൽ വിനിയോഗിക്കാർ ഈ നിർദ്ദേശം സഹായകമാകും. കൂടാതെ സമഗ കാർഷിക വിള ഇൻഷുറൻസ് പഗ തിയും കൃത്യമായി വായ്പ തിരിച്ച ടയ്ക്കുന്നവർക്കുള്ള സബ്സി ഡിയും ഈ മേഖലയക്ക് ഗുണകമ മാകും.

### 2011 ജൂട്ടിലെ 10 ഞായർ

## 200039 26M362 TCR

### നാളികേരവിലയിലെ ചാഞ്ചാട്ടത്തിൽ ആശങ്ക വേണ്ട: കാർഷിക സർവകലാശാല

തൃശുർ: നാളികേര വിലയിലെ ചാ ഞ്ചാടത്തിൽ ആശങ്ക വേണ്ടെന്നു കാർഷികസർവകലാശാല**അഗ്രി** കൾച്ചർ മാർക്കറ്റ് ഇന്റലിജന്റ്സ് മസന്റർ അറിയിച്ചു.

ശ്രീലങ്കൻ സർക്കാർ കയറ്റുമ തി നിരോധനത്തിൽ അയവു വരു ത്തിയതും തമിഴ്നാട്ടിലെ നാളി കേരം, കൊപ്ര, വെളിച്ചെണ്ണ സ്റ്റോക്കുകൾ കേരളത്തിലേക്കു

കൊണ്ടുവരുന്നതും വിലയിലെ ചാഞ്ചാട്ടത്തിനു കാരണമാണ്.

തമിഴ്നാട്ടിലെ നാളികേര സീ സൺ ജൂലൈയിൽ അവസാനി ക്കുന്നതിനാൽ കർഷകർ പരിഭ്രാ ന്തരാകേണ്ട കാര്യമില്ല.

ഓഗസ്റ്റ് പകുതി മുതൽ വിപ ണിയിൽ മാറ്റങ്ങൾ കണ്ടുതുടങ്ങു മെന്നു ഡോ. കെ. സതീഷ് ബാ ബു പറഞ്ഞു.

## Coconut oil recovers as sellers shift to futures

C.J. Punnathara

Kochi, July 12

There has been a steady upward bias in coconut oil prices over last week as several sellers have shifted from the spot to futures markets and availability has declined, Mr Talat Mahmood, President of the Cochin Oil Merchants Association (COMA), said.

The wide disparity between Tamil Nadu and Kerala prices have also been bridged with increased demand and large inflows into Kerala. Going by the current trend, the prices are expected to remain stable for the moment and potential direction would be evident maybe a week later, trade sources said.

After the sharp fall of last week, cocount oil prices recovered to Rs 80 a kg in Tamil Nadu and Rs 84 in Kerala markets. Mr Prakash B. Rao, Member of COMA, said. However, buying continues to be mainly from Kerala and the large industrial buyers were not very active. In fact, corporate buying price



for copra was still at Rs 50 a kg as big players bid their time, assessing which way the market was turning.

The downward pressure on coconut oil was created as huge stocks built up in Tamil Nadu were being released into Kerala before the onset of the Andimonth. Dr K Satheesh Babu, Professor of Kerala Agricultural University said. The huge influx of coconut oil, copra and coconut into Kerala has also helped to bridge the price differentials existing between the two States.

Dr Babu expects the fulling trend to be temporary as the peak coconut production season in Tamil Nadu will end by July and prices are expected to recover from August.

#### **ADULTERATION**

Marked price differentials between coconut oil and palm oil have always increased the tendency for adulteration. However, with palm oil prices ranging around Rs 59 a kg and palm kernel oil at Rs 74, the adulteration tendency is still being kept at bay. The increased availability of coconut oil would also dissuade adulteration. Mr Talat Mahmood pointed out.

Prices are expected to remain stable as big corporate buyers have built sizeable inventory of competing edible oils during the peak coconut oil prices of the last few month and are not expected to rush into the market. On the flip side, the huge stocks, which had been built up in Tamil Nadu, are being slowly being unwound and released into the market.

NEE NOT BOTHERED ON FLUCTUATING COCONUT PRICE: AMIC KAU MALAYALA MANORAMA DAILY 10 JULY 2011

### 2011 ജ്യൂലൈ 10 ഞായർ

## 2000) 26M0102

TCR

3

### നാളികേരവിലയിലെ ചാഞ്ചാട്ടത്തിൽ ആശങ്ക വേണ്ട: കാർഷിക സർവകലാശാല

തൃശുർ: നാളികേര വിലയിലെ ചാ ഞ്ചാട്ടത്തിൽ ആശങ്ക വേണ്ടെന്നു കാർഷികസർവകലാശാലഅഗ്രി കൾച്ചർ മാർക്കറ്റ് ഇന്റലിജന്റ്സ് മസന്റർ അറിയിച്ചു.

ശ്രീലങ്കൻ സർക്കാർ കയറ്റുമ തിനിരോധനത്തിൽ അയവു വരു ത്തിയതും തമിഴ്നാട്ടിലെ നാളി കേരം, കൊപ്ര, വെളിച്ചെണ്ണ സ്റ്റോക്കുകൾ കേരളത്തിലേക്കു കൊണ്ടുവരുന്നതും വിലയിലെ ചാഞ്ചാട്ടത്തിനു കാരണമാണ്.

തമിഴ്നാട്ടിലെ നാളികേര സീ സൺ ജൂലൈയിൽ അവസാനി ക്കുന്നതിനാൽ കർഷകർ പരിഭ്രാ ന്തരാകേണ്ട കാര്യമില്ല.

ഓഗസ്റ്റ് പകുതി മുതൽ വിപ ണിയിൽമാറ്റങ്ങൾ കണ്ടുതുടങ്ങു മെന്നു ഡോ. കെ. സതീഷ് ബാ ബു പറഞ്ഞു.

#### COCONUT PRICE MAY RISE IN COMING MONTHS 10 JULY 2011 DESHABHIMANI DAILY

### ദേശാഭിമാനി THR 2011 ജൂലൈ 10 ഞായർ 🛭

vww.deshabhimani.com/vipani

## നാളികേരത്തിന്റെ വില അടുത്ത മാസത്തോടെ മെച്ചപ്പെടും

തൃശൂർ: നാളികേരത്തിന്റെ വിലയിടിവ് അധികം വൈകാമെ മെച്ചപ്പെടുമെന്ന് കേരള കാർഷിക സർവകലാശാല മാർക്കറ്റ് ഇന്റലി ജൻസ് വിഭാഗം അറിയിച്ചു./ ആഗസ്ത് മാസത്തോടെ ഒന്നിന് ഒരു രൂപമുതൽ രണ്ടുരൂപവരെ ഉയരാനാണ് സാധൃതയെന്ന് ഇന്റലിജൻ സ് സെന്റർ മേധാവി ഡോ. കെ സതീഷ്ബാബു പറഞ്ഞു. നാളി കേരം കയറ്റുമതിനിരോധനത്തിൽ ശ്രീലങ്ക അയവുവരുത്തിയതാണ് ഇപ്പോഴത്തെ വിലയിടിവിനു പ്രധാന കാരണം. അതോടൊപ്പം തമി ഴ്നാട്ടിലെ നാളികേരം, കൊപ്ര സ്റ്റോക്കുകൾ കേരളത്തിലേക്ക് എത്തു കയും ചെയ്തു. വൻകിട കുത്തകകളായ വെളിച്ചെണ്ണക്കമ്പനികൾ കൂടുതൽ വിലയിടവ് പ്രതീക്ഷിച്ച് കാർഷിക വിപണിയിൽനിന്ന് വി ട്ടുനിന്നതും വിപണിയിലെ സമ്മർദത്തിനു കാരണമായി.

കഴിഞ്ഞ 15 വർഷത്തിനുള്ളിൽ ഉൽപ്പാദനത്തിൽ ഏറ്റവും വലി യ കുറവുണ്ടായതുമൂലമാണ് ശ്രീലങ്ക കയറ്റുമതിയിൽ നിരോധനം ഏർപ്പെടുത്തിയത്. അവർ കയറ്റുമതി തുടങ്ങിയതോടെ ഇന്ത്യയിൽനിന്നുള്ള കയറ്റുമതിയിൽ ഇടിവുണ്ടായി. ഇതോടെ നാ ളികേരത്തിന്റെ വിലയിടിഞ്ഞു. തമിഴ്നാട്ടിലെ നാളികേര സീസൺ ജൂലൈയിൽ അവസാനിക്കുമ്പോൾ ആഗസ്ത് മധ്യത്തോടെ കേരളത്തിൽ നാളികേരത്തിന്റെ വില മെച്ചപ്പെടും. ഇപ്പോൾ കി ലോയ്ക്ക് 19-20 രൂപയാണ് വില. അടുത്തമാസത്തോടെ അത് 22 രൂപവരെയാകുമെന്നാണ് പ്രതീക്ഷിക്കുന്നതെന്നും കാർഷിക സർ വകലാശാലാ സെന്റർ അറിയിപ്പിൽ പറഞ്ഞു.

## Coconut oil recovers as sellers shift to futures

C.J. Punnathara

Kochi, July 12

There has been a steady upward bias in coconut oil prices over last week as several sellers have shifted from the spot to futures markets and availability has declined, Mr Talat Mahmood, President of the Cochin Oil Merchants Association (COMA), said,

The wide disparity between Tamil Nadu and Kerala prices have also been bridged with increased demand and large inflows into Kerala. Going by the current trend, the prices are expected to remain stable for the moment and potential direction would be evident maybe a week later, trade sources said.

After the sharp fall of last week, coconut oil prices recovered to Rs 80 a kg in Tamil Nadu and Rs 84 in Kerala markets, Mr Frakash B Rao, Member of COMA, said. However, buying continues to be mainly from Kerala and the large industrial buyers were not very active. In fact, corporate buying price



for copra was still at Rs 50 a kg as big players bid their time, assessing which way the market was turning.

The downward pressure on coconut oil was created as huge stocks built up in Tamil Nadu were being released into Kerala before the disect of the Andimonth. Dr K Satheesh Babu. Professor of Kerala Agricultural University, said. The huge influx of coconut oil, copra and coconut into Kerala has also helped to bridge the price differentials existing between the two States.

Dr Babu expects the falling trend to be temporary as the peak coconut pro-

duction season in Tamil Nadu will end by July and prices are expected to recover from August.

#### **ADULTERATION**

Marked price differentials between coconut oil and palm oil have always increased the tendency for adulteration. However, with palm oil prices ranging around Rs 59 a kg and palm kernel oil at Rs 74, the adulteration tendency is still being kept at bay. The increased availability of coconut oil would also dissuade—adulteration, Mr—Talat Mahmood pointed out.

Prices are expected to remain stable as big corporate buyers have built sizeable inventory of competing edible oils during the peak coconut oil prices of the last few month and are not expected to rush into the market. On the flip side, the huge stocks, which had been built up in Tamil Nadu, are being slowly being unwound and released into the market.

Page

COCONUT PRICE WILL RISE BY NEXT MONTH: AMIC KAU

**NEW AGE** 

13 JULY 2011

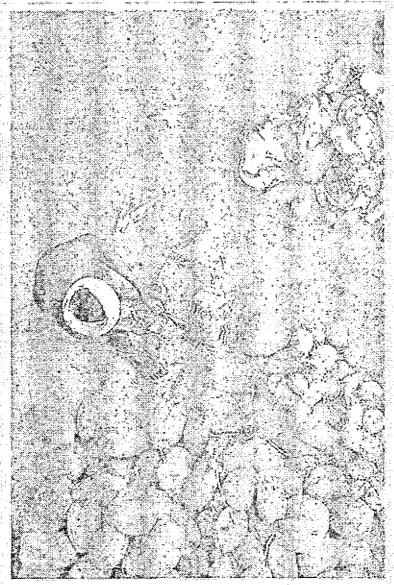
2011 July 13 Wednesday

## 4 MARIE GYEEF 2011) WISSON DOUBOODS നാളികേരത്തിന് വില കൂടും

കരുത്തുപ്രാഖിക്കുമെന്ന ഭ കാർഷിക സർവകലാരാല മാർക്കറ്റ് ഇന്റലിടാൻസ് സെന്റർ കമ്പോളത്തിൽ ഇപ്പോൾ അനുഭ വപ്പെടുന്ന വിലത്തകർച്ച താൽക്കാലികം മാത്രമാണെന്നും വിദഗ്ധർ പറയുന്നു. നാളികേര കയറ്റുമതിരംഗത്ത് ശ്രിലങ്ക പ്രഖ്യാ പിച്ചിരുന്ന നിരോധനത്തിൽ ചില ഇളവുകൾ അനുവദിച്ചതാണ് ഇതിനുകാരണം ഇതേത്തുടർന്ന് ശ്രീലങ്കൻ നാളികേരം വൻതോ തിൽ കയറ്റുമതി പെയ്യപ്പെടുന്നു. എന്നാൽ ഇതിൽ കർഷകർ പരി ഭ്രാത്താകേണ്ടതില്ലെന്നാണ് മാര്ക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ അറിയിക്കുന്നത്.

കഴിഞ്ഞ രണ്ടാഴ്ചയായാണ് സംസ്ഥാനത്ത് പൊതിച്ച തേങ്ങ യുടെവില കുത്തനെ ഇടിഞ്ഞത്. അടുത്തയിടെ വരെ കിലോയ്ക്ക് ഇരുപത്തിരണ്ട് രൂപയായിരുന്ന തേങ്ങയുടെ വില ഇപ്പോൾ പന്ത്രണ്ട് രൂപയിലേക്ക് എത്തിയിരി ക്കുന്നു വൻ വിലത്തകർച്ചയ്ക്കു ശേഷം ഒരുപാടുകാലം കഴിഞ്ഞ് കേരകർഷകർക്ക് ആശാസ ത്തിന്റെ നാളുകൾ നൽകിയ സീസൺ അവസാനിക്കാറാകു മ്പോഴാണ് തേങ്ങവില വീണ്ടും പഴയ അവസ്ഥയിലേക്ക് കൂപ്പുകു ത്തിയിരിക്കുന്നത്.

ഇപ്പോൾ കേരളത്തിൽ ഉത്പാ 3ിപ്പിക്കപ്പെടുന്ന നാളികേരം ഇവി ടുത്തെ ആവശ്യത്തിനുപോലും തിംകയുന്നില്ല. ഇതോടൊപ്പം കർണാടക,തമിഴ്നാട്,മഹാ മാഷ്ട്ര എന്നിവിടങ്ങളിൽനി ന്നുള്ള വ്യാപാരികൾ ഇവിടെ നിന്നും തേങ്ങ സംഭരിക്കുകയും ചെയ്യുന്നു. തേങ്ങാപൗഡർ നിർമ്മിക്കുന്നതിനുവേണ്ടിയാണ്



ഇവർ കേരളത്തിലെ തേങ്ങ പരമാ വധി വാങ്ങുന്നത്. എന്നാലിപ്പോൾ പൗഡറിന് ഡിമാൻഡില്ലെന്ന കാര ണത്താൽ കച്ചവടക്കാരിലേ റെയും വിപണിയിൽനിന്നും വിട്ടു നിൽക്കുകയാണ്. ഇതും വിലത്ത കർച്ചത്ക്ക് കാരണമായിട്ടുണ്ട്.

സർക്കാർതലത്തിൽ പച്ചത്തേ

ങ്ങയും കൊപ്രയും ന്യായവില നൽകി സംഭരിക്കാൻ സംവിധാന മില്ലാത്തതും വിലത്തകർച്ചയ്ക്ക് കാരണമായി ചുണ്ടിക്കാണിക്ക പ്പെടുന്നു.രോഗവും വിലയിടിവും താങ്ങാനാവാതെ മലയോരകർഷ കർ തെങ്ങുകൃഷി പാടേ കയൊഴി തേണ്ട് അവസ്ഥയിലെത്തിയ

പോൾ പചത്തേങ്ങയ്ക്ക് ഉണ്ടാധ വിലക്കയറ്റം കർഷകർക്ക് പ്രതി ക്ഷയാണ് നൽകിയത്. ഇതേത്തു ടർന്ന് കേരകൃഷികൂടുതൽ കരു ത്തുപ്രാപിക്കുകയും ചെയ്തു. എന്നാൽ വർധിച്ച തൊഴിൽക്കുല വളത്തിന്റെ വില, കുമ്പുചിയൽ, മഞ്ഞളിപ്പ്, മണ്ഡരി എന്നിവ യെല്ലാം കൃഷിയെ സാംമായി ബാധിച്ചിട്ടുണ്ട്.

ഇത്തരം പ്രശ്നങ്ങൾ മൂലം ഇവിടുത്തെ തെങ്ങുകൃഷിയുടെ വിസ്തൃതിയിലും കുറവുണ്ടാവും യാണ് നാളികേര വികസന ബോർഡിന്റെ കണക്കുകൾപ്ര കാരം 2007-2008ൽ സംസ്ഥാനത്ത 8,18,000 ഹെക്ടർ സ്ഥലത്ത് തെങ്ങുകൃഷിയുണ്ടായിരുന്നു. എന്നാൽ 2008-2009 വർഷമായ പ്പോഴേയ്ക്കും ഇത് 7,87,000 ഹെക്ടറായി കുറഞ്ഞു. ഇക്കാ ലത്ത് ഇവിടുത്തെ തെങ്ങിൻതോ പ്പുകളുടെവിസ്തൃതിയിൽ മുപ്പ ത്തൊന്നായിരം ഹെക്ടറിന്റെ കു വുണ്ടായപ്പോൾറബർ കൃഷിചെ യുന്ന സ്ഥലത്തിന്റെ വിസ്ത്യതി യിൽ പന്ത്രണ്ടായിരം ഹെക്ടറിറെ വർധനയുണ്ടായി. 2014-2015 ആക മ്പോഴേയ്ക്കും ഇരുപത്തിരണ്ടാ യിരം ഹെക്ടർ സ്ഥലത്തെ റബർതോട്ടങ്ങളിൽ പുതുതായി ടാപ്പിണ് ആരംഭിക്കാനാവുമെ ന്നാണ് കരുതപ്പെടുന്നത്.

ഇത്തരത്തിൽ റബർകൃഷി ക്കായി കണ്ടെത്തുന്ന സ്ഥല ത്തിന്റെ നല്ലൊരുപങ്കും ഇപ്പോൾ തെങ്ങ് കൃഷി ചെയ്യുന്ന പ്രദേശമാ ണ്.ഈ നിലതുടർന്നാൽ രാജ്യത്ത് ഏറ്റവുമധികം തെങ്ങ് കൃഷിചെയ്യുകയും നാളികേരം ഉത്പാദിപ്പിക്കുകയും ചെയ്യുന്ന സംസ്ഥാനമെന്ന സ്ഥാനം കേരള ത്തിന് സമീപഭാവിയിരുതന്നെ നഷ്ടമാകുമെന്ന് കണക്കാക്കപ്പെ ടുന്നു.

## FARMERS' TRAINING PROGRAMME

MATHRUBHUMI DAILY 27 JULY 2011



കർഷകശില്പശാലയിൽ കാർഷികസർവകലാശാലയിലെ ശാസ്ത്രജ്ഞൻ സുരേഷ്ബാബു ക്ലാസെടുക്കുന്നു

### കർഷകപരിശീലന ശില്പശാല

ചിറ്റൂർ: കാർഷികസർവകലാ ശാല അഗ്രിക്കയച്ചറൽ മാർക്കറ്റ് ഇൻറലിജൻസ് സെൻറർ, കാർഷി കപരിശീലന കേന്ദ്രം, മലമ്പുഴ-ചി റ്റൂർ ക്ലഷി അസി.ഡയറക്ടർ ഓഫീ സ് എന്നിവയുടെ ആഭിമുഖ്യ ത്തിൽ ഏകദിന കർഷകശില്പശോ ലയും ചർച്ചാക്സാസും നടന്നും

പ്രിൻസിപ്പൽ കൃഷി ഓഫീസർ സാറാ പി.തോമസ് ഉദ്ഘാടനം ചെയ്തു. കൃഷി ഡെപ്യൂട്ടി ഡയറക്കർ എം.ഷീല അധ്യക്ഷയായി. കാർ ഷിക സർവകലാശാലയിലെ ശാ സ്ത്രജ്ഞൻ സുരേഷ്ബാബു പ്രസം ഗിച്ചു. തമിഴ്നാട്ടിലെ ഉഴവർചന്ത യുടെ പ്രവർത്തനരീതികളെക്കുറിച്ച് അസി.കൃഷിഡയറക്കർ ആശ വി ശദീകരിച്ചു. അഞ്ച് പഞ്ചായ ത്തിൽനിന്നും നഗരസഭയിൽ നിന്നുമായി 150ഓളം കർഷകർ ശില്പ ശാലയിൽ പങ്കെടുത്തു.

h munger Green

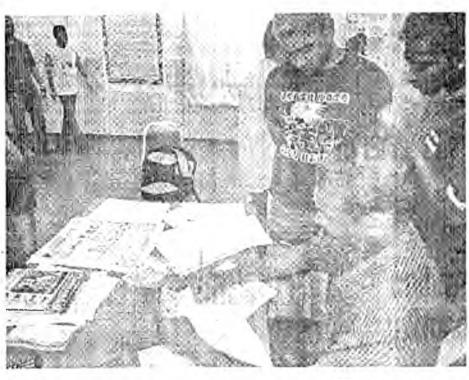
2011 August 03 Wednesday

## യയുന്നു കച്ചവടക്കാർക്കും സഹായകമാകമന വിലപ്രവചനകേന്ദ്രങ്ങൾ

ജ്യാമന് ഗുരുള്ള മഹിഷ കർക്കും കച്ചവട ക്കാർക്കും ഉതപന്നവി പണനമംഗത്ത് സഹായകമായി മാറുകയാണ് ഓരോ സംസ്ഥാന ത്തെയും വിലപ്രവചനകേന്ദ്ര ങ്ങൾ, ഓരോ പ്രദേശത്തും **ഉത്പാ**ദിപ്പിക്കപ്പെടുന്ന ഉതപന്ന ങ്ങളുടെ വിപണനവിലയാണ് ഇത്തരത്തിൽ പ്രവചിക്കുന്നത്. കർഷകർക്ക് സംസായകമായ രിതി **ൂട്ടാർ പലത്തത്തി**ലുള്ള കാർഷ്ടി കോത്പനാങ്ങളുടെ ഭാവിവില സംബന്ധിച്ച പ്രവചനം നടത്തുക യെന്നതാണ് വിവിധ മവില പ്രവ ചന്ധകന്ദ്രങ്ങളുടെ ലക്ഷ്യം. ആഭ്യ ന്തരതലത്തിലും ആഗോളതല ത്തിലും ഓരോ കാർഷികോത്പ ന്നത്തിന്റെയും ഉതപാദനത്തിലും ഉപഭോഗത്തിലുമുണ്ടാകുന്ന ഏറ്റ ക്കുറച്ചിലാകൾ വിലയിരുത്തി ക്കൊണ്ടാണ് എല്ലാ കാർഷിക സർവകലാശാലകളാം ഇത്തരം പ്രവചനം നടത്തുണത്.

പലപ്പോഴും ഉത്പാദനമംഗ ത്തുണ്ടാകുന്ന നേട്ടം വിപണി യിലെ തിരിച്ചടിമൂലം കർഷകർക്ക് നഷടമാ കൂന്ന പശ്ചാത്തലത്തി ലായിരുന്നു വിലപ്രവചനദകന്ദ്ര ങ്ങൾ തുടങ്ങാനുള്ള തീരുമാനം. ഇന്ത്യൻ കാർഷിക ഗവേഷണ **க**ுள்ள் விசிக ப்பட்≘ிராக்க வெளிய കാറ്ഷികനവികരണപദ്ധതിപ കാരമാണ് വിവിധ സംസ്ഥാനങ്ങ ളിലായി ഇത്തരം സംവിധാനമൊ മൂക്കിയിരിക്കുന്നത്. ഈ മംഗത്ത് വിലെയാടായി പ്രവർത്തിക്കുന്ന തമിഴ്നാട് കാർഷികസർവകലാ ശാലയെ അനുകരിച്ചായിരുന്നു കേരളം ഉൾപ്പെടെയുള്ള മറ്റു സംസ്ഥാനങ്ങളിലെ വിലപ്രവച നസംവിധാനത്തിന്റെ തുടക്കം.

ഓരോ മൂന്നുമാസകാലയ**ളവ്** കണക്കാക്കിയുള്ള വില്യപവപന മാണ് ഇവിടെനിന്നും പുറത്തുവി ടൂക. ഇപോൾ നാളികേരാ, കുരുമു ളക്, എലം എന്നിവയുടെ വിലുപ വചനമാണ് മുഖ്യമായി നടത്തു ന്നതെങ്കിലും ഘട്ടംഘട്ടമായി മറ്റു കാർഷികവിളകളെയും ഇതിലുൾപ്പെടുത്തുന്നതിന് പദ്ധ



പലപ്പോഴും ഉത്പാദ നരംഗത്തുണ്ടാ കുന്ന നേട്ടം വിപണി യിലെ തിരിച്ചടിമുലം കർഷകർക്ക് നഷ്ട മാകുന്ന പത്വാത്ത ലത്തിലായിരുന്നു വിലപ്രവചനകേന്ദ്ര **ම**හර ගා්දිමෙන . നുള്ള തീരുമാനം

അടുത്ത ഒന്നോ രണ്ടോ മാസ ങ്ങൾക്കുള്ളിൽ ഓരോ ഉത്പന്ന ത്തിനും കിട്ടിയേക്കാവുന്ന വില

ഒന്നോ രാണ്ടാ മാസങ്ങൾക്കു ശേഷം വിപണിവില ഉദ്ധാൻ സാധ്യതയുണ്ടെന്ന് അറിയുകയാ ണെങ്കിൽ ഉത്പന്നം വിച്ചി ക്കാതെ സൂക്ഷിക്കാം: വില കാറ നാനാണ് സാധ്യതരെങ്കിൽ SON DE MARKETER E. ചെയ്യാം. ഇതിന് കർഷകംമ പാപതരാക്കാൻ പു 🚟 🗸 സംവി ധാനത്തിലുടെ കഴിയാന്ന ണ്ട കഴിണത വർഷം വിവിധയിനു عالماحه وعمالالم ർവകമാശാലനുടെ നിതൃദ

കഴിഞ്ഞ ഒരുവർഷത്തിനു മിന 👛 ുൂ 🛂 - എലം, നാളി കേരം എന്നിവം പ്രദേ എന്നവ യുടെ വിലയെ സംബന്ധിച്ചു

പോള കാർഷിക സർവ ചലാശാല യും കിഴിലുള വിലപ്രവചനകേ ന്ദ്രമായിരുന്നു. ക്കാലമളവിൽ ഇവിടെനിന്നും നഘന്ദ്രിയ വില്യപ്രവപനംങ്ങളിൽ തൊണ്ണൂറ്റി മൂന്ന് മുതൽ െംബ്ലൂറ്റെട്ടു ശരാ മാനം വരെയാണ് ക്യത്യത്തുണ്ടാ

लक्षात्रकाराष्ट्रा व्यासः । यात्र െ രാണ്ണൂറ്റാനുവാംമ ശത്വമാനം പാല് പുതമി**ഴനാട്** കാരപ്പക സര്വകലാശാല มีครายเมื่อสารวากับถอดิด ดิวสน ത്തിന്റെ വിവിധ ഭാഗങ്ങളിലുള്ള പതിനൊന്ന് 🥞 ിചച്ച 🚅 യൂണി വേഴ്സിറ്റികളുടെ നേതുതാത്തി നേളം വിലപ്രവചദക്കുള്ള ളുടെ പ്രവർതാനം നിലാദിരാത്തി ถ.ชาวศารวศาว เวาหาหรือ**ฏานง** നടത്തിയത്. അ വേവ്വാ വിപ്പവചനാകുന്ദങ്ങൾ ഇട്ടിര്ത്ത് മറ്റു സംസ്ഥാനങ്ങ

## www.financialexpress.com Commodities 17

## Pepper prices likely to rise by 10-15% on less supply

#### Rajesh Ravi

Kochi, Aug 17: Pepper prices are likely to move up by 10-15% in the near-term due to supply tightness, traders said. With Indonesia and Brazil holding on to stocks and even hiking their rates, the domestic market will be firm.

Jojan Malayil of Kochi based Bafna Enterprises is bullish on pepper, but says that demand is sluggish at the current level. "Indonesia is not offering any pepper at the moment, while Brazil has hiked the price. We are not certain about the volumes available with them, but reports suggest that they are short when compared to last year. Brazil alone cannot support the global demand. Vietnam has sold most of its stocks and can now wait for the market to appreciate as there is no pressure to sell," he said.

"The buyers will have to come to the market by September as they are holding minimal stocks. Prices at the physical market could



touch ₹325 per kg by September end," he added.

Indonesian crop comes to the market by July and Brazilian crop comes to the market by September.

Faiyaz Hudani Kotak Commodity Services is more bullish on the market and expects it to touch ₹340 per kg by mid September. "The global supply is low and the pepper stocks are in strong hands. They will not sell at lower levels," he added. Kotak Commodity Service reports that demand is expected to emerge after Rakhsha bandhan. "On the other hand, deficit rainfall in Kerala has raised fears of lower production and looking at the situation farmers, and traders are not in a hurry to sell their produce," he said.

Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University has forecasted in April that the prices would move to new records in the second half of the year due to lower availability According to Jakarta-based International Pepper Community (IPC), India is estimated to import 13,250 tonne of the commodity and export nearly 19,000 tonne during 2011. It still remains the largest consumer of pepper from the producing countries with domestic consumption estimated at 45.000 tonne, which is marginally higher by 1,000 tonne from 2010.

2011 August 18 Thursday

### കാർഷികമേഖലതിൽ വിജ്ഞാനവ്യാപനത്തിന് പുതിയ സംവിധാനം

ക്കീർഷികമേഖലയിലെ നേട്ടം ലക്ഷ്യമിട്ട് സ്വ സ്ഥാനത്ത് പുതിയ സംവിധാനം **ഒരുക്കുന്നു.** ഇപ്പോൾ മാർക്കറ്റ് ഇന്റലിൻസ് സെന്റർ നടപ്പാക്കി വരു പ്രേയതിയുടെ **കൂടുതൽ** വിപുലമാത മാതൃകയിലായിരിക്കും ഇത് നടപ്പാക്കുക്ക്. ഫാം മെസേജിങ് സംവിധാനം എന്നാണിതിന്റെ പേര്. ഇന്ന് കാർഷികമേഖല നേരിടുന്ന പ്രതിസന്ധി യുടെ മുഖ്യകാരണം ഉത്പാദനത്തകർച്ചയും വിളവെടുത്ത ഉത്പനങ്ങൾക്ക് ലാഭകരമായ വില ലഭിക്കാത്തതുമാണ്. ഇതിന് ഒരു പരിധിവ രെയെങ്കിലും പരിഹാരം കാണുകയെന്ന ലക്ഷ്യ ത്തോടെയാണ് ഫാം മെസേജിങ് സംവിധാനം നടപ്പാക്കുന്നത്.

വിവിധയിനം കാർഷികവിളകൾ നട്ടുപിടിപ്പി ക്കാനുള്ള സമയം, അവയുടെ പരിചരണം, വള പ്രയോഗം, വിത്തുകളുടെയും മറ്റു കാർഷികസാ മഗ്രികളുടെയും ലഭ്യത, വിളവെടുത്ത ഉത്പന്ന ങ്ങൾക്ക് കിട്ടാനിടയുള്ള വില, വിൽക്കാനുള്ള അനുയോജ്യമായ സമയം തുടങ്ങിയവ കർഷ കർക്ക് കൃത്യമായി കിട്ടിയാൽ ലാഭകരമായ കൃ ഷി നടത്താനാവും. ഇത്തരത്തിൽ ഉത്പാദനം മുതൽ ഉത്പന്നത്തിന്റെ വിപണനം വരെയുള്ള എല്ലാ ഘട്ടങ്ങളിലും കർഷകർക്ക് ആവശ്യമായ മാർഗ്ഗനിർദ്ദേശം ലഭ്യമാക്കുന്നതാണ് ഫാം അഡെസറി മെസേജിങ് സംവിധാനം.

ശബ്ദസന്ദേശങ്ങളിലൂടെയും വീഡിയോ ക്ലിപ്പിങ്ങിലൂടെയും ഇത് കർഷകരിലേക്ക് എത്തി ക്കാനാണ് പദ്ധതി. കേരള കാർഷിക സർവക ലാശാലയിലെ മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ നൽകുന്നതുപോലെ മൊബൈൽ ഫോണുകളി ലൂടെ സൗജന്യമെസേജായി ഇത് നൽകാനും നടപടി സ്വീകരിക്കും. ഇത് പ്രായോഗികമാക്കി യാൽസംസ്ഥാനത്തിന്റെ കാർഷികമേഖലയിൽ പുതിയൊരു കുതിപ്പിന് സാധ്യതയുണ്ടെന്നാണ് വിലയിരുത്തൽ. ഇതോടൊപ്പം കർഷകർക്ക് കൃഷിക്കാവശ്യമായ ധനസഹായം ലഭ്യമാക്കു ന്നതിനും പദ്ധതി തയ്യാറാക്കും. ഇപ്പോൾ കേരളത്തിലെ തൊണ്ണൂറുശതമാനം കർഷകരും ബാങ്കുകളിൽനിന്നും സഹകരണ സംഘങ്ങളിൽനിന്നുമെല്ലാം പണം വായ്പയെ ടുത്താണ് ഓരോ സീസണിലും കൃഷിയിറക്കുന്ന ത്. ഇതിനായി തന്റെ സ്വത്തായ പട്ടയം തന്നെ കർഷകൻ ഈടു വയ്ക്കുന്നു. എന്നാൽ ഇങ്ങനെ അസൽപ്രമാണം ഈട് നൽകുമ്പോൾ നൽകേണ്ടിവരുന്ന അധികച്ചെലവ് കുറയ്ക്കാൻ കിസാൻ പാസ് ബുക്ക് സംവിധാനം നടപ്പാക്കു മെന്ന് അധികൃതർ അറിയിച്ചു. ഇത് കൂടുതൽ കർഷകർക്ക് വായ്പയെടുക്കുന്നതിനും അധിക തുക കാർഷികമേഖലയിൽ വിനിയോഗിക്കുന്ന

കാർഷികോത്പാദനമേഖലയിലെ വളർച്ചയ് ക്ക് ഇതും പ്രയോജനപ്പെടും. ഇതോടൊപ്പം നില വിലുള്ള മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്ററിന്റെ സേവനം വിപുലമാക്കുന്നതിനും പദ്ധതിയുണ്ട്. ആഭ്യന്തരതലത്തിലും ആഗോളതലത്തിലും ഓ രോ കാർഷികോത്പന്നത്തിന്റെയും ഉത്പാദന ത്തിലും ഉപഭോഗത്തിലുമുണ്ടാകുന്ന ഏറ്റക്കുറ ച്ചിലുകൾ വിലയിരുത്തിക്കൊണ്ടാണ് എല്ലാ കാർഷിക സർവകലാശാലകളും ഇത്തരത്തിൽ ഉത്പന്നത്തിന്റെ വിലപ്രവചനം നടത്തുന്നു.

പലപ്പോഴും ഉത്പാദനരംഗത്തുണ്ടാകുന്ന നേട്ടം വിപണിയിലെ തിരിച്ചടിമൂലം കർഷകർക്ക് നഷ് ടമാകുന്ന പശ്ചാത്തലത്തിലായിരുന്നു മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്ററുകൾ തുടങ്ങാ നുള്ള തീരുമാനം. അടുത്ത ഒന്നോരണ്ടോ മാസ ങ്ങൾക്കുള്ളിൽ ഓരോ ഉത്പന്നത്തിനും കിട്ടി യേക്കാവുന്ന വില എത്രയായിരിക്കുമെന്ന് അറി യാൻ കഴിഞ്ഞാൽ അത് കർഷകർക്ക് കൂടുതൽ

## AMIC KAU FORSEE HIKE IN BLACK PEPPER PRICE DEEPIKADAILY 2 SEPTEMBER 2011

16

2011 September 2 Friday

RNI No.44622/78



Licence No. KL/EKM/058/2009-2011

### കറുത്ത പൊന്നിനു വിലയേറുമെന്ന് കാർഷിക വാഴ്സിറ്റി മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ

സ്വന്തം ലേഖകൻ

ത്യശുർ: വരുന്ന മുന്നുമാസങ്ങളിൽ കുരുമുളകിന്റെ വില കിലോഗാമിനു 300 മുതൽ 325 വരെയെത്തിയേക്കുമെ ന്നു കാർഷിക വാഴ്സിറ്റി അഗികൾ പ്രറൽ മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ. കുരുമുളക് ഉത് പാദനത്തിൽ ഒന്നാംസ്ഥാനത്തു നിൽക്കുന്ന വിയറ്റ്നാം വൻതോതിൽ സ്റ്റോക്ക് വിറ്റഴി ചതും ഇന്തോനേഷ്യയിലെ വിളവെടുപ്പിൽ ഉത്പാദനം പരിമിതമാണെന്നതും ഇന്ത്യൻ കുരുമുളകിനു ഡിമാൻ ഡ് വർധിപ്പിക്കുമെന്നാണ് സെന്ററിന്റെ വിലയിരുത്തൽ.

60 ശത്മാനത്തിലേറെ ഉത്പാദനമുള്ള ലാപ്പുഗിൽ ഉത്പാദനം നന്നേ കുറഞ്ഞത് ഇന്തോനേഷ്യക്കു തിരിച്ചടിയായി. ഇതുമൂലം സീസണിന്റെ രണ്ടാംപ കുതിയിൽ കാര്യമായ സ്വാധീനം ചെലുത്താൻ ഇ വർക്കാകില്ല. കാലാവസ്ഥാവ്യതിയാനം ബ്രസീലി



ന്റെ ഉത്പാദനത്തിലും കുറവുണ്ടാക്കു മെന്നാണ് സൂചന. ഉത്തരേന്ത്യയിൽ ശീതകാലം ശക്തിപ്രാപിക്കുന്നതിനൊ പം ദസറ, ദുർഗാപൂജ, ദീപാവലി മു തലായ ഉത്സവസീസണിൽ വർധിച്ച ഡിമാൻഡുണ്ടാകും. ഇത് ആഭ്യന്തര വിപണിയിലും കുരുമുളകിനെ ഡി മാൻഡ് വർധിപ്പിക്കും. യൂറോപ്യൻ-അ മേരിക്കൻ രാജ്യങ്ങളിൽ ക്രിസ്മസി നു മുമ്പുള്ള വിപണിയിലെ ഉണർവും ഈ മേഖലയ്ക്കു ശക്തിപകരും.

ഷെയർ മാർക്കറ്റിൽ നിലനിൽക്കു ന്ന അനിശ്ചിതതാം മൂലം നിക്ഷേപ കർകുരുമുളകു പോലുള്ള കമ്മോഡി റ്റികളിലേക്കു നിക്ഷേപം തിരിച്ചുവിട്ടു

ന്നുണ്ട്. വൻകിട് കർഷകരും ഇടത്തരം കച്ചവട് കാരും കയറ്റുമതിരംഗത്തെ പ്രമുഖരും ഇപ്പോഴും ചരക്ക് പിടിച്ചുവച്ചിരിക്കുകയാണ്. ഇത്തരം സാഹ ചര്യത്തിലാണ് വില ഉയരുമെന്നു കാർഷിക വാഴ് സിറ്റി വിലയിരുത്തുന്നത്.

## COCONUT PRICES TO RULE HIGH MATHRUBHUMI DAILY 4 SEPTEMBER 2011

മാത്രഭൂമി • 2011 സപ്ലംബർ 4 • ഞായറാഴ്ച

## നാളികേരവിലയിലെ ഉയർച്ച തുടരും

ജി.എസ്. ഉണ്ണികൃഷ്ണൻനായർ

**നാ**ളികേര വിലയിൽ ഇപ്പോഴുണ്ടായിട്ടുള്ള ഉയർച്ച തുടർ ന്നും നിലനി<mark>ൽക്കുമെ</mark>ന്ന് കേരള കാർഷിക സർവകലാശാല യിലെ മാർക്കറ്റിങ് ഇൻറലിജൻസ് വിഭാഗം അഭിപ്രായപ്പെടു ന്നു. തേങ്ങയുടെ ഉത്പാദനത്തിലുണ്ടായ കുറവാണ് ഇതി നു പ്രധാന കാരണമായി ചൂണ്ടിക്കാണിക്കപ്പെടുന്നത്.

അടുത്ത മൂന്നുമാസം, ഭാഗികമായി പൊ തിച്ച നാളികേരളത്തിന്റെ വില കിലോയ്ക്ക് 21 മുതൽ 24 രൂപവരെയായി നിലനിൽക്കു മെന്നാണ് സെൻററിൻെറ നിഗമനം. ഉത്പാ ദന്ക്കുറവ്, തേങ്ങയിടാനുരംപ്പെടെ തൊഴി ലാളികളുടെ ദൗർലഭ്യം, കൂടിയ കൂലിനിര

ക്ക്, രോഗബാധ എന്നിവമൂലം കേരളത്തിലെ നാളികേര ഉത്പാദനത്തിൽ 20 ശതമാനത്തിലേറെ കുറവുണ്ടായിട്ടുണ്ട്. ഏഷ്യാപസഫിക് കോക്കനട്ട് കമ്യൂണിറ്റിയുടെ നിഗമനമനുസ ിച്ച് കഴിഞ്ഞ രണ്ടു വർഷങ്ങളായി കാലാവസ്ഥാ മാറ്റമുറം പ്പെടെയുള്ള പ്രശ്നങ്ങഠം ഫിലിപ്പെൻസ്, ഇൻഡൊനിഷ്യ, ശ്രീലങ്ക തുടങ്ങി പ്രധാന നാളികേര ഉത്പാദക രാഷ്ടങ്ങളി ലെ കേരോത്പാദത്തിൽ കുറവുണ്ടാക്കി. പ്രാദേശിക വില യിലെ ഉയർച്ച കണക്കിലെടുത്ത് ശ്രീലങ്ക നാളികേര കയറ്റു മതി നിരോധിക്കുകയും ചെയ്തു. ഇത് ബംഗ്ലാദേശ്, പാകി

> സ്താൻ, നേപ്പാരം തുടങ്ങിയ നാളികേര കയറ്റു മതി രാജ്യങ്ങളെ ഇന്ത്യയിലേക്ക് ആകർഷിച്ചി ട്ടുണ്ട്. ബയോഡീസലിനായുള്ള വെളിച്ചെണ്ണ യുടെ ഉപയോഗമുരംപ്പെടെ മറ്റു പല കാര്യ ങ്ങളും നാളികേര വിപണിയെ സ്വാധീനിക്കു ന്നു. ഇതൊക്കെയാണ് നാളികേരത്തിൻെറ

വിലക്കയറ്റം തുടരുന്നതിനു കാരണമായി സെൻറർ ചൂണ്ടി ക്കാട്ടുന്നത്. എന്നാൽ. തേങ്ങയ്ക്ക് മോഹവില ലഭിക്കു മ്പോയ തേങ്ങയിടാൻ ആളെക്കിട്ടാത്ത ദുരോഗ്യത്തിലാണ് കേരകർഷകരിൽ നല്ലൊരുപങ്കും. ഫോൺ: 8129628797.

#### BLACK GOLD TO GLITTER MORE: AMIC KAU 4 SEPTEMBER 2011 **MATHRUBHUMI**

താരുപ്പൂപ് - 2021 സമൂഹന്ധർ 4 - ആവശ്രദ

## കറുത്ത പൊന്ന് തിളങ്ങും: വിപണി ഇൻറലിജൻസ് കേന്ദ്രം

മശ്ശൂർ: അടുത്ത മൂന്നു മാസങ്ങളിൽ (സ പ്ലംബർ - നവംബർ 2011) കുരുമുളകു മില കിലോക്ക് 305-325 നിലാവരത്തി :ലക്ക് ഉയരാൻ സാധ്യത. കാർഷിക വി ചന്നി ഇൻറലിജൻസ് കേന്ദ്രം അറിയിച്ച മാണിത്.

ഉല്പാദക രാജ്യങ്ങളിലെ ആഭ്യന്തര, ആ ഗാള തല ഉല്പാദനത്തിൻെറ കുറവ് കണ ചിലെടുത്ത് കുരുമുളവില ഉയരുവാ റുള്ള സാധ്യത കാർഷിക സർവകലാ രാലയിലെ ഇൻറലിജൻസ് തെൻറർ ചുണ്ടിക്കാട്ടിയിരുന്നു. അഗ്രീകരം ചുറൽ ാർക്കറ്റ് ഇൻറലിജൻസ് സെൻറർ കൊ പ്പി വിപണിയിലെ കഴിഞ്ഞ 17 ലർഷ ാത്തം പതിമാസ കുരുമുളകുവിലയെ അ ടിസ്ഥാനമാക്കി പഠനം നടത്തി.

കുരുമുളകു സീസണിന്റെറ ആദ്യപകു തിയിൽ വിയാനാമിലെ ഉല്പാദനവും ര ണ്ടാം പകുതിയിൽ ഇന്തോനേഷ്യയിലെ ഉല്പാദനവുമാണ് ആഗോള വിപണിയെ സ്വാധീനിക്കുന്നത്.

കുറുമുളക് ഉല്പാദനത്തിൽ ഒന്നാമത് നില്ലുന്ന വിയറ്റനാം വൻ തോതിൽ ചരക്ക് വിറ്റഴിച്ചു.

അവർ 65,000 ടണ്ണിലേറെ കുരുമുളകു വിറ്റഴിച്ചിട്ടുണ്ട് ഇന്തോനേഷ്യയിൽ വിള വെടുപ്പൂർത്തിയായി. ഉല്പാദനം പരിമി തമാണെന്നും റിപ്പോർട്ടുകാം സൂചിപ്പി ക്കുന്നു. 60 ശതമാനത്തിലേറെ ഉല്പാദിപ്പി ക്കുന്ന ലംപ്പൂഗിൽ ഉല്പാദനം കുറവാ ണെന്ന റിപ്പോർട്ടുകയ ഇന്ത്യൻ വിപണി ക്ക് പ്രതീക്ഷ നൽകുന്നു. സീസണിൻെറ രണ്ടാം പകുതിയിൽ കാര്യമായ സ്വാധി നം ചെലുത്താൻ ഇന്തോനേഷ്യക്കാവി ല്ല. കാലാവസ്ഥാവൃതിയാനം മൂലമു ണ്ടായ പരിമിതമായ ഉല്പാദനം ബ്രസീ ലിൽനിന്നുള്ള കുരുമുളകിൻെറ ഉല്പാദ നത്തിൽ കുറവുണ്ടാകും.

ഉത്തരേന്ത്യയിൽ ശീതകാലം ശക്തി പ്രാപിക്കുന്നത് കുരുമുളക് വിപണിക്ക് ശക്തിപകരും.

ദസ്സറ, ദുർഗ്ഗാപൂജ, ദിപാവലി ഉത്സവ സീസണിലെ വർധിച്ച ഡിമാൻഡ്, യൂ റോപ്യൻ- അമേരിക്കൻ രാജ്യങ്ങളിൽ ക്രിസ്സ്സിനു മുന്നുടെ വിപണിയിലെ ഉണർവ് എന്നിവയും കുരുമുളക് വിപ ണിക്ക് കരുത്താകും.

കുരുമുളകിന് വില കൂടിത്തുടങ്ങിയ പ്പോരം തന്നെ ഭൂരിഭാഗം ചെറുകിട കർ ഷകരും അവരുടെസ്റ്റോക്ക് വിറഴിച്ചു. എ ന്നാൽ വൻകിട കർഷകരും ഇടത്തരം ക ചുവടക്കാരും കയറ്റുമതി രംഗത്തെ പ്രമു ഖരുമാണ് ഇപ്പോഴും ചരക്ക് പിടിച്ചുവെ ച്ചിരിക്കുന്നത്

ഷെയർ മാർക്കറ്റിൽ നില നിൽക്കുന്ന അനിശ്ചിതത്വം മൂലം നിക്ഷേപ്കർ തങ്ങ ളുടെ നിക്ഷേപം കൃതുമുളകുപോലുള്ള സാധനങ്ങളിലേക്ക് തിരിച്ചുവിടുന്നുണ്ട് എന്നും കാർഷികവിപണി ഇൻറലിജൻ സ്കേന്ദ്രം അറിയിച്ചു.

Tuesday, September 6, 2011, Chennai / Kochi

www.financialexpress.com Commodities 17

## Pepper prices may remain firm due to supply crunch

#### fe Bureau

Kochi, Sept 5: Pepper prices are likely to remain firm due to supply concerns across the globe, says a new study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University. Based on market sentiments andtheeconometricanalysis of pepper prices at Kochi, AMIC feels that a price level of ₹305 – ₹325 per kg is likely to prevail during the next three months from September. On Monday evening spot price at the NCDEX counter stood at ₹322 per kg.

"Pepper trade is influenced by the level of Vietnam pepper production during the first half of the season, while the level of Indonesian output influences the second half," K Satheesh Babu of AMIC said. Indian pepper comes to the market by November-December and is followed by the largest producer Vietnam.

Indonesian crop arrives normally in July while Brazil will be in the market by September. "There are reports of Vietnam having liquidated bulk of its current year production. Reports from Lampung indicate that pepper harvest is almost complete and the production is lower



AMIC FEELS THATS THAT A PRICE LEVEL OF ₹305 - ₹325 PER KG IS LIKELY TO PREVAIL DURING THE NEXT THREE MONTHS FROM SEPTEMBER

than normal," he added. Lampung is the main source of black pepper production in Indonesia, contributing to more than 60% of black pepper produced by Indonesia.

According trade sources, production in Brazil is also not encouraging, production being adversely affected by the vagaries of cli-

mate.

On the demand side, AM-IC estimates robust consumption. "The domestic and international demand is likely to be on the higher side due to the festive demand from September on account of Diwali, Dussera and Durgapuja.

The onset of winter in Northern India and increased demand from Europe and America during Christmas will add to the pressure," Sateesh said. According to industry experts, buyers in Europe, Japan and Australia do major portion of their buying for the next seasonduring September-October. US buyers also stock in advance for the coming Christmas and other festivals.AMIC reports that most of the small and marginal farmers have already sold their stocks when the prices were ruling high.

"Currently stocks are held by large farmers, traders, exporters and investors. The uncertainty in the share market is driving a large number of investors into investment in commodities," he said. "Intensive speculation is also a major driving force behind pepper prices moving higher, he added.

#### PEPPER PRICE TO FIRM UP : AMIC KAU NEW AGE 7 SEPTEMBER 2011

MIN VOISE

Green.

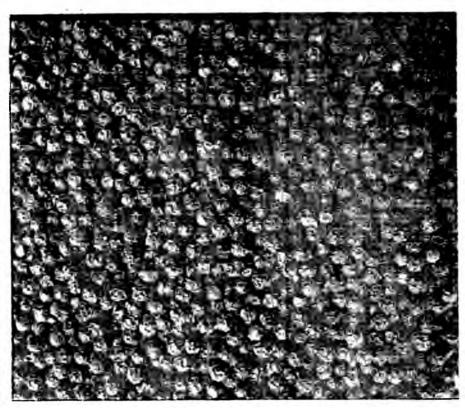
2011 September 07 Wednesday

# കുരുമുളക് വില കൂടുമെന്ന് മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ

അട്ടത ପ୍ରପ୍ରଥିବର ବଲ୍ଲ । 400000 കേരള സർവ മാർക്കറ്റ് ഈ മാൻപായി ഒ കിന്റെ വിലീമാ പോ ന്നാണ് പ്രവ ורכיםונאלים ണിയിലെയും ആഗോളവിപണിയി ലെയും ഉത്പാദനവും ഉപദോ ഗവുംവിലയിരുത്തിയ ശേഷമാണ് ഇ കാരാരു നിഗമനത്തി ഒ പ്രാത്ത് ന്നുരണ്ടുക്കിലിയിൽതും തർ അറിയിച്ചു. ഇതിന്റെ ഭാഗമായി കൊച്ചി വിപണിയിലെ കഴിഞ്ഞ പതിനേഴ വരഷംത്ത പ്രതിമാസ കുരുമുളകുവിലയെക്കുറിച്ചും സെന്റർ പഠനം നടത്തി

സാധാരണഗതിയിൽ കുരുമു ളക സിസാനിലെ ആദൂപകുതി യിൽ വിയറ്റ്നാമിൽ നിന്നുള്ള ഉത്പനസ്വം രണ്ടാം പകുതിയിൽ ഇന്തോനേഷ്യയിൽനിന്നുള്ള ഉത്പന്നവുമാണ് ലോകകമ്പോ ളത്തെ സോധീനിക്കുന്നത്. എന്നാൽ ഇത്തവണ് വിയറ്റ്നാ മിന്റെ അറുപതുശതമാനം സ്റ്റോക്കും ഇതിനകം തന്നെ വിറ്റഴി ചൂകഴിഞ്ഞു ഇതോടൊപ്പം ഉത്ത **ാ**ന്നൂയിരാ ഡോട്യൂകാലം അരാതി ക്കുന്നതും കുരുമാളക് വിപണിക്ക് കരുത്തുനൽകും. മാത്രവുമല്ല ദസ്സ റ. ദൂർഗ്ഗപൂജ, ദിപാവലി തുടങ്ങിയ ഉത്സവങ്ങളും അടുത്തെത്തിയിരി ക്കുന്നു. ഇക്കാലത്തും കുരുമുളക വിലയിൽ വർധനയുണ്ടാകും. ഇപ്പോൾ തന്നെ റെക്കോർഡ്

ഇപ്പോശ തന്നെ റെക്കോരഡ വിലനിലവാരത്തിലുടെയാണ് പുരുമുളുക്യവിപണി കടന്നുപോകു നില്. എന്നാൽ ഇനിയും ഈ ധംഗത്ത് വിലക്കയറ്റമുണ്ടാകു മെന്ന് മാർക്കറ്റ് ഇന്റലിജൻസ സെന്റർ ഉറപ്പുനൽകുന്നു. ഇത്ത വണ ആഗോളതലത്തിലെ കൂരുമു



ളകുത്പാദനത്തിൽ ഇടിവുണ്ടായ പശ്ചാത്തലത്തിലാണിത. കഴിഞ്ഞ വർഷത്തെ താപക്ഷിച്ച് പതിനായിഠം ടണ്ണിന്റെയെങ്കിലും ഉതപാദനത്തർച്ച ഇത്തവണ യുണ്ടാകുംമന്ന് കണകാക്കപ്പെടു ന്നു. അതേസമയം ഉപദേദാഗം കുതിച്ചു വരുകയും പ്രദേശം

ഇതെലാം ഇന്ത്യൻ 🗢 🦙 ച കിന്റെ ഡിമാൻഡും വിലസ്വം വർധിക്കാൻ കാരണമാകുമെ ന്നാണ കരുതുന്നത്. രണ്ടുമുന്ന് മാസങ്ങൾ കൂടി കഴിഞ്ഞാൽ ഇന്ത്യയിൽ ഏറ്റവുമധികം കുരുമു ളക ഉത്പാദിപ്പിക്കുന്ന ഭകരള ത്തിൽ വിളവെടുപ്പ് ആരംഭിക്കും. ഇക്കാലത്ത് കൂടുതൽ ഉ വെന്നം വിപണിയിലേക്ക് എത്തുന്നതി നാൽ നേരിയ വിലയിടിവിന് സാധ്യതയുണ്ടെങ്കിലും താമസി യാതെ വിലവർധനയുണ്ടാകും. അതുകൊണ്ടുത്തെ സംസ്ക്കിച്ച കുരുമുളക സൂക്ഷിച്ച **വൾക്കുന്ന** വർക്ക് മികച്ച വിലയോടെ പിന്നീട് അവ വിട്രദിക്കാൻ കഴിയുമെ ന്നാണ് വിലയിരുത്താത്.

ഇത്തവണ രാജ്യത്തിന്റെ വിവിധ ഭാഗങ്ങളിരുനിന്നായി നാൽപ്പത്തെട്ടായിരാ ടണ്ണിന്റെ കിരുമുള്ള കുരിപാദനം മാത്രമേ പ്രതീക്ഷിക്കുന്നുമുള്ള. ഇതിനിടെ വിയറ്റ്നാം, ചൈന എന്നിവിടങ്ങളിരാനിന്നും അമേരിക്കയിലേക്കും യുറോപ്യൻ രാജ്യങ്ങളിലേക്കും ഇറക്കുമതി ചെയ്ധ കുരുമുളകു പൊടിയിൽ അടുത്തകാലത്ത് അണുബാധ കണ്ടൊത്തിയിരുന്നു. ഇതേത്തുടർന്ന് അവിടെനിന്നും ലോകകമ്പോളത്തിലേക്കുള്ള കയറ്റുമതിയിൽ കുറവുണ്ടായിട്ടു ണ്ട്. മൂടാറുവു അമേരിക്ക ഉൾപ്പെ ടെയുള്ള രാജ്യങ്ങളിൽ വിയറ്റ്നാ ചിൽനിന്നും ചൈനയിൽനിന്നും എന്തുന്ന കുരുള്ളകുതപന്നങ്ങ ളുടെ പരിശോധനയ്ക്കായി കർശ നമായ സംവിധാനങ്ങളാണ് ഒരു

ഇത് ഇന്ത്യയ്ക്കാവും കൂടുതൽ ഗുണകരമാവുകയെന്നും കണ ക്കാക്കപ്പെടുന്നു. അമേരിക്ക യുറോപ്പ് എന്നീവിടങ്ങളിൽനി ന്നെല്ലാം കുരുമുളകിന് മെച്ചപ്പെട്ട ഓർഡർ ലഭിക്കുന്നുണ്ട്. എന്നാൽ വിയറ്റ്നാം, ഇന്തോനേഷ്യ, ശ്രീലങ്ക എന്നിവിടങ്ങളിൽനിന്നെല്ലാം പതി നായിക്കേണക്കിന് ടൺകുരുമു ളകാണ് ഓരോ വർഷവും ഇന്ത്യയിലേക്ക് ഇറക്കുമതിചെയ്യുന്ന ത്. ഇവ മൂല്യവർധിത ഉത്പന്നങ്ങ ളാക്കി മാറ്റുകയും വീണ്ടും കയറ്റുമത് വടത്തുകയുമാണ് ലക്ഷ്യം. എന്നാൽ ഇത്തനെ ഇറക്കുമതി ചെയ്തശേഷംകയറ്റിഅയക്കുന്ന ഉത്പന്നത്തിൽ അണുബാധ കണ്ടെ രത്തിയാൻ അർവന്ദ്രസ്ഥികൃത്യമുക വിപണിക്ക്തിരിപ്പടിയാകും.

ഇത്തരമൊരു പാദ്ധത്തല ത്തിൽ മറ്റു രാജ്യങ്ങളിൽനിന്നുമെ ത്തിക്കുന്ന ഉത്പന്നത്തിന്റെ ഗുണ നിലവാര പരിശോധന കർശന മാക്കണമെന്ന ആവശ്യവും ഉയർന്നിട്ടുണ്ട്. വിയറ്റ്നാം, ഇന്തോ നേഷ്യ എന്നിവിടങ്ങളിൽനിന്നും കുരുമുള്ക ഇറക്കുമതി ചെയ്യുന്ന മറ്റു രാജ്യങ്ങളിലെലാം കർശന മായ പരിശോധനാസാവിധാന ങ്ങൾ ഇതിനകം തന്നെ എൽപ്പുട്ടു Friday, September 9, 2011, Chennai/Kochi

## www.financialexpress.com Commodities 17

## High output, low local price drive cardamom exports

fe Bureau

Kochi, Sept 8: Higher production and lower domestic prices have helped India to exportmorecardamominthe currentfiscal. Indian production in the current crop season is also estimated to be higher. Good summer rains and conducive environment in the cardamom growing Idukki district of Kerala has seen continuous arrival of cardamom into the market.

According to the estimates of the state-run Spices Board, during April - July 2011, a total quantity of 975 tonne of cardamom valued at ₹91.47 crore was exported from India as against 205 tonne valued ₹23.59 crore of last year. Exportshaveregisteredan increase of 376 % in volume and 288 % in value. Unit value of exported cardamom (small) has declined to due to supply pressure.

During the same period a total quantity of 190 tonne of cardamom (large) valued ₹14.98 crore have been ex-



ported as against 65 tonne valued ₹3.69 crore of last year, registering an increase of 192 % in volume and 306 % in value. The unit value of cardamom (large) has increasedfrom₹567.43perkgin April-July 2010 to ₹788.16 per kg during April-July 2011. During last year, India exported 1175 tonne of cardamom valued at ₹132.16 crore.

Exports were helped by Ramadan demand from Saudi

Arabia and other West Asian countries. Interestingly, the global shortages also lead to India capturing some lost exports markets, Exports from India has declined due to the premium on Indian cardamom compared to the Guatemala commodity Indian lost traditional markets likeKuwait, Japan and Oman toGuatemalawhileretaining Saudi Arabia. India is the second largest producer of cardamom in the world after Guatemala, which leads with 60-66% of the world production.

Cardamom farmers and traders have a feeing that the market may dip with increased arrivals at the auctions and reports of the new crop being good is adding to the sentiments, Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University feels that the new crop would be around 13,000-14,000 tonne given the fact that some new area has come under cardamon in the last few years.

#### WHITE PEPPER MARKET HOTS UP

MALAYALA MANORAMA

11 SEPTEMBER 2011

28mma

2011 സെപ്റ്റംബർ 11 ഞായർ

ര സാമ്പത്തികം

www.manoramaonline.com/business

## വിപണിക്ക് എരിവ് പകർന്ന് വെളുത്ത കുരുമുളക്

ഇന്ത്യയിലും വെളുത്ത കുരുമുളകിന് ആവശ്യം വർധിക്കുന്നു

ரபாறு வேவக்கி

കൊച്ചി കരുത്ത പൊണ്ടെന്നാണ് വിളിന്റെ പരക്ഷ, ചി ശേകൂട്ടുന്ന ന് വെളുത്ത പ്രാത്യ പുറമ്മ ഇനുയിലും വെളുത്ത മാള്കിൻ അവരും വാധിക്കുന്നത് കാര്യ ഒക വിചങ്ങിക്ക് എൻസ്വ പരതു

ഉൻ പാരം - രാജ്യങ്ങളിലെല്ലാ -ചരുമുളക് വില വർധിക്കുന്നു ണ്ട് എറ്റവും ബ മ്യ ഇത്പാലകരാ യ നിയറ്റ്നാമിന്റെ വില ഇന്ത്യയു രടതിനേക്കാളും ടണ്ണിന് 100 സ്ഥ 919 7591: eh 18 7600 - 7700 could pid എന്ന നോതിലെത്തി ഇന്ത്യൻ കു ത്യശ്യാകിനാണ് ആഗോള വിപബ്ലി യിൽ എക്കാലവും മുന്നിയ വില കിട്ടിയിരുന്നത്. ബന്ധിൽ 7300 -ഗണ പാധാളത് നിരക്കിൽ വിതിക്കു നു ക്രിസമസ പുതുവതിസരാ അലാബ ഗവളകൾക്കുവേണ്ടി കു വുതുള്ളൻ വിശ്യാഷ്ട്രീ ത്രീട്ടുക്കാം കൂട്ടു ന അവസമാക്കൻ ഇതുവ ยา อาวัสบาเลงอยของจากการ์เ TO, OLUDY, TIBELLINES INTE

വി മല്നാചിച്ചെ ഉതിപ്യദനം ഒ സമകാര് - ലൂപ്പഴ അവ്യവരണ

ന്നു കണാകരാകപ്പെനു ഇതിൽ ഒരു ലക്ഷത്തിലേരന്ത് ഇതിനമം 🧈 യറ്റി അയപ്പു. വാതാവു. കൂട്ടതൽ വില കിട്ടുന്നതിനാട് സംസ്കരി പ് വെത്ത ്രോക്കാക് പ് വിത്യക്കാനാ ണ് അവർക്കു താരാപര്യം. ടബ്ലുന് ന്നുമെ ഡോളറിലധികമാണ് വില നല്ലവണം ചഴുത്ത മുളക് പരിച്ച് വെള്ളത്തിലിട്ടു തൊലി കള് ത്രാ സംസ്യാദിച്ച എടുക്കണ്ടെന്ന :യുള്ള: ജോലിക്കാര്യം ആവശ്യ ത്തിനുമെള്ളവുമുണ്ടെങ്കിൽ ഇത് ത്രത്തെത്തെ ചെയ്യുട്ടും വെയ്യുട്ടും കിന്റെ ഏറ്റവും വലി മ ഉതിപാരക രായ ഇന്ത്രാനീഷ്യ, കുരുമുള്ളത് പാക്കിൽ നില<sub>്</sub> അരുവികളിൽ വ വസങ്ങളോളമിട്ടാണ് സംസ്ഥര ans memmerical

അമേറിക്ക്. യുറോപ്യൻ രാജ്യം അൻ എന്നിവയക്കു പ്രാക്, ജപ്പും നും കവര്യ യുളക് വാര്ക്ക്, ജപ്പും നും കവര്യ യുളക് വാര്ക്ക് അപ്യായിൽ നക്ഷ്യന്റെ അടുത്ത് കൊല്ലതായി ഇന്ത്യയിൽ നക്ഷ്യന്റെ ആവര്യിച്ചത് കേവാട്ട് പുകളിലെ ആവര്യിൽ കുടുളക് പൊടിയുക്കും കാര്യ വിരവം ആവര്യിൽ കുടുളക് പെടിയുക്ക് പാര്യ വിരവം കാര്യ പര്യ പുരവ്യ കാര്യ പുരവ്യ കാര്യ പുരവ്യ കാര്യ പുരവ്യ പുരവ്

കരമാക്കുന്ന വെള്ള മുളകിൽന്റ നാള്ള ഓലിയോ സിന്റു. പിജി നം വിവയുണ്ട് തന്തൊനിന്റയി വെ മോങ്ങോൾ വിപിത് നിന്നു ആയുമാൻ ഉതി പാണനും കയറ്റു മതിന്റെ വെടെ ശുളകാരിട്ടാണ് വൈത്യയിൽ നിന്നും പ്രചിമി ചെവറ്റ് ചെപ്പുപ്പിന് മുന്നത്ത് വില കൊടുക്കാൻ പ്രപ്രത്കാര് നമാ

വി ഗ്രദ്ധാം വൈകിയാണ് ഇന് വശങ്ങത്തില തെല്ലാം അവർ വൻദോതിൽ കാള്ള മുറ്റപ്പിന്റെ ഉത്പാടനത്തിലേക്ക് തിരിയുക സാണര്യെ ഇന്ന്യപ്പെരാഗത്തെ വീകയാഗ്രതി പ്രത്യന്നത് വെല് കളയാത്തെ സ്വന്ത്യന്നത് വെല് കളയാത്തെ സ്വന്ത്യന്റെ പ്രവേശ്യ സ്വന്ധത്തിട്ടാണ്ടന്ന് ഇന്ത്യൻ പേ പ്രത്യവരുകൾ പ്രവേശിയ മുക്കിലെ പ്രവേശിയ ഇട്ടു വരി വയന്ത്യാ ജി പ്രത്യോ ഇടു വരി വയനാട് ഗേഖലകളില് കര് ണാടകയില് വെള്ള ക്രമരിക്ക്

ത്തുകോള വിപത്തിവ് ടോവള്ളു കുരുമുള്ളപ്പെ സമ്പര്യവും വില് ന് പുടുന്ന പ്രാംസത്താണ് വി നിന്നുപ്പിന് സിസത്ത് മാസ് വാശ തമാനം. വരെ നില കുഴി ഇന്ത്യ ന്റിൽ കുറുത്വളകിന് കിലോഗാമ് ന് 100 നുവന്കട്ടെത്തു കിട്ടു സോധ്, വെള്ള വളകിന്റെ വിവ ടെയരുപയോട്ടാണ്

രൂർ നല്ല നി പനിയിൽ പട ഒരു പാര്വാളുടെ വിധായ പുട കുളപ്പില് ഒരുന്നു നി രൂപ്പ് ഒരു ന് പാർക്കാറ്റ് ഇന്റെ നിര കോടുണ് വാധം വർ ഡിന്നം വുത്തി കോടുണ് വാധം വർ ഡിന്നം വ തുടങ്ങാൻ ഈ വർ വിളവെടുക്ക് എ നടന്ന പ്രസം പ്രതിക്കാര് പുരുക്കുന്നു

യുമാനു്, ഓസ്ട്രേബ്യ അമേ നിക്ക എന്നിവിടങ്ങളി ലേഹര്യ്ലാ അടിയംനാരോഗി കാവമുള്ള വാ ബേദിയന്ത്രങ്ങ്

കൂടുത്ത് കാലം ബെറ്റിക്ക് വാ യ്യാക്കെ, തുവാച്ചാപ് സാധ്യതംവാ യ്യുന്ന പ്രവിധാണ് ഇരത്തെയാ തി കാണുന്നത്. ഇര സംഗാച്ചു ത്തിൽ നവ ബർ വര മെത്രക്കു സ്വര് വില യ്യിന്റെ പ്രത്യം സ്വര്ഷ്ക് സംവാഹം കെ സ്വര്ഷ്ക് സ്വര്ദ്ദേശ് പ്രത്യം

## Pepper prices likely to rule high for three months

Staff Reporter

KOCHI: Short supply and rising demand combined with possible speculation are likely to keep pepper prices high over the next three months, beginning September through November, says a market analysis by the Agricultural Market Intelligence Centre (AMIC) of the Kerala Agricultural University, Department of Agricultural Economics: Low pepper production within India and abroad during the beginning of the current season was indicated by the Market Intelligence Centre early this year. A reassessment of the price situation has been made in view of the record price fetched by pepper early this

The price of ungarbled

- Market analysis/ conducted by KAU department
- Price projected is between Rs.305 and Rs.325 a kg

pepper over the last 17 years has been taken into consideration in projecting the price over the next three months, the report said. The price level indicated by the study is between Rs.305 and Rs.325 a kg. Price of pepper is affected by production in Vietnam during the first half of the season and the production in Indonesia affects prices in the second half of the season.

There are reports that Vietnam has liquidated the bulk —

around 65,000 tonnes, of its current year's production, estimated to be I lakh tonnes. Indonesian production has been lower and production in Brazil too has not been encouraging owing to climatic conditions, the report said.

On the other hand, demand for pepper will be buoyed by the impending festival season that includes Deepavali, Dussera and Durga Puja. The onset of winter will also see rising demand in the North Indian market.

The report also pointed to small farmers having already liquidated their stocks when the price ruled high. The current stocks are being held by big farmers, traders and exporters. Uncertainty in the financial and stock market is driving investors into commodities.

KOCHI

THE HINDU • BUSINESS LINE TUESDAY, NOVEMBER 8, 2011

## Coconut oil may rule steady till January

#### C. J. Punnathara

With global coconut oil availability remaining depressed as couple of recurrent typhoons lashed the coast of Philippines and beetle infestation and drought in the coconut plantations of Thailand has reduced coconut production from couple of the biggest producers in the world, prices are likely to remain firm globally.

Barring Indonesia, coconut production has been reeling among the big coconut producers this year.

In the Indian subconti-

nent, the area under coconut cultivation has been drastically declining in the biggest producing State of Kerala due to a host of factors like unsteady prices, high wages, shortage of labour, high incidence of pests and diseases, declining crop productivity and low profitability compared to other commercial crops like rubber.

#### **GLOBAL SHORTAGE**

It is in this backdrop of global shortage of coconut oil along with a host of other pull and push factors that the

Market Intelligence Centre of the Kerala Agricultural University has concluded that coconut oil prices in the country are likely to remain firm till January 2012.

A recent study conducted by Dr K Satheesh Babu, Ms K Jayasree and Ms P Resmi has pointed out that the supply shortfall from the State has been widely met with heavy arrivals from Tamil Nadu. However the advancing north-east monsoon along the coconut growing regions of Tamil Nadu and Karnataka is likely to hamper the harvest operations.

## COCONUT MARKET ON THE TRACK OF RECOVERY: AMIC KAU

DEEPIKA DAILY

9 NOVEMBER 2011



#### 2011 നവംബർ 9 ബുധൻ



**TCR** 

#### നാളികേര വിപണി തിരിച്ചു വരവിന്റെ പാതയിൽ: മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ

സ്വന്തം ലേഖകൻ

തൃശൂർ: നാളികേര വിപണി തി രിച്ചുവരവിന്റെ പാതയിലെന്നു കാർഷിക സർവകലാശാലയുടെ മാർക്കറ്റ് ഇന്റലിജൻസ സെന്ററിന്റെ പുതിയ പഠനറി പ്പോർ ട്ട്

ഫിലിപ്പീൻസിലെ ഐക്യ നാ ളികേരസംഘടനാ റിപ്പോർട്ടുപ്രകാ രം 2011 ജനുവരി മുതരാ സെപ്റ്റം ബർ വരെയുള്ള കാലയളവിൽ ഫി ലിപ്പീൻസിൽനിന്നുള്ള വെളിച്ചെണ്ണ യുടെ കയറ്റുമതിയിൽ 42-49 ശത മാനം വരെ കുറവുവന്നിട്ടുണ്ട്. ക ഴിഞ്ഞ മൂന്നുവർഷത്തെ ബംബർ വിളവെടുപ്പിനുശേഷം നാളികേര ഉത്പാദനത്തിൽ വന്ന കുറവുമൂ ലം കൊപ്രയുടെ ലഭ്യതയിൽവന്ന വൻകുറവാണ് ഇതിനു കാരണം. ക്രയവിക്രയശേഷിയിലുണ്ടായ വർ ധന മൂലം ഭക്ഷ്യ എണ്ണയുടെ പ്ര തിശീർഷ ഉപഭോഗത്തിൽ വൻവർ ധനവാണ് കഴിഞ്ഞ കാലയളവിലു ണ്ടായത്. തുലാവർഷം ശക്തിപ്രാ പിക്കുന്നതോടെ തമിഴ്നാട്ടിൽനി ന്നുള്ള ഇറക്കുമതിയിൽ കുറവു സംഭവിക്കാനുള്ള സാധ്യത ഏറെ യാണ്. മഴമൂലം നാളികേരത്തിന്റെ വിളവെടുപ്പും നാളികേരം കൊപ്ര യാക്കൂവാനുള്ള കാലതാമസവും ശബരിമലസീസണിൽ നാളികേര ത്തിന്റെ വർധിച്ച ഡിമാൻഡും തൊ ഴിലാളിക്ഷാമവും അനുകൂല സാഹ ചര്യങ്ങളാണ്.

വടക്കേ ഇന്ത്യയിൽ ശൈത്യകാ ലം ശക്തിപ്രാപിക്കുന്നതോടെ ഷാംപൂ, കണ്ടീഷനറുകൾ എന്നീ സൗന്ദര്യവർധക വസ്തുക്കളുടെ വർധിച്ച ഡിമാൻഡ് ഉണ്ടാവും. ക ഴിഞ്ഞ രണ്ടു മൂന്നുമാസമായി വില്പനസമ്മർദത്തിന്റെ ഭാഗമായി വിപണിയിൽനിന്നും വിട്ടുനിന്നിരു ന്ന വ്യാവസായികാടിസ്ഥാനത്തി ലൂള്ള ഉപഭോക്താക്കളെ വിപണി യിൽ തിരിച്ചുവരാൻ പ്രേരിപ്പിക്കുന്ന ഘടകമാണിത്.

നിലക്കടല ഒഴികെയുള്ള എല്ലാ എണവിളകളുടെയും ഉത്പാദന ത്തിൽ ഉണ്ടാകാവാന്ന ഉത്പാദനവർ ധന കണക്കിലെടുത്തും, ഡോളറു മായുള്ള വിനിമയനിരക്കിൽ ദുർബ്യ

ലമാകുന്ന രൂപയും വൻതോതിലു ളള ഭക്ഷ്യ എണ്ണകളുടെ ഇറക്കുമ തിയെ നിരുത്സാഹപ്പെടുത്തും.

നാളികേര വിപണിയുടെ കരു ത്ത് ചോർത്തിക്കളയാൻ് പര്യാപ് തമായ സ്ഥിതിവിശേഷങ്ങളെക്കു റിച്ചും റിപ്പോർട്ട് പ്രതിപാദിക്കു ന്നുണ്ട് യൂറോപ്പിന്റെയും അമേരി ക്കൻ ഐക്യനാടുകളുടെയും സമ്പ ദ്ഘടനയെ പിടിച്ചുലയക്കുന്ന സാ മ്പത്തിക മാന്ദ്യത്തിന്റെ ലാഞ്ചന കളും വിപണിയിൽ പ്രതിഫലിക്കു ന്നുണ്ട്. അമേരിക്കയിലെ റിക്കാർഡ് സോയാബീൻ വിളവെടുപ്പും കുറ ഞ്ഞ കയറ്റുമതിസാധ്യതയും വെളി ച്ചെണ്ണയിൽനിന്നു ബയോഡീസൽ ഉണ്ടാക്കുന്നതിൽനിന്നും വ്യവസാ യികളെ പിന്തിരിപ്പിക്കും. സോയാ ബീൻ എണ്ണയിൽനിന്നുള്ള കുറ ഞ്ഞവിലയ്ക്കുള്ള ബയോഡീസലി നു കൂടുതൽ സ്വീകാര്യത ലഭിക്കു കയും ചെയ്യുന്നുണ്ട്. വെളിച്ചെണ്ണ യാം പാമോയിലാം തമ്മിലുള്ള വി ലയിലെ അന്തരം ആളുകളെ പാ മോയിലിലേക്കു തിരിയാൻ പ്രേരി പ്പിക്കാം. വെളിച്ചെണ്ണയിൽ വൻതോ മാ യം ചേർ ക്കാനും സാധ്യതയുണ്ട്. ഇപ്രകാരം കൂടിയ വിലയ്ക്കു ഗൂണനിലവാരം കുറ ഞ്ഞ വെളിച്ചെണ്ണ ഉപയോഗിക്കു വാൻ നിർബന്ധിതരാകുന്ന ഉപദോ ക്താക്കളും വെളിച്ചെണ്ണയിൽനിന്നും അകന്നുപോകാനുള്ള സാധ്യതയും

നാളികേര ഡിമാൻഡും ലഭ്യ തയും തമ്മിലുള്ള അന്തരം നിമിത്തം വെളിച്ചെണ്ണവിലയിൽ ചാഞ്ചാട്ടം ഉ ണ്ടായപ്പോഴും നാളികേരത്തിന്റേയോ കൊപ്രയുടേയോ വിലയിൽ വൻമാ റ്റം സംഭവിക്കാത്തതു ശ്രദ്ധേയമാ ണെന്നു റിപ്പോർട്ട് വിലയിരു ത്തുന്നു.

ഇതിനാൽ ജനുവരി വരെ നാളികേ രവില ഉയർന്നുതന്നെ നില്ക്കുമെന്നു പഠനം ചൂണ്ടിക്കാ ടൂന്നു. എന്നാൽ, സാമ്പത്തിക മാന്യം കണക്കിലെടുത്തു വില കിലോഗ്രാമിനു 19 മുതൽ 23 രൂ പ വരെയുള്ള പരിധിയിൽ സ്റ്റോ ഡിയായി നില്ക്കുമെന്നാണ് സെന്റർ നൽകുന്ന സൂചന.

#### THE FINANCIAL EXPRESS

Wednesday, November 9, 2011, Chennai/Kochi

# www.financialexpress.com Commodities 17

# Coconut oil prices to firm up: Study

### ■ May remain steady in medium term

#### fe Bureau

Kochi, Nov 8: Coconut oil prices are likely to firm up in the short run and may remain steady in the medium term-due to supply-demany mismatch of coconuts, says a study by the Agricultural's Market Intelligence Centre (AMIC) of Kerala Agricultural University (KAU).

The study reports that the growing demand for edible oil, lower production of nuts and a weaker rupee would act aspushfactorforthepricesto firm up, while a good crop of oil seeds in India and economic recession in some parts of the world would act as a pull factor.

"Coconut oil exports from Philippines is lower in 2011 due to short supply. It is attributed to fatigue after three years of successive good production, which stressed the coconut trees," K Satheesh Babu of AMIC said. Barring Indonesia, coconut production in most nations is lower, resulting in global demandsupply mismatches, he said.

In India, the area under coconut cultivation has been drastically declining in Kerala, the major coconut producing state, he added. "A host of factors like unsteady price for nuts, high wage rates coupled with shortage of labour, high incidence of diseases and pests, declining crop productivity, and relatively lower price when compared to other crops has led to decline in coconut production," K Satheesh Babu said.

AMIC reports that the increasing per capita demand foredibleoils in face of higherpurchasing power is a major push factor. Tamil Nadu is major supplier of nuts and coconut oil to the Indian "The market. corporate buyers have been keeping away from the market. Increased demand for cosmetics would force them to buy more," Babu said.

# COCONUT MARKET MAY REVIVE: MARKET INTELLIGENCE CENTRE MALAYALA MANORAMA 9 NOVEMBER 2011

6 2011 നവംബർ 9 ബുധൻ

TCR

### 20003 28M302

# നാളികേര വിപണി തിരിച്ചുവരവിന്റെ പാതയിലെന്ന് കാർഷിക സർവകലാശാല

തൃശൂർ: സംസ്ഥാനത്തെ നാളി കേര വിപണി തിരിച്ച വരവിന്റെ പാതയിലെന്നും വില ജനുവരി വ ഉരച്ചു നിൽക്കുമെന്നും കാർ ച്ചിക സർവകലാശാല മാർക്കര് ഇന്റലിജൻസ് സെന്റർ. രണ്ടു മാ സമായി വൃവസായ ഉപഭോക്താ ക്കൾ വിപണിയിൽനിന്നു വിട്ടു നിന്നതിനെത്തുടർന്നു വന്ന ഇടി വ് നികത്തി വിപണി തിരിച്ചു വര വിന്റെ പാതയിലെന്നു സെന്റർ പ

ആവശ്യവും ലഭ്യതയും തമ്മി ലുള്ള വർധിച്ചു വരുന്ന അന്തരം നിമിത്തം ജനുവരിവരെനാളികേ ര വില കൂടിത്തന്നെ നിൽക്കുമെ ന്നാണു പ്രവചനം. നാളികേര വി ല കിലോഗ്രാമിനു 19 മുതൽ 23 രു പ വരെയുള്ള പരിധിയിൽ ഉറച്ചു നിൽക്കുമെന്നാണു സെന്റർ നൽ കുന്ന സൂചന.

പല കാരണങ്ങളാൽ ലോക ത്തെ വൻകിട നാളികേര ഉൽപ്പാ ദകരാജ്യങ്ങൾപ്രതിസന്ധിയിലാ ണ്. ഇത് ഇന്ത്യയിലേക്കുള്ള ഇറ ക്കുമതിയെ ബാധിക്കും. ഫിലി പ്രിൻസിൽ നിന്നുള്ള വെളിച്ചെ ണ കയറ്റുമതിയിൽ 42 മുതൽ 49% വരെ കുറവു വന്നു. കൊപ്രയുടെ ലഭ്യതയിൽ വന്ന വൻകുറവാണു കാരണം. സെപ്റ്റംബറിൽ ഉണ്ടാ യ കൊടുങ്കാറ്റും ഫിലിപ്പീൻസി നെ കാര്യമായി ബാധിച്ചു.

വരൾച്ചയും വണ്ടുകളുടെ വ്യാ പകമായ ആക്രമണവുംമുലം താ ത്ലാൻഡിലെ നാളികേര ഉൽപാ ദനത്തിൽ വൻ കുറവുണ്ടായി. ഇന്തോനിഷ്യ ഒഴികെയുള്ള ഉൽ പാദന രാജ്യങ്ങളിലെല്ലാം നാളി കേര ഉൽപാദനത്തിൽ വന്ന വൻ കുറവു വരുന്ന ദിവസങ്ങളിൽ സംസ്ഥാനത്തെ നാളികേര വിപ ണിക്കു ശക്തി പകരും.

ഭക്ഷ്യ എണ്ണയുടെപ്രതിശീർഷ ഉപഭോഗത്തിൽ വൻ വർധനവാ ണു കേരളത്തിൽ കഴിഞ്ഞ കാല നളവിൽ ഉണ്ടായിരിക്കുന്നത്. ജ നങ്ങളുടെ ചെലവഴിക്കൽ ശേഷി യില്പായ വർധനയാണ് ഇതി നു കാരണമായി പറയുന്നത്. ത മിഴ്നാട്ടിൽ നിന്ന് എണ്ണയെത്തി ച്ചാണു നമ്മൾ പിടിച്ചു നിര്ക്കു ന്നത്.തുലാവർഷംശക്തിപ്രാപി ക്കുന്നതോടെ തമിഴ്നാട്ടിൽ നി ന്നുള്ള ഇറക്കുമതി കുറയും. വട ക്കേ ഇന്ത്യയിൽ സൗന്ദര്യവർധക വസ്തുക്കളുടെ വർധിച്ച ആവ ശൃം വ്യാവസായിക ഉപഭോകതാ ക്കളെ തിരിച്ചു കൊണ്ടുവരിക യും ചെയ്യും. ഈ കാരണങ്ങളെ ല്ലാം നമ്മുടെ നാളികേര വിപണി യെ വരും നാളൂകളിൽ ശകതിച്ചെ ടുത്തുമെന്നാണു സെന്ററിന്റെ നി ഗമനം.

#### COCONUI MAKKEI UN A REVIVAL PATH: AMIC KAU

MATHRUBHUMI DAILY

10 NOVEMBER 2011

മാത്രഭൂമി • 2011 നവംബർ 10 • വ്യാഴാഴ്ച R TCR

വാണിജ്യം

www.mathrubhumi.com/business

### നാളികേരവിപണി തിരിച്ചുവരവിന്റെറ പാതയിലെന്ന്

തൃശ്ശൂർ: നാളികേരവിപണി സാ **കേ**തിക തിരുത്തലുകളിലൂടെ തി രിച്ചുവരവിൻെറ പാതയിലാണെ കാർഷിക സർവകലാശാല യുടെ മാർക്കറ്റ് ഇൻറലിജൻസ് സെൻററിൻെറ പഠനറിപ്പോർട് വൃക്തമാക്കി. ക്രയവിക്രയശേ ഷിയിലുണ്ടായ വർധനമൂലം ക്ഷ്യയെണ്ണയുടെ പ്രതിശീർഷ പെഭോഗത്തിൽ വൻ വർധനയാ ണ് ഉണ്ടായിരിക്കുന്നത്. തമിഴ്നാ ട്ടിൽനിന്നുള്ള ഇറക്കുമതി കുറയാ നും സാധ്യതയുണ്ട്. തൃശ്ശൂർ വിപ ണിയിലെ 2000 ജനവരി മുതൽ 2011 ഒകോബർ വരെയുള്ള വർഷത്തെ പ്രതിമാസവിലയെ അടിസ്ഥാനമാക്കി നടത്തിയ അ പഗ്രഥനത്തിൽ അടുത്ത മൂന്നുമാ സത്തേക്ക് 19 മുതൽ 23 രൂപ വ രെ വിലനിലവാരം പ്രതീക്ഷിക്കു ന്നതായി മാർക്കറ്റ് ഇൻറലിജൻസ് സെൻറർ അറിയിച്ചു. നാളികേര ത്തിൻെറ ആവശ്യകതയും ലഭ്യത യും തമ്മിലുള്ള അന്തരം നിമി വെളിച്ചെണ്ണവിലയിൽ ഞ്ചാട്ടം ഉണ്ടായപ്പോഴും നാളികേ രത്തിന്റെയോ കൊപ്രയുടെ യോ വിലയിൽ മാറ്റമുണ്ടായിട്ടില്ല. അടുത്ത ജനവരി വരെ നാളികേ രവില ഏറിത്തന്നെ നിൽക്കുമെ ന്നും പഠനം ചൂണ്ടിക്കാട്ടുന്നു.

# Coconut price to firm up

K.A. Martin

KOCHI: The price of coconut is likely to firm up in the near future and-remain steady between November and January, says a study conducted by the Agricultural market Intelligence Centre of Kerala Agricultural University.

The price is likely to move up from the November level of Rs.19-21 a kg to Rs.20-23 in December and shift to Rs.19-22 in January, said the study results released last week.

The conclusions were arrived at by studying the price variations of partially dehusked coconut in the Thrissur market from January 2000.

The study pointed out that coconut supplies were poor

across the producing countries. In the Philippines, co-conut production was adversely affected by two typhoons and fatigue of the trees after two seasons of extremely good productivity.

A spell of drought had hit production in Thailand and a rampant beetle attack had sent the price of coconut up from seven baht in July 2010 to 20.5 baht now. This resulted in imports into Thailand from Indonesia. This implied a demand-supply mismatch, the full impact of which was to been seen yet.

The study said that in Kerala, the heart of coconut production in India, coconut cultivation had shrunk substantially. Increasing demand for cooking oil in the face of

rising purchasing power would create a demand-supply gap. Imports from Tamil Nadu now bridged the gap in Kerala. Harvest in some parts of Karnataka and Tamil Nadu would be delayed by rain.

This was coupled with an expected rise in demand from industries because of winter when coconut-oil-based beauty products would see better demand. Another factor in favour of coconut prices going up was the stronger dollar resulting in less import of edible oil.

However, coconut supply might improve slightly over the short term because tender coconut demand was likely to move down with the onset of winter, the study pointed out.

## COCONUT OIL PRICE SOFTENING DESPITE FIRM COPRA PRICE

MALAYALA MANORAMA

**12 NOVEMBER 2011** 

### <u>മലയാള ഈ മനോരമ</u> 6 2011 നവംബർ 12 ശനി സാമ്പത്തികം TCR

# കൊപ്ര വില ഉയരുമ്പോഴും വെളിച്ചെണ്ണ വില താഴോട്ട്

മൊത്ത വില കിലോഗ്രാമിന് 78 രുപയ്ക്കടുത്തെത്തി

എം.ഡി. വർഗീസ്

കൊച്ചി: കൊപ്രയുടെ വില ഉയർ മറു നിൽക്കാമ്പോഴും വെളിച്ചെ ണ്ണ വില താഴോട്ട്. ഓണംകാല ത്ത് മൊത്ത വില കിലോഗ്രാമിന 100 രൂപൽക്കു മുകളിലായിരുന്നു. ഇപ്പോൾ ഇത്ത കുറഞ്ഞ് 78 പ്രപ ൽക്കടുത്തെത്തി. 73 രൂപളുകളും കേരളത്തിൽ എവിടെയും നുമി ഴ്നാട് വെളിപ്പെണ്ണ ലഭ്യമാണെ ന്നു മില്ലുകൾ ചൂണ്ടിക്കാട്ടുന്നു.

കൊപ്പ ക്വിന്റവിന് വില 5500 രൂപയ്ക്കടുത്താണ്. കേന്ദ്ര സർ ക്കാർ മീൽ കൊപ്രയ്ക്കാ നിശ്ച യിച്ച താങ്ങുവിലയേക്കാൾ 1000 രൂപ അധികമാണിത്.

തമിഴ്നാട്ടിലും 5200 നപ്യോളം വിലയാണ്ട്. ഇത്രനും ഉനർന്ന വി ലയ്ക്ക് കൊപ്ര വാങ്ങി ആട്ടി വെ ഉിച്ചെണ്ണയാക്കി കുറഞ്ഞ നിര ക്കിൽ വിൽക്കുക അസാധ്യമാ നെന്ന് കൊച്ചിൻ ഓയിൽ മറ്റവ ന്റ്സ് അസോസിയേഷൻ പ്രസി ധന്റ് തലത്ത് മുഹമ്മർ പറഞ്ഞു. വൻ തോതിൽ മായം ചേർക്കാർന ക്കുന്നുവെന്ന പരാതി സ്ഥിരിക രിക്കുന്നതാണ് ഈ സ്ഥിതിവിശേഷമെന്നും അദ്ദേഹം അഭിപ്രായപ്പെട്ടു.

കേര, പാരച്യൂട്ട, നീർമൽ, ഗാ ജി തുടങ്ങിയ ബ്രാൻഡുകൾ ശാ ദ്ധമായ വെളിപ്പെട്ടു പായകാറ്റി ലാക്കി വിന്ക്കുന്നത കിലോഗ്രാ മിന് 110-126 രൂപ നിരക്കിലാണ്. ഉപഭോകതാക്കൾക്കിടയിൽ

മത്തരം ബാന്ഡുകൾ പ്രിയങ്കര വുമാണ്. ഗവളിക്കുന്നയുടെ വിപ ബ് വില കുറയത്താിന്നുസരി ച്ച ബാൻഡ് ക്ഷണങ്ങളുടെ ചി ലയിലും മാറ്റക്ഷാക്കുന്നില്ലെന്ന പറഞിന്ത് അവർക്കുള്ളു.

പ**ാം** കെറ്റ്നൻ ഒരു വിലി**ന്റെ വ**ൻ ൗരതിലായ ഇറക്കുക്തി, വ്യാജ വെളിചെണ്ണ ചൂടെ ഉൽപാദനത്തി ന് സഹാസാമാകുന്നുണ്ട്. എബ പ്പനയുടെ കുരുവിരാനിന്നുള്ള പാം കെർണത് ഓയിൽ കിലോ ഗ്രാമിന് 52 ചെന്കാടുത്ത് അദി ഴ്നാട്ടിൽ ലഭ്യമാണ്. ഇത് വെളി ചെണ്ണയിന് കഥർത്തിയാൽ പരി കോധനായിൽ കാണ്ട്രത്താനാവാ കയുതില്ല. 76% വര്ന്ന പഠം കെർനൽ ഓഡിൽ വെളിച്ചെണ്ണസിൽ ചേർ ത്താണത്രെ വൻ ലാഭം കൊയ്യുന്ന വ്യാവസംയികാവശ്യത്തിന ഉപയോഗിക്കുന്ന പാം കെർനത് ഓസിൽ ആരോഗ്യ പ്രശ്നങ്ങളു ണ്ടാക്കുന്നില്ലെന്ന ആശ്വാസമു ണ്ട്. എന്നാത് ലികിഡ് പാരഹിൻ, ശുദ്ധികരിച്ച കരി ഓനിൽ തുട ച്ചിയവ ചേരത്ത വെളിച്ചെണ്ണ ഏറെ അപകടക്കാിയാണ്.

മാത്രമല്ല, വെളിപ്പെണ്ണവാടെ

ഉപയോഗം ഗണ്യമായി കുറ യ്ക്കാൻ വ്യാജന്മാരുടെ കടന്നുക യറ്റം വഴിയൊരുക്കുകയും ചെ യ്യും വെളിച്ചെണ്ണതുടെ ഗുണഫല ഞൾവിശദീകരിച്ച് വിപണിവിപു ലമാക്കാനുള്ള ശ്രമങ്ങൾക്ക് ഇന്ന വിരിച്ചടിതാകുന്നുമുണ്ട്. ഇക്കാ രൂം സംസ്ഥാന സർക്കാരിന്റെ ചാ ചായിന്പെടുത്തിയിട്ടുണ്ടെന്നും നാളികേര വികസന ബോർഡിന് സ്വന്തം നിലയിൽ നടപടിയെട്ടാ ക്കുന്നതിന പരിമിതിയുണ്ടെന്നു. ബോർഡ് ചെയർമാൻ ടി.കെ. ജോസ് വൃക്തമാക്കി. തെങ് കൃഷി അഭിവ്യവധിപ്പെട ത്തുന്നതി നും കൃഷിക്കാർ നേരിടുന്ന പ്ര ശനങ്ങൾക്ക് പരിഹാരം കാണ: ന്നതിനുമാണ് ബോർഡ് ഊന്നറി നൽകുന്നത.

ഉൽപന്ന വൈവിധ്യവർക്കാണം, വിപബി വിപുലീകരണം തുടങ്ങിയവയും ബോർഡിന്റെ പദ്ധതികളിൽ ഉൾപ്പെടുന്നു. തെങ്ങുക യറ്റ് തൊഴിലാളികളുടെ അഭാവം പരിഹരിക്കുന്നതിന് ബോർഡ് നടത്തുന്ന ചങ്ങാതിക്കൂട്ടം പരിപാടിക്ക് നല്ല പ്രതികരണം ലഭിക്കു ന്നുണ്ടെന്ന് അദ്ദേഹം പറഞ്ഞു. തേങ്ങയുടെ മൊത്തം ഉറപോദനത്തിൽ 25 ഗതമാനമെങ്കിലും കരിക്കായി ഉപയോഗപ്പെടുത്തുക എന്നതാണ് ലക്ഷ്യം. ഇത് നാളി

കോത്തിന്റെ വില വാവ സ്ഥാ പരോക്ഷമായി സഹാസിക്ക

കേരള കാർഷിക സർവകല കാളയാടെ അശികൾപ്പറൽ മാർ ക്കറ്റ് ഇന്റ്ലിജന്റ്സ് സെന്റർ നട ത്തിയ ചഠനമനുസരിച്ച് തൊണ്ട് മാവന്ത തേങ്ങ നടെ വില കിലോ ഗ്രാമില് 19-21 പേനിചചിലാണ് ജനുവരിയിൽ ഇത് 19-22 രും രോതിലെയാമെന്ന പതിക്ഷ **രാനു. ഫി**ല്പ്പിന്സ്, രാജ്വന ഡ് എന്നീ പ്രമുഖ ഉറിംനാക ഒ ജ്യങ്ങളിലെ വിള നഷ്ടം, കേട്ടെ ത്തിൽകൃഷി വിടത്തിന്ന് വ്യക്താ പാപനക്ഷാരായ ഒടയ കുററ്റി ജോലിക്കാരുടെ അടിച്ചു. പ്രച്യ എണ്ണകളുടെ വർധിച്ച ആവക്കും **കാലാവസ്ഥാ**വ്യതിരണം എന്നാ വ ഇതിനു കാരണങ്ങ ഒരി ച ளவிண்ஷோம்

ഡോളറുടെയുള്ള പ്രവാദക്കാ ല്യം കാറഞ്ഞത്. ഓഡ് എണകളാ ടെ ഇറക്കുമതിനെ പ്രതിക്കളാ യി ബാധിക്കും. അരേസമാം ന റോപ്പിലെ സാമ്പത്തികം പ്രതിരം ഡി ഇന്ത്യയിലുണ്ടാക്കുന്ന പ്രതുരവാതങ്ങളും പാധ്യായില് ന്റെ വിലക്കുറവുമെല്ലാം വെളിച്ചെ ണ്ണ വിപണിയെ ബാധിക്കാനിടയും ണ്ടെന്നും മാർക്കറ്റിങ് ഇങ്ലിജ ന്റ്സ് സെന്റെയ് മുന്നറിയിച്ചു നയ്

# www.financialexpress.com Commodities 15

# Pepper output likely to touch 43,000 tonne

RajeshRavi

Kochi, Nov 11: Indian pepper output during the new crop season (2011-12) is estimated to be around 43,000 tonne, which is lower by around 5,000 tonne than the previous crop . Both trade and government sources are of the opinion that the new crop would be lower due to disease and neglect. Of the total, 1,000 tonne would be white pepper. The crop survey conducted by the Directorate of Cocoa, Arecanut and Spices Development (DASD) is likely to be released only at the next International Pepper Community (IPC) meet.

The Kozhikode based agency conducts annual pepper survey in Kerala. Karnataka and Tamil Nadu through the sampling method and direct interview of farmers and traders. Carry-overstockat the end of 2011 is projected around 15.000 tonne. sources said. Karnataka crop is pegged around 25,000 tonne, and followed by Kerala with 13,000 tonne. Tamil Nadu chips in with 5,000 tonne.

Indian pepper production has been declining rapidly in the past ten years. From nearly one lakh tonne of annual production it has come down by more than 50%.

Area under pepper farming in Kerala has declined drastically during the last few years due to lesser viability relative to other cash

RECENT STUDY BY
AMIC REPORTS
THAT AREA UNDER
PEPPER FARMING
HAS COME DOWN
BY 24% IN 9 YEARS
WHILE PRODUCTION
HAS DECLINED BY
ALMOST HALF
DURING THE SAME
PERIOD

crops like rubber. A recent study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University reports that area under pepper farming has come down by 24% in nine years while production has declined by almost half during the same

period due to declining productivity and increasing cost of production. Pepper in Karnataka is grown mainly in the irrigated coffee plantations and is seen to be less monsoon sensitive.

IPC collects figures provided by the respective governments of the producing countries and trade sources to arrive at an estimate of pepper production and exports. Most of the traders take the projections as unrealistic and not factual as they feel that leading producers like Vietnam, Indonesia and India underreport production and carry-forward stocks. Some traders also attribute much of the volatility in the trade to the discrepancies in production figures.

According to IPC figures, Indian production during 2010-11 is pegged around 48,000 tonne as against 50,000 tonne during 2009-10. Indian consumption during 2011 is estimated around 40,000 tonne and carry-over stock at the beginning of year at 14,500. Consumption is seen lower by 10% probably due to higher prices of pepper.

### 16 Commodity Watch **Spice Route**

MASALA MARKET

### Climate change ups the heat on crops

remembers his father telling him that pepper would eventually disappear from Wayanad due to changing climatic conditions. One of the finest spices that had explorers scrambling across continents in search of it, pepper is a fast-declining commodity at its place of origin. The Indian spice story is facing a major challenge with short- and long-term climatic changes wrecking havoc and creating an environment of uncertainty that any farmer would dread.

India commands a formidable position in the world spice trade with 48% share in volume and 44% in value. While export of spices and its products are increasing every year robustly. most of the spices are coming under intense pressure from erratic changes in the climatic conditions. According to data from Spices Board, India exported 525,750 tonne of spices worth ₹6: 40.71 crare (\$1502.85 million) during 2010-11, against 5,02,750 tonne valued at ₹5,560,50 crore (\$1173.75 billion) during 2009-10.

"My father used to educate me on the needs to conserve water and preserve moisture of the soil. We have dug wells and made efforts to conserve all natural water bodies in our land. But the moisture content of the soil in Wayanad is declining rapidly. In some years, this land will not be hospitable for pepper, coffee or ginger." Anand said. He is also planning to experiment with rubber like his fellow farmers, who are switching over from spices and coffee.

Indian pepper production has been declining rapidly in the past 10 years. From nearly one lakh tonne of annual production, It has come down by more than 50%. But for the increase in Karnataka compensating, the total production would have been at a pathetic low. A recent study by the Agricultural Market Intelligence Centre of Kerala Agricultural University reports that area under pepper farming has come down by 24% in nine years while production has declined almost half during the period due to declining productivity and increasing production costs. Pepper in Karnataka is grown mainly in the irrigated coffee plantations and is seen to be less monsoon sensitive

"Climate change has a profound influence on the production of all crops because it is basically iological process. This is truer in the case of sies because they are more sensitive to both moisture stress and water stagnation." K Satheesh Babu of Kerala Agricultural University said. "It is widely known that relatively more dry



The Indian spice story is facing a major challenge with short- and long-term climatic changes wreaking havoc and creating an environment of uncertainty that any farmer would dread

spells during the spike-setting period may result in reduced yield in pepper, he added. Any deviation in the normal onset and completion of the Northeast monsoon may prolong the harvest operations of pepper," said Babu.

Similarly, cardamom requires incessant rains for a good harvest. Dry spells in January, February and March are known to result in lower yields in the subsequent season. The availability of intermittent summer rains can result in extended harvest and higher yield as it happened during the summer of 2011. This was followed by a normal Southwest monsoon in 2011 so that the gap between two harvest seasons almost disappeared," Babu said. According to MS Swaminathan Commission, which studied the farm crisis in Idukki district, environmental factors have changed dramatically and could threaten the livelihood of millions of farmers. The commission studied rain and temps rature data for the past few decades and found that number of rainy days has been coming down. The report states that the number of rainy days have been decreasing for both the Southwest monsoon and the Northeast monsoon. The temperature data for

the region reveals that maximum temperature is seen rising over the years, while minimum temperature is seen falling. The rate of decrease in minimum temperature is slightly lower, but very significant.

Rainfall in the key production state of Anohra Pradesh during the last quarter of the year is a critical factor in the pricing of chilli." P Raghu Ram, of Agricultural market Intelligence centre (AMIC) of Acharya N G Ranga Agricultural University (ANGRAU) said. "Too much cyclonic rains damage the crop and too little precipitation leads to lower yield. Cyclonic rains in 2010 December had inundated the chilli production area in the coastal Andhra Pradesh and destroyed the crop," he said, adding, the timing and intensity of the rains is very critical.

Similarly, the timing and intensity of the rains is very critical for turmeric. "Last time heavy rains and cyclone during November disrupted the crop and damaged production. If the rains are normal the production would be good. Volatile production and uncertainty lead farmers to switch over to crops, which are less sensitive to climate," Raghu Ram added.

- Rajesh Ravi

#### **EXPERTSPEAK**

ANAND MV. farmer, Kalpetta, Wayanad

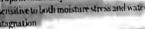
My father used to educate me on the needs to conserve water and preserve moisture of the soil. We have dug wells and taken efforts to conserve all



natural water bodies in our land. But the moisture content of the soil in Wayanad is declining rapidly. In some years, this land will not be hospitable to pepper, coffee or ginger

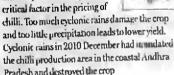
SATHEESH BABU,

Climate change has a profound influence on the production of all the crops because it is basically a biological process This is truer in the case of spice crops because they are more



PRACHURAM. Acharya N G Ranga Agricultural University

Rainfall in the key production state of Andhra Pradesh during the last quarter of the year is a critical factor in the pricing of



### Pradesh and destroyed the crop

#### **CRISIS CYCLE**

STATFACTS

- u India exported 525,750 tonne of spices worth ₹6840.71 crore (\$1502.85 million) during 2010-11, against 5,02,750 tonne raived at ₹5,560.50 crore (\$1173.75 billion) during 2009-10
- Indian pepper production has been declining rapidly in the past 10 years. From nearly one lakin tonne of annual production, it has come down by more than 50%
- The commission studied rain and temperature data for the past few decades and found that number of rainy days has been coming down
- The temperature data for the region reveals that maximum temperature is seen rising over the years, while minimum tem-perature is seen falling
- The timing and intensity of rains is critical for turmeric. Last time, heavy rains and cycione in November disrupted the crop

#### PEPPER PRICE TO REMAIN BULLISH IN COMING SEASON ALSO: AMIC KAU **31 DECEMBER 2011** DEEPIKA DAILY



### ളിപ്പിക്കിസിനസ് 2011 ധിനംബർ 31 ശനി

# കുരുമുളകിന്റെ വില ഇടിയില്ലെന്ന് മാർക്കറ്റ് ഇന്റലിജൻസ് സെന്റർ

സ്വന്തം ലേഖകൻ

തൃശൂർ: കാലാവസ്ഥാവ്യതിയാന ഖാം കൃഷിസ്ഥലത്തിന്റെ വിസ്തൃ തിയിൽ വരുന്ന കുറവും ഉത്പാണ ക്ഷമതയിലെ ഇടിവും കണക്കില ടുക്കുമ്പോൾ കുരുമുളകിന്റെ നല്ല കാലം അടുത്തവർഷത്തെ ആദ്യ മാസങ്ങളിലും തുടരുമെന്നു കാർഷി ക സർവകലാശാല മാർക്കറ്റ് ഇന്റ ലിജൻസ് സെന്ററിന്റെ പഠനറിപ്പോർട്ട്. കുരുമുളകിന്റെ ഉതപാദനത്തിൽ കു റവുണ്ടാകുമെന്നും റിപ്പോർട്ടിൽ പ റയുന്നു.

കൊച്ചിയിലെ 17 വർഷത്തെ അൺ ഗാർബിൾഡ് കുരുമുളകുവിലതെ അടിസ്ഥാനമാക്കി സെന്റർ നടത്തി യ അപഗ്രഥനത്തിൽ 2012 ജനുവരി യിൽ കിലോഗ്രാമിനു 310-330 നില വാരത്തിലും ഫെബ്രുവരിയിൽ 325-345 നിലവാരത്തിലും മാർച്ചിൽ 340-360 രൂപ നിലവാരത്തിലുമാകും വിലയെന്നാണ് വിലയിരുത്തൽ. കു രുമുളകുവിപണിയിലെ പ്രമുഖരായ വിയറ്റനാം ഒറ്റയടിക്കു ചരക്കു വിറ്റ രിക്കാരത വേഭംവെട്ടമാണി വിച്ചണ

നം നടത്തുകയും വെള്ളക്കുരുമുളകാ യി മാറ്റുകയും ചെ യതാൽ ഏപ്രിത-മേയ മാസത്തോടെ കുരുമുളകുവിപണി കൂടുതൽ കരുത്താർ ജി ക്കു മെന്നും സെന്റർ പറയുന്നു. ഡോളറുമായുള്ള വി നിമയ നിരക്കിൽ രൂ പയുടെ മൂല്യം കുറ ഞ്ഞുനിൽക്കുന്നതി

നാൽ ആഗോളതലത്തിൽ ഇന്ത്യ യിൽനിന്നുള്ള കുരുമുളകിനു മത്സ രക്ഷമതയേറും. ഇതു കയറ്റുമതി യെ പ്രോത്സാഹിപ്പിക്കുകയും ഇറ ക്കുമതിയെ നിരുത്സാഹപ്പെടുത്തു കയും ചെയ്യും.

ഇന്റർനാഷണൽ പെപ്പർ കമ്യൂ ണിറ്റിയുടെ കണക്കുകൾപ്രകാരം 2011 സീസണിൽ ആഗോളതലത്തിൽ 2,98,400 ടൺ കുരുമുളക് ഉത്പാദി പ്പിച്ചപ്പോൾ 2012–ലെ സീസണിൽ തതു 32000 ഒണാനി വർധിക്കാനാ



ണ് സാധ്യത. ഇതു ശരിയായാൽ ആ ഗോളതലത്തിലുള്ള കുരുമുളകിന്റെ ഉത്പാദനവർധന വെറും ഏഴുശതമാ നമാണ്.

ആഗോളതലത്തി ലൂള്ള കുരുമുളകി ന്റെ ഉപഭോഗത്തിൽ വരാവുന്ന വർധന ക ണ ക്കി ലെടു ത്താൽ ഇത് അപ

ര്യാപ്തമാണെന്നാണ് ഇന്റലിജൻ സ് സെന്ററിന്റെ നിഗമനം. കൊക്കോ തരക്കനട്ട് സപൈസസ് ഡവലപ മെന്റ് ഡയറക്ടറേറ്റ് തയാറാക്കിയ കണക്കനുസരീച്ച 2011 സീസണിൽ 48,000 ടൺ് കുരുമുളക് ഉത്പാദിപ്പി ചിരാന്ന ഇന്ത്യയിലെ 2012 സീസ ണിൽ ഉത്പാദനം 43,000 ടൺ മാത്ര മായിരിക്കും. എന്നാൽ വിപണിവ്യ ത്തങ്ങൾ നലകുന്ന സൂചനയനുസ രിച്ച് ഇന്ത്യയിലെ 15 മുതൽ 25 ശത മാനം വരെനെങ്കിലാം കാഠവണ്ടാകാ നാണ് സാധ്യത. ഉത്പാദനക്ഷമത യിലെ കുറവും സ്ഥലപരിമിതിയും കാലാവസ്ഥയും തൊഴിലാളിക്ഷാ മവും ഇതിനു കാരണമാകും.

സ്പൈസസ് ബോർഡിന്റെ ക ണക്കനുസരിച്ച 2011 എപ്രിൽ മാതൽ ഒക്രോബർ വരെ 13.750 ടൺ കുരു മുളക് കയറുമതി ചെയ്തു. വിപണി യിൽ വില ഉയർന്നൂനിന്ന സമയത്ത് കേരളത്തിലെ മിക്ക കർഷകരും ചര ക്ക വീറ്റഴിച്ചതിനാൽ സ്റ്റോക്ക് പരിമ ിതവുമാണ്. ഷെയർമാർക്കറ്റിലെ അ നിശ്ചിതത്വം മൂലം നിക്ഷേപകരിത് ഒരു വിഭാഗം കമ്മോഡിറ്റി വിപണ് യിലേക്കു. തിരിയുകയും കുരുമുള കു പോലുള്ളവ വാങ്ങിക്കൂട്ടുകയു ചെയതിരുന്നു. ഈ വിഭാഗം നട ത്തുന്ന ക്രമരഹിതമായ വാങ്ങൽ-വ റഴിക്കൽ പ്രക്രിയയാണ് വിപണ യിൽ ചാഞ്ചാട്ടമുണ്ടാക്കുന്നത്. ഇത് ലൊരു വിഭാഗം കുരുമുളകു വിറ്റഴ് ച്ച് ഏലത്തിൽ നിക്ഷേപിക്കുന തായും റിപ്പോർട്ടുകളുണ്ടെന്നും സെന്ററിന്റെ പഠനറിപ്പോർട്ടിൽ പർ ന്താന്താ.

### BUSINESS

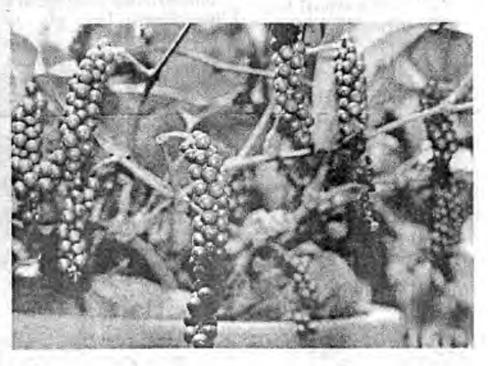


### Pepper prices likely to hot up

Staff Reporter

KOCHI: As the new pepper season gets off to a start, a survey conducted by the Agricultural Market Intelligence Centre of Kerala Agricultural University (KAU) predicts that prices are likely to perk up in the new seison. The survey said that the present volatility in the market was due to speculators offloading their stocks and resorting to circular trade to create pressure. At one point of time, uncertainties in the stock markets might have driven speculators to look at pepper as a safe haven. The survey foresees a supply squeeze triggered by erratic weather conditions, shrinking acreage under pepper and declining productivity in the major growing tracts of Kerala. Crop prospects in Kerala are lower than normal, said the survey, which quoted the International Pepper Community (IPC) estimates for global pepper production during 2012 as being around 3.20 lakh tonnes against 2.98 lakh tonnes during 2011.

"This represents a mere 7per cent increase in production prospect which will be offset by the increased con-



sumption and low carryover stock from last year," the KAU survey said. Only Vietnam, among the IPC members, did have an optimistic outlook on production in 2012. Vietnam and Indonesia are expected to produce an estimated 1.10 lakh tonnes and 41,000 tonnes, respectively during 2012. Vietnam has exported 1.15 lakh tonnes and imported only 20,000 tonnes in 2011, indicating a low carryover stock, the survey said.

The survey cited the Directorate of Cocoa, Arecanut and Spices Development in Kozhikode as estimating pepper production in India during

2012 at 43,000 tonnes, lower by about 5,000 tonnes compared to the previous year, a drop of more than 10 per cent.

Spices Board figures reveal that pepper exports were 13,750 tonnes in April-October this year, an increase of 33 per cent. Most farmers in Kerala are believed to have liquidated their stocks when prices ruled high. There is little possibility of carryover stocks coming into the market in the new season.

On the other hand, import of pepper will not be attractive because of a weakened rupee while exports will be of advantage to the trade, the survey said.

# KAU Study Predicts Low **Production and Higher Prices**

**Express News Service** 

Thrissur: The Agricultural Market Intelligence Centre (AMIC) under the Kerala Agricultural University (KAU) sees a steady rise in the price of ungarbled black pepper (new crop) during the next three months, from January to March, 2012, according to Dr K Satheesh Babu, Professor and CCPI, AMIC.

A study done, by AMIC predicts the price of pepper to improve from the prevailing ₹310-330 per kg in January to attain a level of ₹330-360 per kg by March 2012. The finding was arrived after assessing the current market trends and behaviour, an econometric analysis of penper prices in Kochi, for a period of 17 years from January 1995 to December 2011, and factors linked with the production and supply of pep-

Dr Babu said the study reveals an intensive speculation campaign being carried out systematically at the onset of the season, aimed at bringing pressure on the market, in order to create concern and turn it into a buyer's market. The untimely rains and erratic weather has delayed the harvest from November-December to January in Kerala, a major producer in India.



Vietnam would set the tone for the price of black pepper during the first half of the season. If they continue their policy of staggered release, instead of flooding the market, and turning to value addition like white pepper conversion as in the last season, black pepper prices is expected gain

THE ERRATIC WEATHER, SHRINKING ACREAGE AND DECLINING PRODUCTIVITY ARE LIKELY TO RESULT IN A LOWER CROP PROSPECT IN KERALA THAN THE LAST YEAR

"Nevertheless, the erratic weather, shrinking acreage and declining productivity are likely to result in a lower crop prospect in Kerala than the last year," observed the

It also pointed out that the current volatility in the market is due to speculative investors liquidating their stocks and resorting to circular trade to bring in pres-

The uncertainties in the share market had encouraged large scale investment in commodities having a bull run. Naturally, pepper was a safe investment option for them. There are also reports of speculative elements liquidating their pepper stocks and switching over to crops like cardamom.

higher levels during the first half, especially during April-May 2012.

The International Pepper Community (IPC) estimates global pepper production during 2012 at around 3,20,000 tonnes as against 2,98,400 tonnes during 2011. This represents a prospective 7 percent increase in production which will be offset by an increased consumption and low carry over stock from the previous year. Vietnam is the only IPC member having an optimistic crop outlook for 2012.

The production in major pepper producing countries like Vietnam and Indonesia is estimated to be at around 1,10,000 tones and 41,000 tonnes respectively during 2012. However, Vietnam has

exported 1,15,000 tonnes during 2011, while importing nearly 20,000 tonnes, indicating a low carry over stock.

According to the Directorate of Cocoa, Arecanut and Spices Development (DASD), Indian pepper output during the new crop season in 2012 is estimated to be at around 43,000 tonnes, as against 48,000 tonnes during 2011 (a 10.42 percent decline).

However, traders are of the opinion that production levels of the new crop would be lower due to shrinking acreage, declining productivity in general, particularly during the current season, due to changing rain patterns during the spike setting stage. Labour shortage might also delay the harvesting, especially along major pepper belts in Idukki district.

The report also pointed out that a weak rupee will provide trade advantages for pepper of Indian origin in the international market. At the same time, import would be discouraged, deterring large scale imports even for value addition.

The uncertainties in production and availability would compel traders and exporters to change their strategy during this season, by stocking enough material during the main season itself.

# PEPPER PRICE TO RULE STEADY: AMIC KAU MATHRUBHUMI DAILY 31 DECEMBER 2011

◆ NIO6M 28(0 ♦ www.mathrubhumi.com/business

മാതൃഭൂമി • 2011 ഡിസംബർ 31 • ശനിയാഴ്ച

R1 TCR

9

# കുരുമുളക് വില തകരില്ലെന്ന് മാർക്കറ്റ് ഇൻറലിജൻസ് സെൻറർ

തൃശ്ശൂർ: കുരുമുളകിന്റെ മികച്ച വില 2012ലും തുടരുമെന്ന് കേരള കാർഷിക സർവകലാ ശാല മാർക്കറ്റ് ഇൻറലിജൻസ് സെൻററി ഒൻറ റിപ്പോർട്ട്. വില തകർച്ചയുണ്ടാകു മെന്ന പ്രചാരണം ശരിയല്ല. അൺഗാർബിറം ഡ് കുരുമുളകിന് അടുത്തമാർച്ചിൽ കിലോയ്ക്ക് 340–360 രൂപ വില നിലവാരമുണ്ടാകുമെ ന്നും പഠനറിപ്പോർട്ട് പറയുന്നു. ഉല്പാദനത്തി ലെ കുറവും വർദ്ധിച്ച ഉപഭോഗവും കുരുമുള ക് വിപണിക്ക് കരുത്താകും. രൂപയുടെ മൂല്യം കുറഞ്ഞാൽ ആഗോളതലത്തിൽ കയറ്റുമതി വർദ്ധിക്കുമെന്നും റിപ്പോർട്ടിലുണ്ട്. ഇൻറർ നാഷണൽ പെപ്പർ കമ്മ്യൂണിറ്റി ക

ണക്ക് പ്രകാരം 2012ൽ ആഗോളതലത്തിൽ കുരുമുളകിന് ഏഴുശതമാനം ഉല്പാദന വർധ നവാണ് പ്രതീക്ഷിക്കുന്നത്. 2011 സീസണിൽ 2,98,400 ടൺ ആയിരുന്ന ഉല്പാദനം 2012ൽ 3,20,000 ടൺ ആകുമെന്നാണ് കണക്ക്. ക ണക്കുകഠം പ്രകാരം ഇന്ത്യയിൽ 2012ൽ 10.42 ശതമാനം ഉല്പാദനം കുറയും. 2011ൽ 48,000 ടൺ അടുത്ത വർഷം 43,000 ടൺ ആയി കുറയും. സ്ലൈസസ് ബോർഡ് കണക്ക് പ്രകാരം ഇന്ത്യയിൽ നിന്നുള്ള കുരുമുളക് കയറ്റുമ തി ഗണ്യമായി വർധിച്ചുവരികയാണ്. ഇതെ ല്ലാം സൂചിപ്പിക്കുന്നത് കുരുമുളകിന് ഡിമാൻ ഡ് വർധിക്കുമെന്നാണ്.

CHENNAL/KOCHII WEDNESDAY I JANUARY 4 1 2012 WWW. financialexpress.com COMMODITIES 15

# Pepper prices likely to stay steady, production may decline in 2012

fe Bureau

Kochi, Jan 3: Pepper prices are likely to remain steady and firm up towards March due to supply constraints, says a study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University

"The untimely rains and erratic weather have delayed the harvest from November to lanuary in the growing areas of Kerala, a major growing tract in India. The weather, shrinking acreage and declining productivity are likelytöresultinalowercrop prospect in Kerala compared with last year," K Satheesh Babu of AMIC said.

AMIC estimates the price of pepperto be in the range of ₹340-360 per kg by March.

According to reports of the International Pepper Community (IPC), pepper production is seen higher in 2012 by 7.2%, largely due to higher production reported by Vietnam and Indonesia.

Indian production is projected to decline by 5,000 tonnes to touch 43,000 tonnes during 2012. The



**UNTIMELY RAINS AND ERRATIC WEATHER** HAVE DELAYED THE HARVEST IN THE GROWING AREAS IN KERALA. ALSO, SHRINKING ACREAGE AND **DECLINING PRODUCTIVITY ARE LIKELY TO** RESULT IN A LOWER CROP PROSPECT COMPARED TO LAST YEAR

country is estimated to import 14,000 tonnes of the commodity and export nearly 21,000 tonnes. It still remains the largest consumer of pepper from the producing countries with domestic

consumption estimated at 40,000 tonnes.

"The 7% increase in production will be offset by the increased consumption and low carry-over stock from the last year. In fact, no IPC

member other than Vietnam has an optimistic crop outlook for 2012," Babu said.

The uncertainties in production and availability would compel traders and exporters to change their strategy during this season. by stocking enough material in the main season itself. he added

"The weak rupee with respect to dollar will provide trade advantages to pepper of Indian origin in the international market. On the other hand, the import would unattractive, which would deter large-scale imports, even for value addition," he said.

According to data released by the Spices Board. India exported 13,750 tonnes of pepper during the period from April 2011 to October 2011. The corresponding figure for the year 2010-11 was 10,350 tonnes, which shows an increase of 32.85 %.

AMIC reports that in Kerala, most of the farmers had sold their stock when the prices ruled high, and hence the carry-over stocks with them are likely to be low.

#### CHENNAI/KOCHII THURSDAY I JANUARY 19 | 2012

www.financialexpress.com Commodities 17

# Pepper prices set to fall on sluggish demand

#### Rajesh Ravi

Kochi, Jan 18: Pepper prices are likely to come under pressure due to sluggish demand from the domestic and global-markets, traders said.

With buyers waiting for the new crop from Vietnam and India, the market is estimated to ease. Reports of a higher crop in 2012 by the International Pepper Community's (IPC) are adding to the sentiments.

"The market is likely to ease. Meanwhile, speculators and traders have cornered some pepper and they are playing in the futures exchange. Old stocks in Kerala and with traders in places like Gwalior, Jaipur and Indore have surfaced to the market. Validity-expired stocks are also floating in the market," Kishore Shamji, spices exporter told FE.

Buyers are not confident due to the volatile situation and the Vietnam pepper is expected to come by mid-February, he added. Faiyaz Hudani of Kotak Commodity Services also concurs with the view. "The market is likely to ease in anticipation of the new crop from India and Vietnam. Demand is also weak," he said.

Currently, Indian pepper is the cheapest in the global market, but exports are low, given that the big importers are waiting for the prices to decline on higher production. According to the reports of International Pepper Community's (IPC), pepper production is seen higher in 2012 by 7.2%, largely due to higher production reported by Vietnam and Indonesia.

Indian production is projected to decline by 5,000 tonne to touch 43,000 tonne during 2012. The country is estimated to import 14,000 tonne of the commodity and export nearly 21,000 tonne.

Jojan Malayil of Kochibased Bafna Enterprises is little skeptical about a decline in the near-term. "The market will decline only when the crop comes in large volumes from March. Currently, the domestic availability is very low. The processing industry, which normally imports from Sri Lanka must have consumed the initial Indian crop arrivals," he said.

A recent study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University says that pepper prices are likely to remain steady and firm up towards March due to supply constraints.

"The untimely rains and erratic weather has delayed the harvest from November-December to January in the growing areas in Kerala. The erratic weather, shrinking acreage and declining productivity are likely to result in a lower crop prospect in Kerala than the last year," K Satheesh Babu of AMIC said.

AMIC estimates the pepper price to be in the range of ₹340-360 per kg by March.

#### THE FINANCIAL EXPRESS

CHENNAI/KOCHI I FRIDAY I FEBRUARY 24 | 2012

### www.financialexpress.com Commodities 1

## Cardamom prices to increase on. demand & unfavourable climate

### ■ Next crop to be lower if rains are delayed

#### Rajesh Ravi

Kochi, Feb 23: Cardamom prices are seen firming up due to robust demand and reports of unfavorable climate in the producing regions. Prices have pulled back from the lows aided by declining arrivals. Exports are also on the higher side as compared to the past.

Cardamom producing areas in Kerala have not received any summer showers during the current season. Cardamom needs low temperature, high humidity and incessant drizzles. Heavy rains could damage the crop, while intermittent rains that keep the atmosphere humid augur well. KK Devassia of Cardamom Growers Association feels that further delay in rains could lead to an abrupt ending of the current season and delayed beginning of the next season.

"The rains would be a critical factor in the cardamom market. Delayed rains or lower rains tend to damage cardamom plants leading to less-



er yield. The next crop would belower if rains are delayed," K Satheesh Babu of Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University said. current production (2011-12) could be as high as 15,000-16,000tonne sources said. Spices Boardestimates India's production in 2010-11 to be 10,350 tonne. which is almost the same as 2009-10 s figures. Good summer rains and conducive environment in the cardamom growing Idukki district during 2011 helped in continuous and higher arrival of cardamom in the market.

"Arrivals are declining and are now almost 50% lower when compared to the peak of 90-100 tonne. The fundamentals support the market and we may see it firming up," Satheesh Babu said.

As on Thursday evening the average for the auction conducted by Header Systems, Nedumkandam stood at ₹671.79 per kg. During January, the average price for one kg of cardamom had dipped to ₹450. Cardamom prices reached a record high of ₹1950-2000 per kgduring June 2010 due to shortage of the commodity. A major reason for the record price during 2009-10 was lower production in competing Guatemala.

"Demand for the commodity has been extremely good in the current season. North Indian buyers have been very active and exports are also on the higher side. Pakistan has also imported cardamom from India. Normally it is smuggled through the land route," Devassia said.

Exports from India had declined due to the premium on Indian cardamom compared to the Guatemala commodity.

#### THE FINANCIAL EXPRESS

CHENNAI/KOCHI I THURSDAY | MARCH 1 | 2012

www.financialexpress.com Commodities 17

# Coconut oil market relishes govt's copra procurement

### ■ Prices of palm oil & palm kernel oil have also increased

#### Rajesh Ravi

Kochi, Feb 29: Reports of government procurement of copra have helped the coconut oil market in finding support. Market prices have firmed a bit and demand has also picked up in anticipation of lower availability and a short rally in prices. Prices of palm oil and palm kernel oil have also increased in the past few days giving support to the coconut oil market.

Coconut Development Board (CDB) has decided to procure copra from Kerala and Tamil Nadu simultaneously and has assigned TAN-FED as the state-level marketing agency in Tamil Nadu to undertake copra procurement.

"The selling pressure in the market has declined. Prices have firmed a bit and may increase to the level of ₹75 per kg if procurement starts soon. Demand from corporates are also on the higher side in anticipation of procurement," Coconut

Oil Merchants Association (COMA) president Talat Mehamod said.

Currently, the market price for coconut oil is ruling well below the equivalent minimum support price for copra, which is ₹5,100 per quintal. As on Wednesday

COCONUT
DEVELOPMENT BOARD
HAS DECIDED TO
PROCURE COPRA
FROM KERALA AND
TAMIL NADU AND HAS
ASSIGNED TANFED AS
THE STATE-LEVEL
MARKETING AGENCY
IN TAMIL NADU TO
UNDERTAKE COPRA
PROCUREMENT

evening, coconut oil prices at the Kochi market stood at ₹66 per kg. Palm oil was selling at ₹69.50 per kg and palm kernel oil at ₹78 per kg.

K Satheesh Babu of Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University

(KAU) feels that any delay in procurement would be bad for the farmers. "The procurement is now stalled due to some confusion in handling charges. It has to be solved quickly and procurement has to commence before the market declines. The intervention has to be pro-active and not crisis based," he said. Supply of coconut will increase in the coming days from all the southern states, he added.

Production season in Kerala starts from February while production Tamil Nadu and Karnataka starts a bit later in March and April.

Usually, price of coconut oildeclines with start of production season in Kerala (February) and reaches the end of the trough during June as production peaks in Tamil Nadu and Karnataka.

"Production in both Kerala and Tamil Nadu would be higher this season by 15-20%. Last year nut production was lower due to climatic problems," Sateesh said.



### Business Line

#### Cardamom loses flavour as offtake weakens

G. K. Nair



#### KOCHI, APRIL 4:

Cardamom prices witnessed a declining trend last week due to lack of buying support from both domestic dealers and exporters at the auctions held in Kerala and Tamil Nadu.

"The market has been in the grip of sluggishness because of the ensuing Assembly elections in Kerala and Tamil Nadu, on the one hand, and rains in the growing regions, on the other, in recent days, which have created a bearish sentiment in the market," trade sources said.

According to them, buyers are of the opinion that there will be crop available throughout the year without any break between the current and next season because of the summer showers. Consequently, they would not have to buy and stock, the sources said.

Upcountry buyers were not actively covering while export buying was negligible at around three tonnes last week, they said.

The average price declined further today at the CPA auction in Bodi to Rs 925.37 a kg from Sunday's 938.46, they said.

The individual auction average dropped to below Rs 900 from Rs 1,000 few weeks ago.

"We have been watching a very interesting phenomenon in the cardamom futures price for the last four months," Dr K. Satheesh Babu, Professor & CCPI, Agricultural Market Intelligence Centre, Kerala Agricultural University told *Business Line*.

Generally, the spot price plus cost of carryover determines the futures price for any agricultural commodity. But to my surprise, I am watching that the futures price of cardamom during the last 4 months is "determining" the spot price at Puttady (Vandanmettu) and Bodi e-auctions, leading to a suspicion that the speculators have taken over the entire cardamom market.

"My personal view is that the bringing down of default penalty from 12 per cent to 3 per cent has provided a convenient fodder for the speculators," he said.

At the Sunday auction, conducted by the KCPMC arrivals were at 28.7 tonnes and the entire quantity was sold, Mr P.C. Punnoose, General Manager, CPMC, told *Business Line*. The maximum price was at Rs 1,300 a kg while the minimum was at Rs 741 a kg. Auction average was at Rs 938.46 a kg, he said.

Total arrivals during the current season from August 1 to April 3, 2011 stood at 8,414 tonnes. Of this, 8,202 tonnes were sold.

Arrivals and sales in the same period of the previous season were 8,420 tonnes and 8,237 tonnes respectively.

Weighted average price as on April 3, 2011 was Rs 1,097.91/kg, up from Rs 806.30 same day last year.

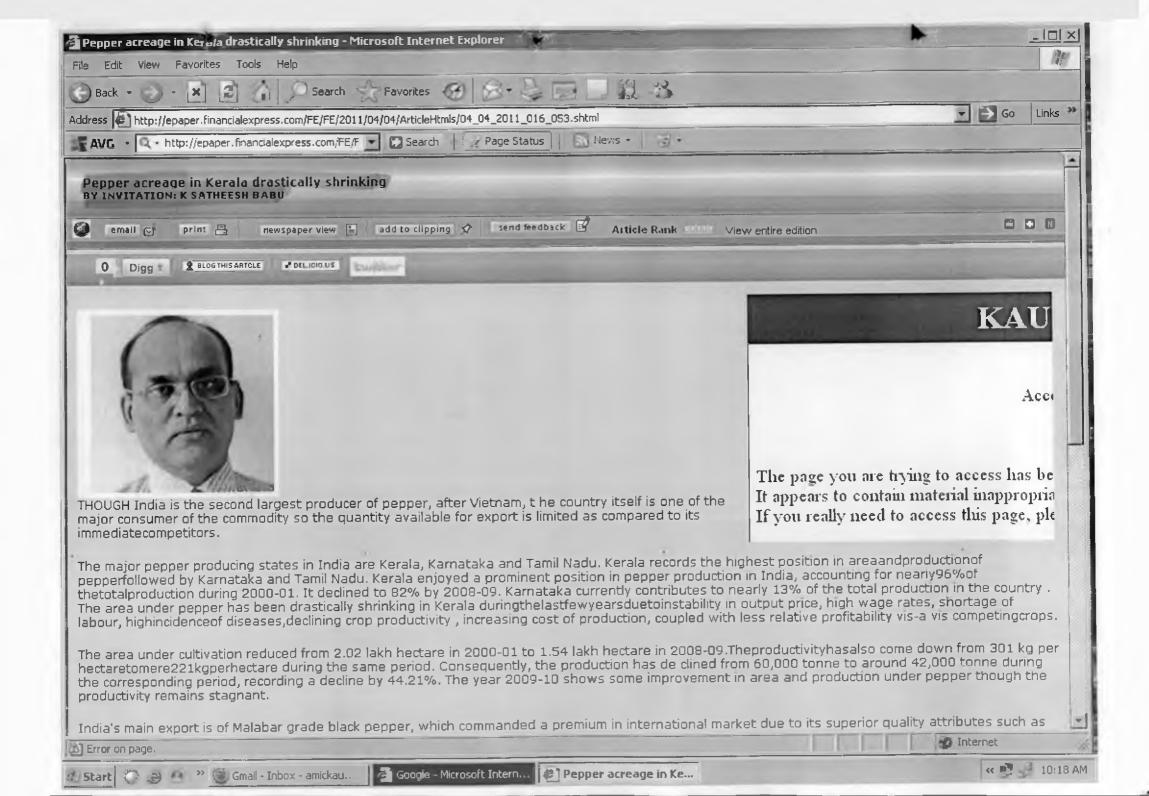
Prices for graded varieties according to official sources in Kumily on Monday were (Rs/kg): AGEB 1,235 - 1,245; AGB 1,125 - 1,135; AGS -1,110 - 1,120 and AGS1 -1,080 - 1,090. Prices as per trade sources in the open market in Bodinayakannur were (Rs/kg): AGEB (7mm - 8 mm) 1,050 - 1,100; AGB (6mm - 7 mm) 1,000- 1,010; AGS (5mm - 6mm) 1960 -970 and AGS 1 - 940 - 950.

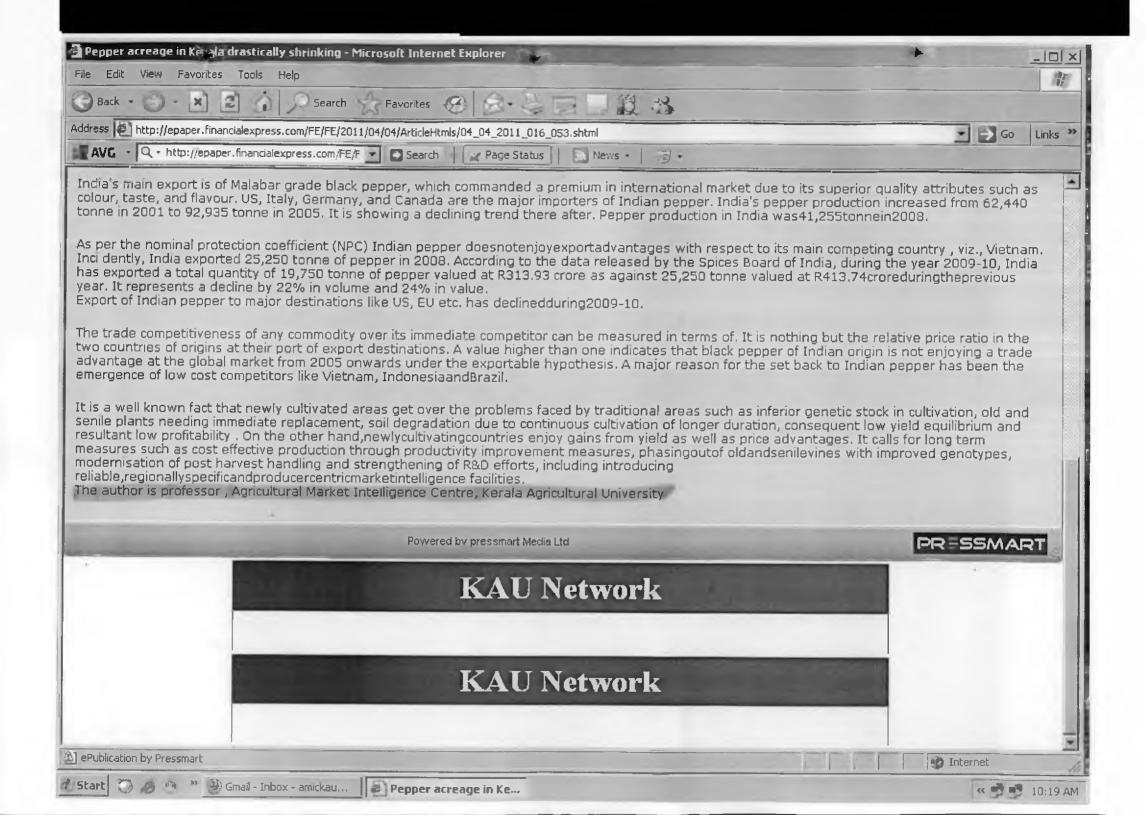
Good bulk was being sold at Rs 1,010 – Rs 1,020 while medium was fetching Rs 950 – Rs 960 a kg, trade sources in Bodi said.

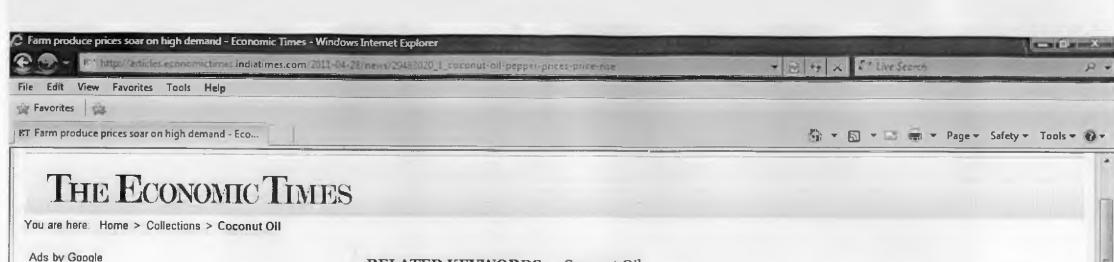
The weather conditions in the growing areas in Kerala's Idukki district were favourable for the crop as the estates received rains during the past few days. It is going to be good for the plants which may continue yielding through to the next season, growers said.

Keywords: Cardamom, Dr K. Satheesh Babu

Printable version | Apr 5, 2011 9:12:27 AM | http://www.thehindubusinessline.com/markets/commodities/article







#### Siemens answers:

the world's toughest questions.

www.siemens.com/answers

Click for more information

RELATED KEYWORDS: Coconut Oil

### Farm produce prices soar on high demand

S Sanandakumar. Apr 28, 2011, 06.37am IST

Tags: Spices | rubber

KOCHI: There has been an acrossthe-board increase in the prices of farm commodities from south India. This includes items of daily consumption such as coffee, poultry, eggs and coconut oil, industrial raw materials like rubber, spices such as pepper, cardamom and chillies, snack food like cashew nuts and premium food items like shrimp. Apart from upsetting the family budget, the soaring prices have led to a change in buving pattern.

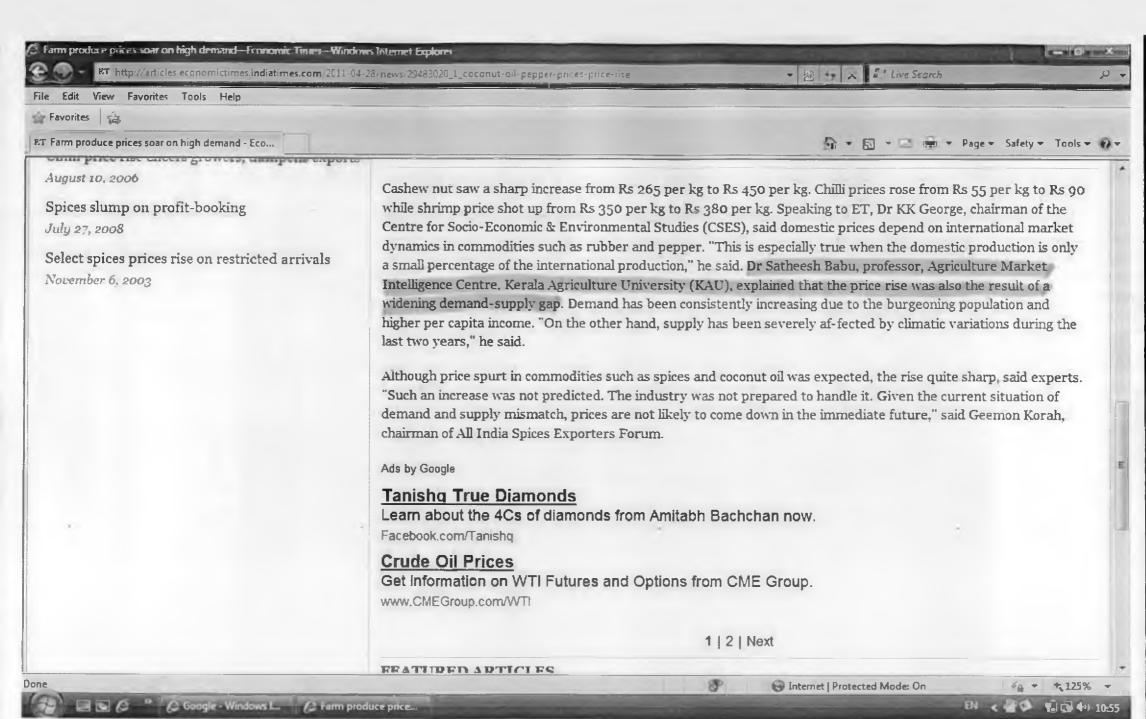
Coffee prices have jumped from Rs 65 per kg in April 2010 to Rs 100 per kg in April 2011. Coconut oil price went up from Rs 49 per litre to Rs 95 per litre during the period. Poultry prices have increased from Rs 75 per kg to Rs 100 per kg. The average price of an egg rose from Rs 2.17 to Rs 2.23. Supply constraints pushed the price of rubber up from Rs 168.50 per kg in April 2010 to Rs 239.50 in April 2011. Pepper prices rose from Rs 159 per kg to Rs 276 per kg on similar concerns.

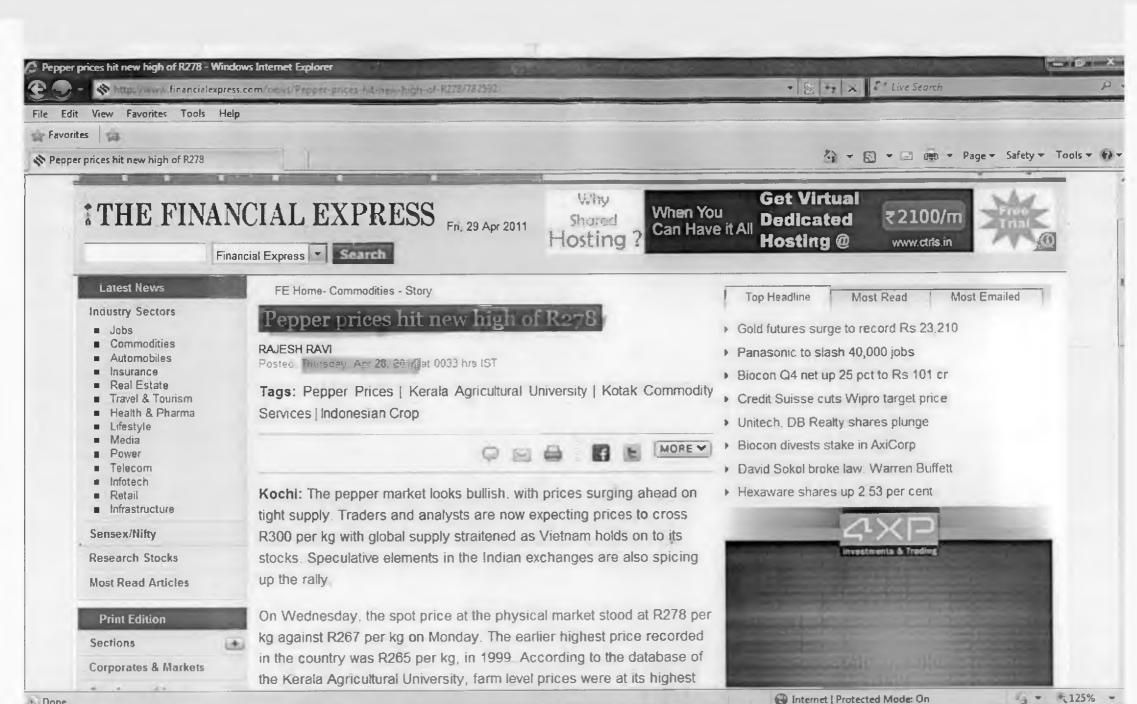
Ads by Google

\* 125%

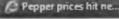
E'SD

**Recommend** 

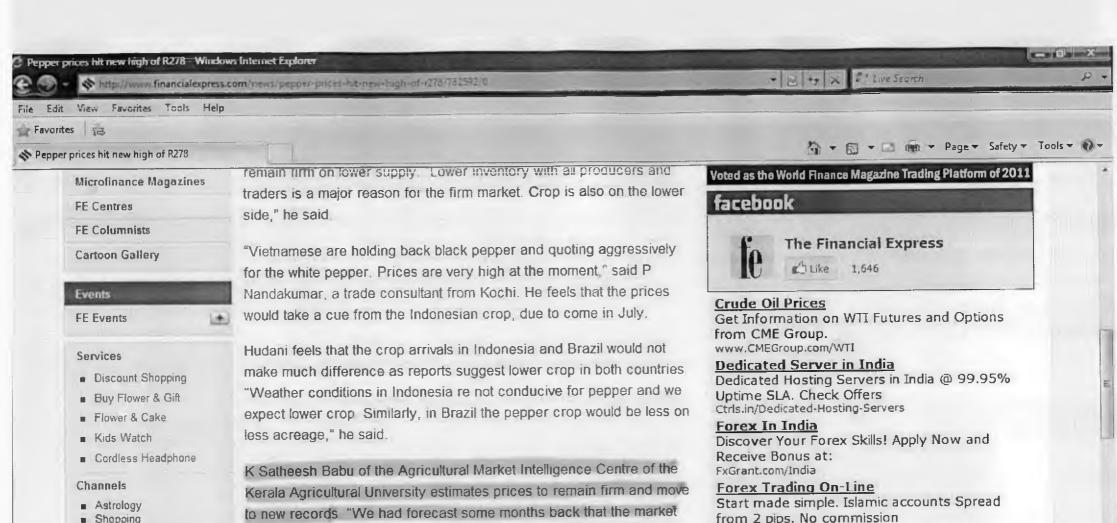












would surge ahead in the second part of the year. Prices are likely to

cross R300 per kg due to lower availability," he said. He does not

believe that the market would ease on new crop arrivals in Indonesia

Tenders

Express Classifieds

Express Money

Group Websites

ExpressindiaIndian Express

Screen

City Newslines

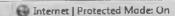
Express Cricket

Loksatta

Multi Page Format

and Brazil.

More from Commodities

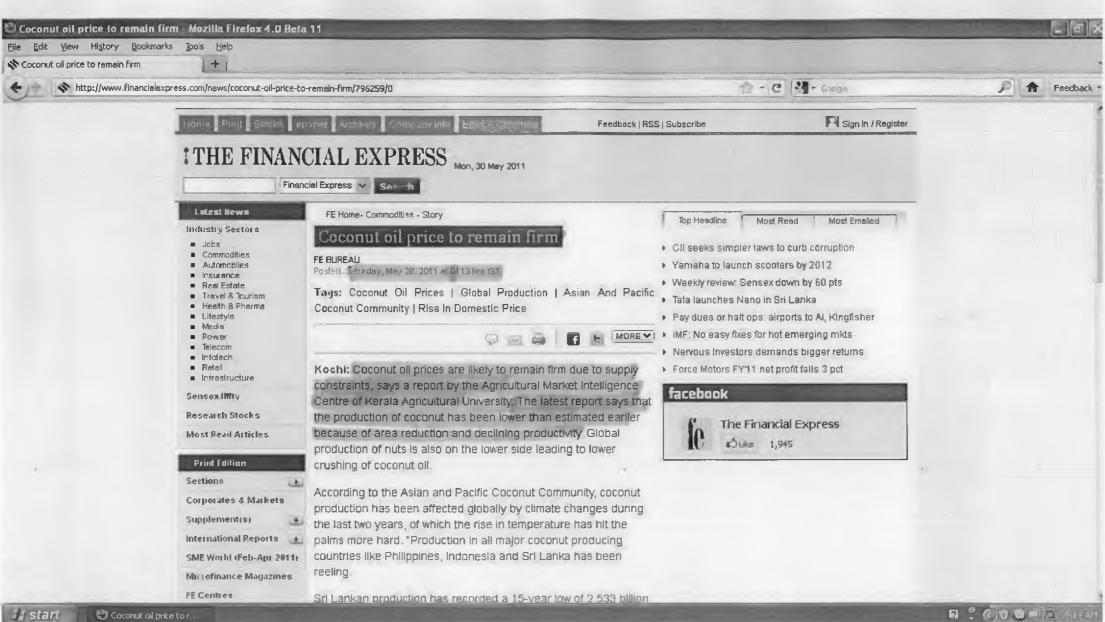


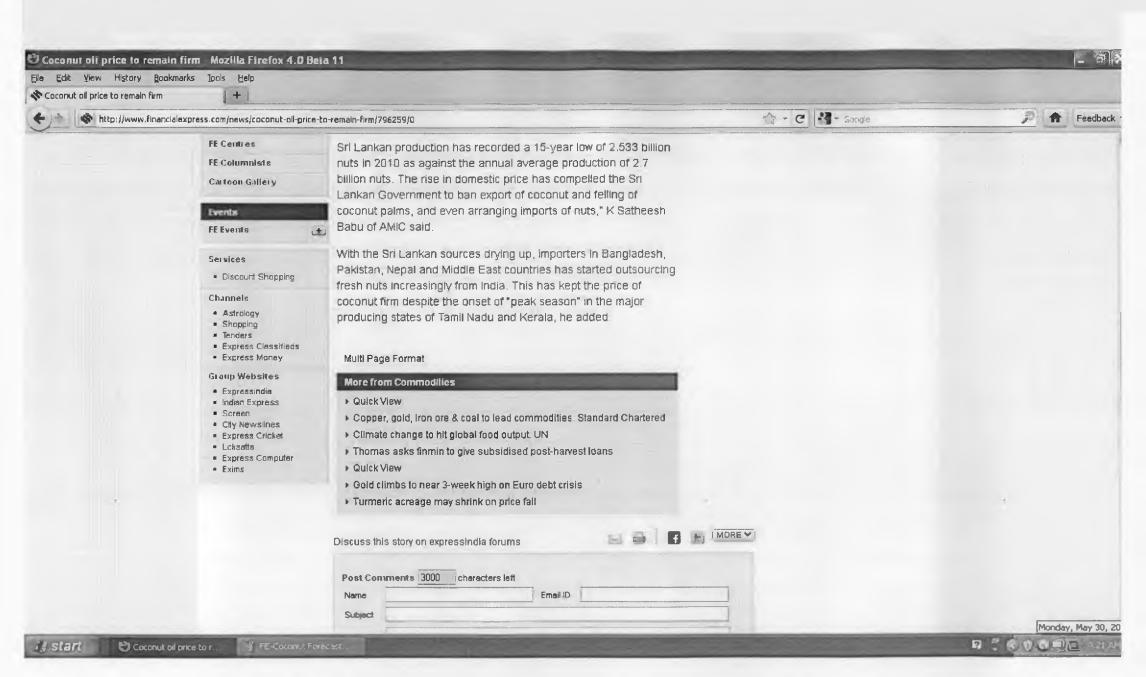
www.ifcmarkets.com

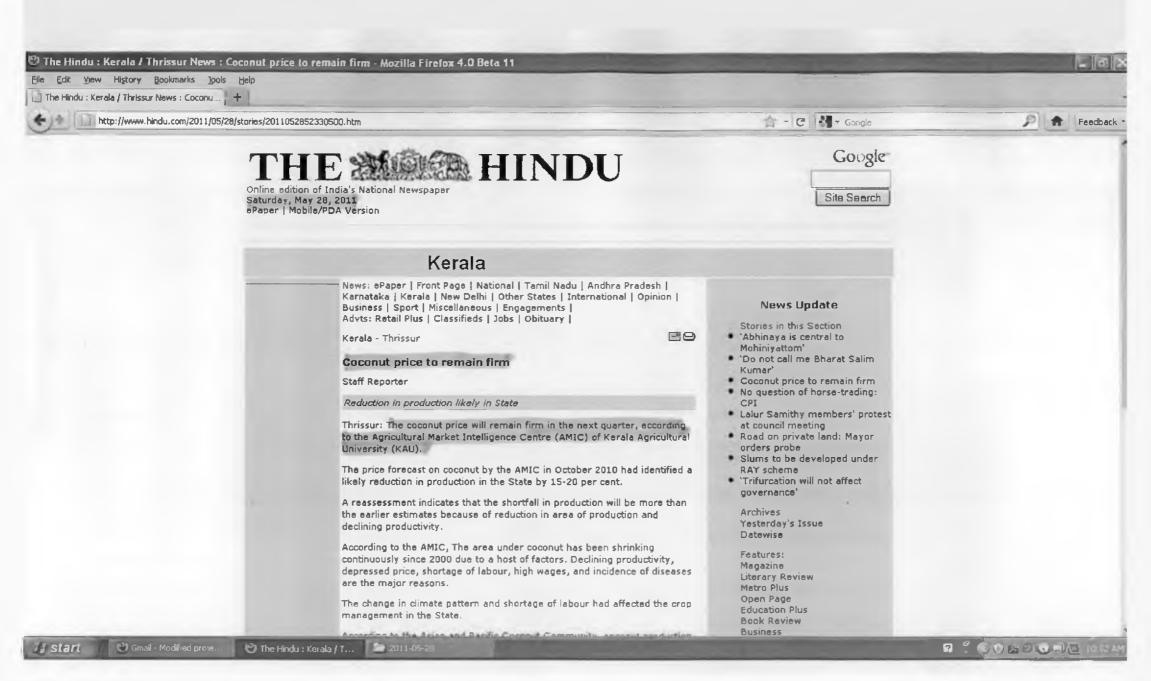
**)** [2]

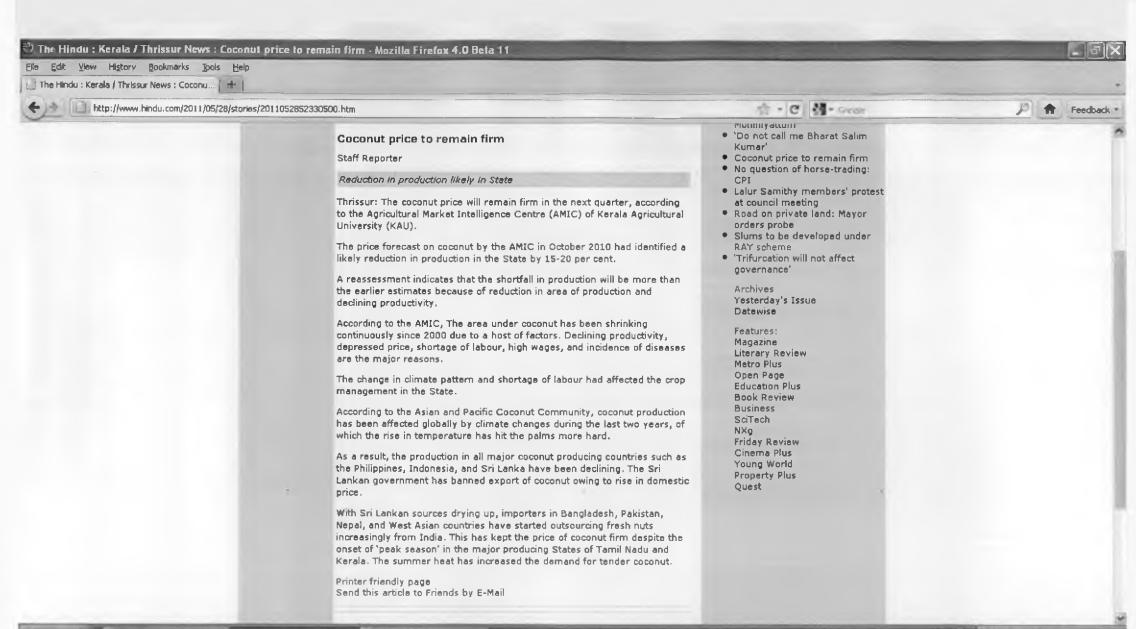
· # + 125%

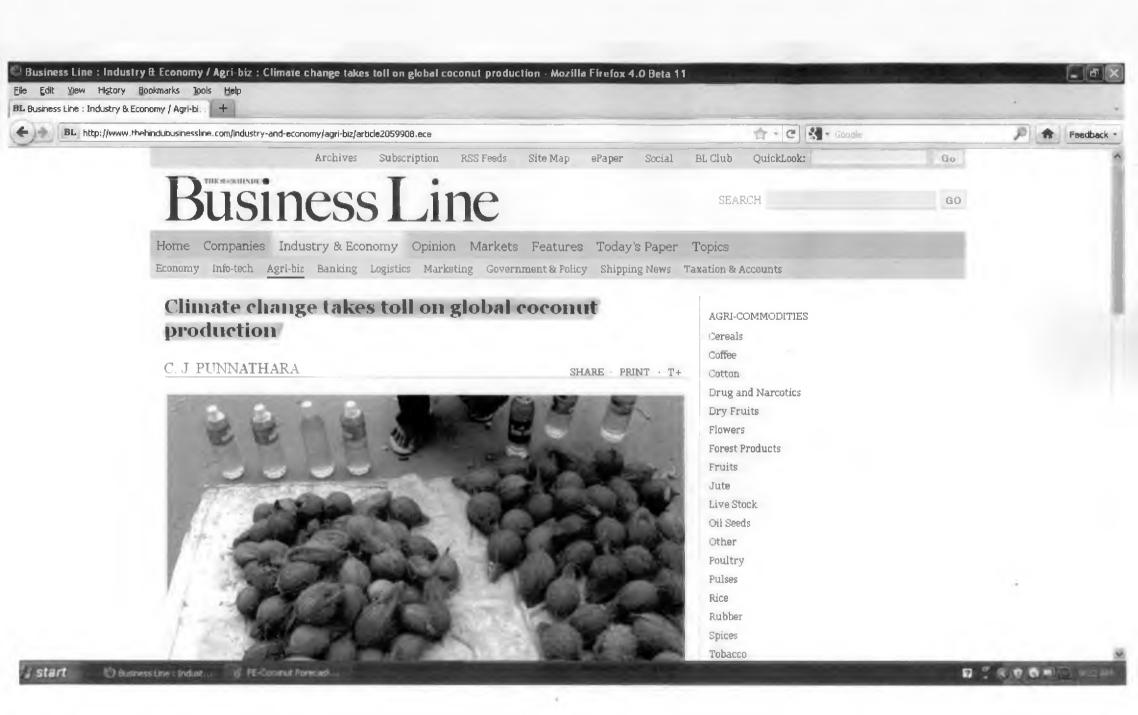
Ada by Google











Edit View History Bookmarks Tools Help

BL Business Line: Industry & Economy / Agri-bl...



BL http://www.thehindubusinessine.com/industry-and-economy/agri-biz/article2059908.ace

- C A - Goodh

♠ Feedback

RELATED

TOPICS

agriculture coconut and copra Shortfall likely to be higher than initial estimates.

KOCHI, MAY 29: Declining production in Kerala along with global shortfalls in ecconut and lauric oil production is expected to keep ecconut prices firm this vear.

A study conducted by the Agricultural Market Intelligence Centre of the Kerala Agricultural University had earlier predicted that Kerala's coconut production would fall by 15-20 per cent this year.

However, a reassessment of the coconut production scenario indicates that the shortfall will be more than the initial estimates because of area reduction and declining productivity.

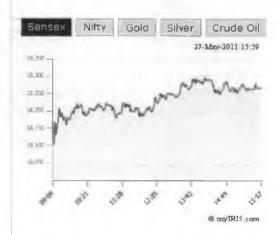
In Kerala, the area under coconut has been shrinking continuously from 2001 due to a host of factors such as depressed price for nuts, high wage rates. shortage of labour, high incidence of diseases and pests, land diversion for urbanisation, as well as decline in productivity and profitability.

Quoting from the Asian and Pacific Coconut Community, the study, by Dr. Satheesh Babu and Ms Swapna Surendran, points out that global climate change has hit coconut production hard in all the major producing countries, including the Philippines, Indonesia and Sri Lanka.

Drawing a parallel with local production cycles, the study states: "The shifts in climatic patterns due to erratic rains and non-availability of labour in time have affected the crop management in Kerala, with the result that crop seasons are slowly disappearing."

#### LANKAN OUTPUT

Sri Lankan production has recorded a 15-year low of 2,533 billion nuts in 2010 against an annual average production of 2.7 billion nuts. The consequent rise in domestic price has compelled the Sri Lankan Government to ban export of coconuts and felling of coconut trees. It had to resort to imports to stem the price spurt.



LATEST NEWS

Sensex up 101 points

Retailers want speedy reforms to allow FDI in multi-brand retail

Punj Lloyd eyes infra projects worth \$2 bn in Africa

India's onion exports fell by over 31% in 2010-11

OIL likely to come out with FPO in current fiscal

#### Business Line : Industry & Economy / Agri-biz : Climate change takes toll on global coconut production - Mozilla Firefox 4.0 Beta 11

File Edit View History Bookmarks Jools Help

BL Business Line: Industry & Economy / Agri-bi... +

BL http://www.thehindubusinessline.com/industry-and-economy/agri-biz/article2059908.ece





D TROOM OF

With the Sri Lankan source drying up, countries such as Bangladesh, Pakistan. Nepal and the Gulf had to source fresh nuts from India. Consequently, the price of coconuts has ruled firm in Indian markets despite the onset of the peak production season in Kerala and Tamil Nadu.

The price of substitute oils such as palm oil have also remained buoyant amidst conflicting reports about the extent of La Nina effect on Indonesian and Malaysian output, the study said.

However, China, the biggest user of cooking oil, is importing more than 7.85 lakh tonnes of lauric oils which could counter possible bearish trend in the coconut oil market.

To add to the woes of the Indian consumers, the area under coconut palms in Kerala, the biggest coconut producing region in the country, has been declining. The area under coconut fell from 9.26 lakh hectares in 2000-01 to 7.79 lakh hectares in 2009-10, a fall of close to 16 per cent.

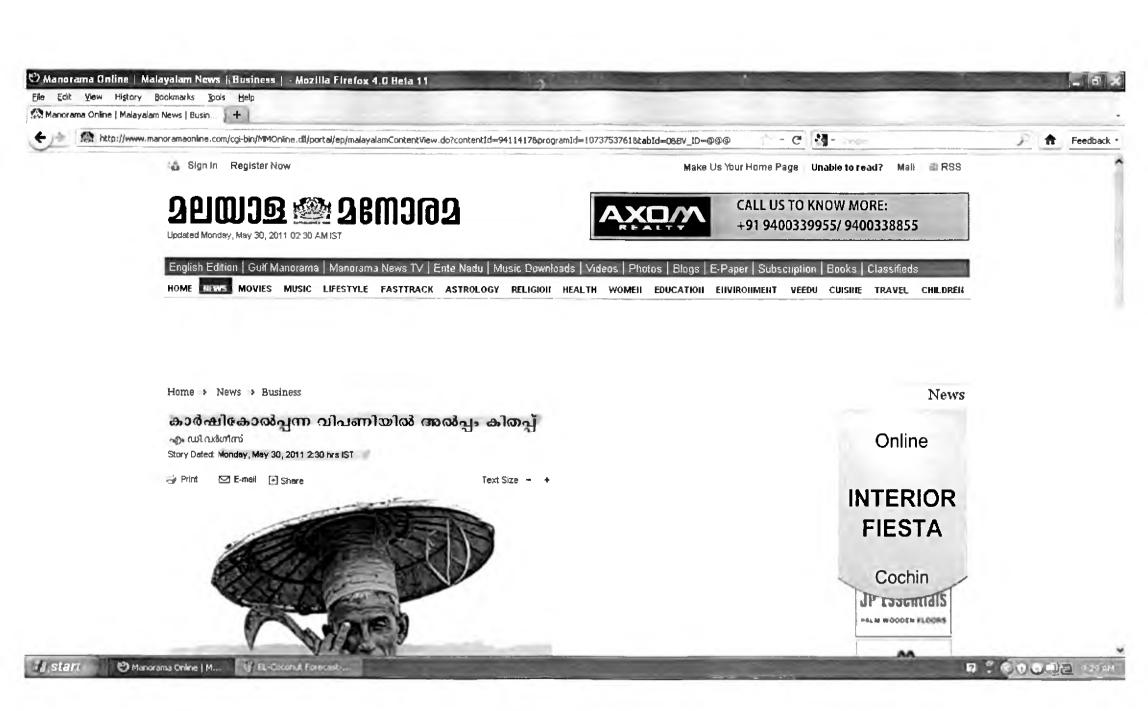
However, due to certain productivity enhancement measures, the total production grew by around three per cent to 5,667 million nuts, up from 5,536 million nuts in 2000-01.

Keywords: coconut production, climate change

Email the Editor

Business Line: Home | Companies | Industry & Economy | Opinion | Markets | Features | Today's Paper | Topics | This Site: About Us | Contacts | Archives | Subscription | RSS Feeds | Site Map | Brand Quest | Group Sites: The Hindu | Business Line | Sportstar | Frontline | Publications | eBooks | Images |

Republication or redissemination of the contents of this screen are expressly prohibited without the written consent of The Hindu Business Line.



Manorama Online | Malayalam News | Busin... | +

http://www.manoramaonline.com/cgi-bin/MMOnline.dll/portal/ep/malayalamContentView.do?contentId=94114178programId=10737537618tabId=088V\_ID=@@@ കൊച്ചി: കാർഷികോൽപന്ന വിപണി വൻ കൂതിച്ചിനു ശേഷം കിതയ്ക്കുന്നു കാർഷികോൽപന്ന വിപണിയിൽ

കൊച്ചു: കാർഷ്കോൽപന്ന വിപണി വൻ കുതിപ്പിനു ശേഷം കിതയക്കുന്നു കുരുമുളക്, വെളിച്ചെണ്ണ, മഞ്ഞൾ, തേയില, റബർ തുടങ്ങിയവയുടെയെല്ലാം വിലകളിൽ തിരുത്തൽ പ്രകടം. വർധിച്ച ആവശ്യവും ലഭ്യതക്കുറവും നിലനിൽക്കുന്നതിനാൽ വിലത്തകർച്ചയ്ക്ക് സാധ്യതയില്ലെന്ന് വിപണി വൃത്തങ്ങൾ ചൂണ്ടിക്കാട്ടുന്നു.

എക്കാലത്തെയും ഉയർന്ന വിലകളിൽ നിന്നാണ് മിക്ക ഉൽപന്നങ്ങളുടെയും തിരിച്ചു വരവ് എന്നത് ശ്രദ്ധേയം. ക്വിന്റലിന് 30000 രൂപയക്കടുത്തെത്തിയ കുരുമുളക്, ഒരൊറ്റ ദിവസം മാത്രം 800 രൂപ കുറഞ്ഞ് 28500 രൂപ രേഖപ്പെടുത്തി. അവധി വിലകളിലെ ചാഞ്ചാട്ടവും വിയറ്റ്നാം കുരുമുളകിന്റെ ലഭുതയുമാണ് ഇതിനു കാരണം കർണാടകം, 28500 രൂപയ്ക്ക്, രാജ്യത്തെവിടെയും കുരുമുളക് നൽകാൻ തയാറാണ് രാജ്യാന്തര വിപണിയിൽ, ടണ്ണിന് 6000 ഡോളറിനു മുകളിൽ വിയറ്റനാം, ഇന്തൊനീഷ്യ, ബ്രസീൽ എന്നീ രാജ്യങ്ങൾ വിൽക്കുന്നു. ഇന്ത്യൻ വില ഇതിലും മുകളിലാണ്. രൂപയ്ക്കെതിരെ ഡോളർ ശക്തി നേടിയത്, ഇന്ത്യക്ക് മൽസരക്ഷമത നൽകുന്നുവെന്നത് ആശ്വാസകരം.

ഈറോഡ്, സേഖം വിപണികളിൽ ലഭൃത കൂടിയത് മഞ്ഞളിന്റെ നിറം കൂറച്ചൂ സാധാരണ നിലയിൽ സീസൺ കഴിഞ്ഞ സാഹചര്യത്തിൽ വരവ് കുറയേണ്ടതാണ്. മേയിൽ മൂൻ വർഷങ്ങളിൽ സേഖം വിപണിയിൽ പ്രതിദീനം 7000 ചാക്ക് വന്നിരുന്നിടത്ത്, ഇപ്പോൾ അതിന്റെ ഇരട്ടിയോളമെത്തുന്നുവത്രെ ഉത്തരേന്തൃയിൽ നിന്ന് അവശ്യം കുറവാണ്. ഈറോഡ്, ഗോചിച്ചെട്ടിപ്പാളയം വിപണികളിലും വരവ്. കൂടിയതിനെ തുടർന്ന് വില കുറഞ്ഞു വർഷാദ്യത്തിൽ കിന്റലിന് 20,000 രൂപയ്ക്കടുത്തേക്കു കുതിച്ച ഉഞ്ഞൾ 10,000 രൂപയ്ക്കു താഴെയെത്തി. 8000 രൂപയെങ്കിലും കിട്ടിയില്ലെങ്കിൽ കൃഷി ലാഭകരമാകില്ലെന്നു കർഷകർ ചൂണ്ടിക്കാട്ടി.

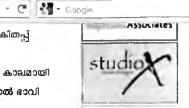
വെളിച്ചെണ്ണ വില സർവകാല റെക്കോർഡിൽ നിന്നു താണ്, 10,000 രൂപയൂടെ പടിയിറങ്ങി കൊച്ചിയിൽ ക്വിന്റലിന് 9000 രൂപയും തമീഴ്നാട്ടിലെ കാങ്കയത്ത് 9460 രൂപയും. വർധിച്ച ആവശ്യവും ലഭ്യതക്കുറവുമുള്ളതിനാൽ വിലത്തകർച്ചയ്ക്ക്

- കാർഷികോൽപ്പന്ന വിപണിയിൽ അൽപ്പം കിതപ്പ്
   നനഞ്ഞോടിയെൻ കൂടക്കീഴിൽ...
- ആഫ്രിക്കയിൽ മലയാളിയുടെ കോളനിക്കു കാഖമായി ഗൾഫ് മലയാളി അമിതച്ചെലവ് നിയന്ത്രിച്ചാൽ ഭാവി ശോഭനം

More stories



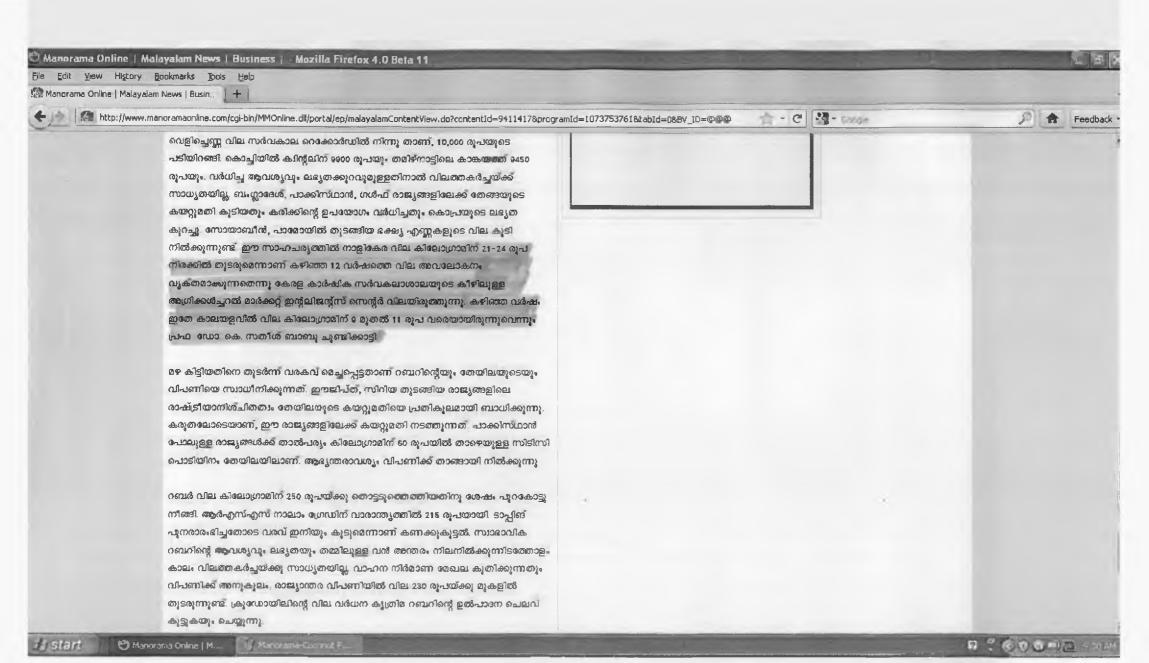


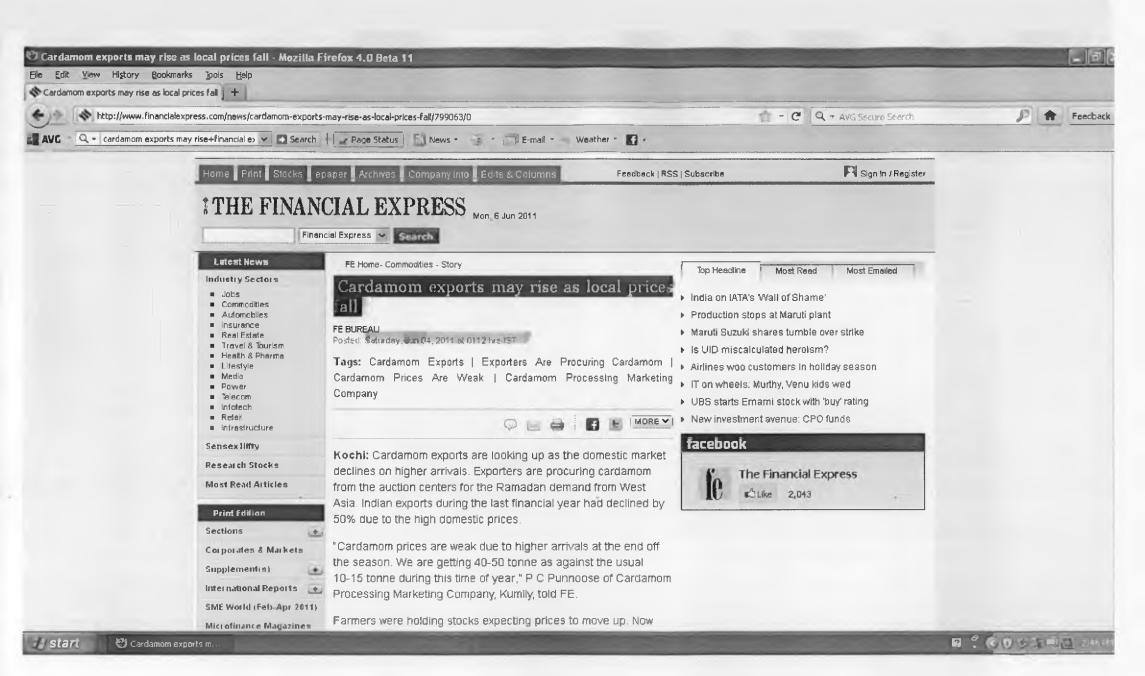


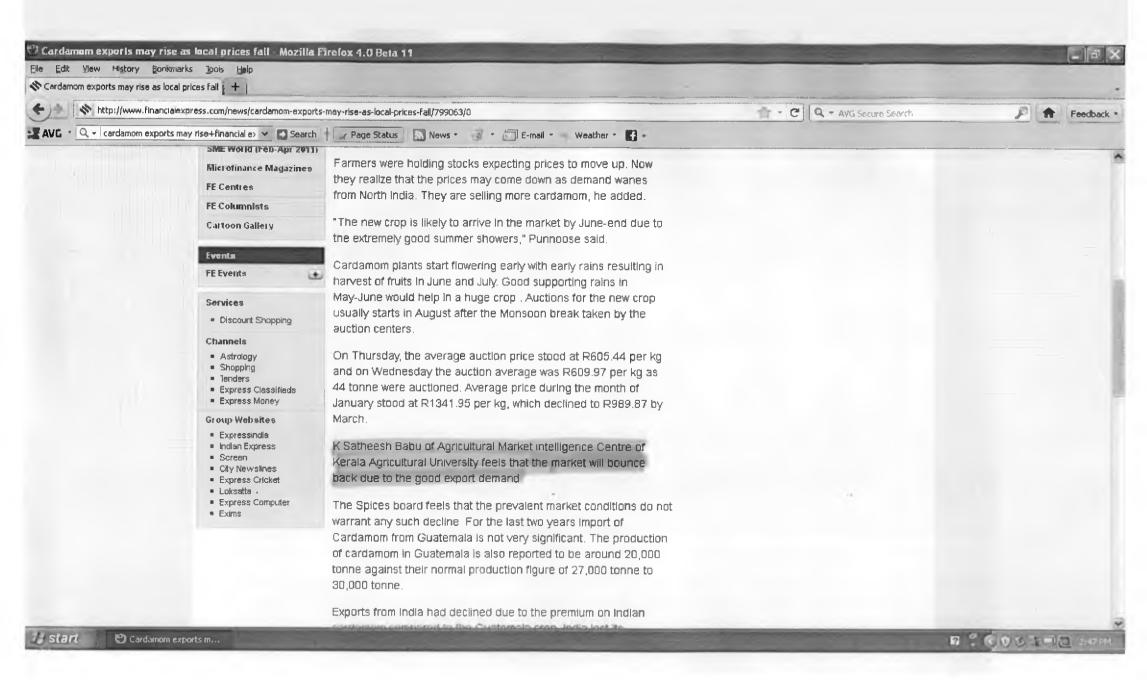


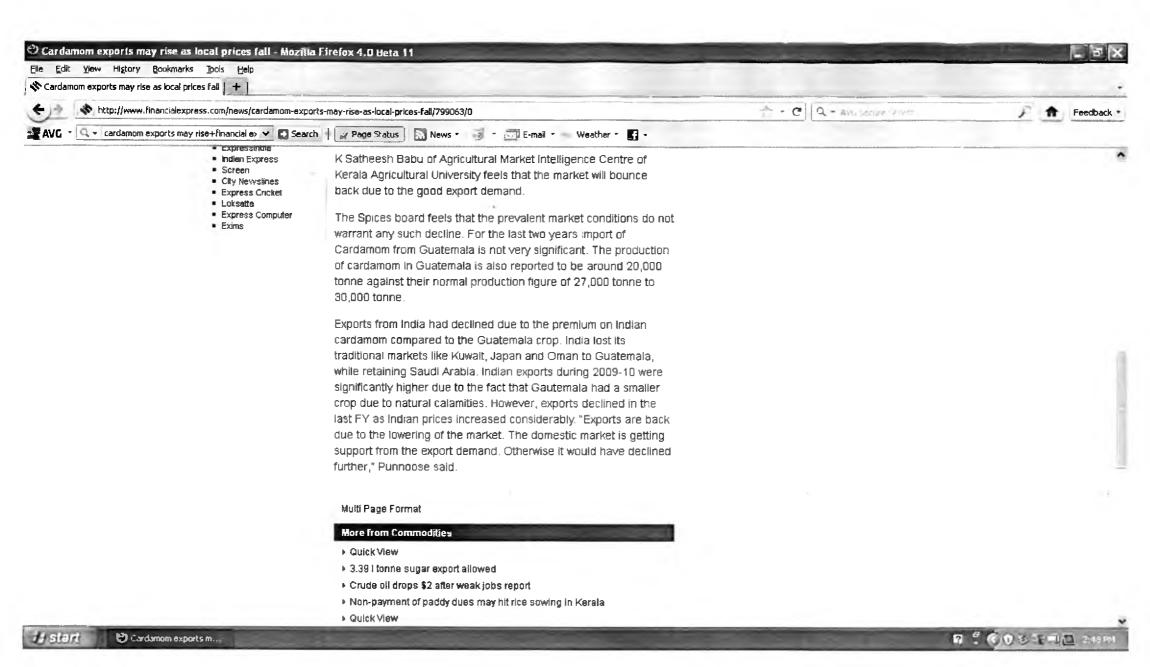
Click Here

Feedback









fe Bureau

Posted: Tuesday, Sep 06, 2011 at 0328 hrs IST

Tags: AMIC | Kerala Agricultural University | K Satheesh Babu

Kochl: Pepper prices are likely to remain firm due to supply concerns across the globe, says a new study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University. Based on market sentiments and the econometric analysis of pepper prices at Kochi, AMIC feels that a price level of R305 – R325 per kg is likely to prevail during the next three months from September. On Monday evening spot price at the NCDEX counter stood at R322 per kg.

"Pepper trade is influenced by the level of Vietnam pepper production during the first half of the season, while the level of Indonesian output influences the second half," K Satheesh Babu of AMIC said. Indian pepper comes to the market by November-December and is followed by the largest producer Vietnam.

Indonesian crop arrives normally in July while Brazil will be in the market by September. "There are reports of Vietnam having liquidated bulk of its current year production. Reports from Lampung indicate that pepper harvest is almost complete and the production is lower than normal," he added. Lampung is the main source of black pepper production in Indonesia, contributing to more than 60% of black pepper produced by Indonesia.

According to trade sources, production in Brazil is also not encouraging, production being adversely affected by the vagaries of climate.

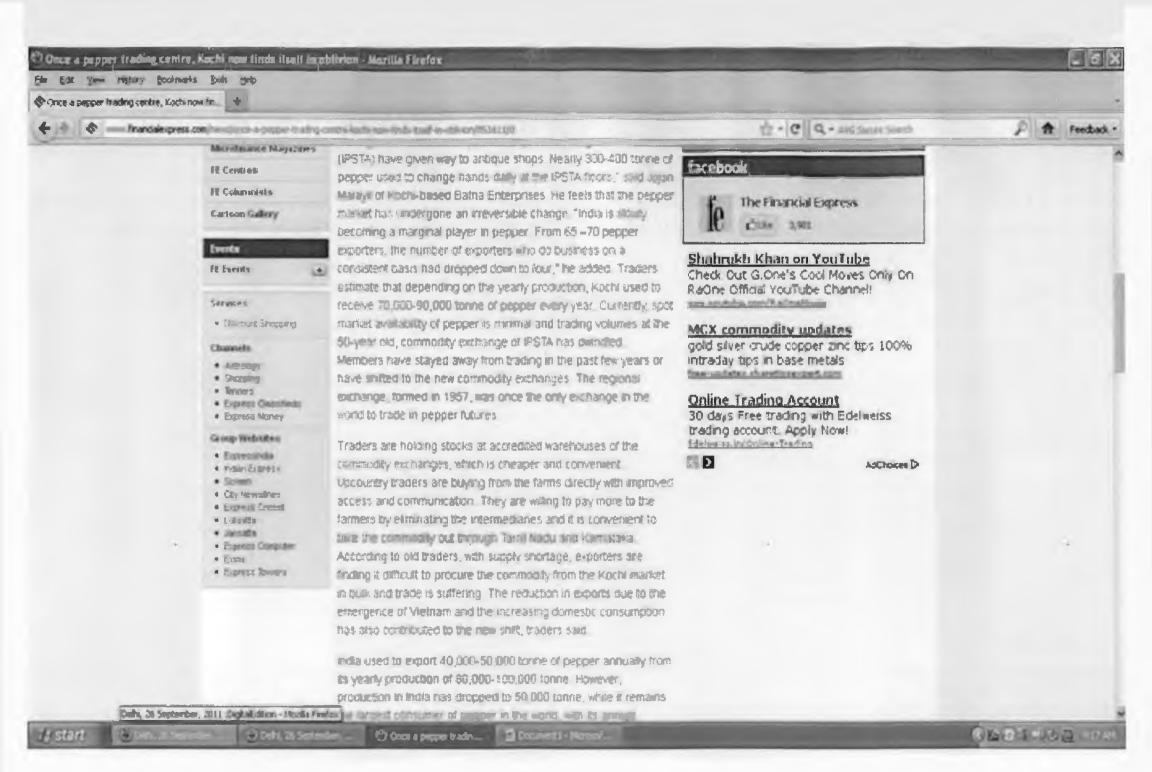
On the demand side, AMIC estimates robust consumption. "The domestic and international demand is likely to be on the higher side due to the festive demand from September on account of Diwali, Dussera and Durgapuja.

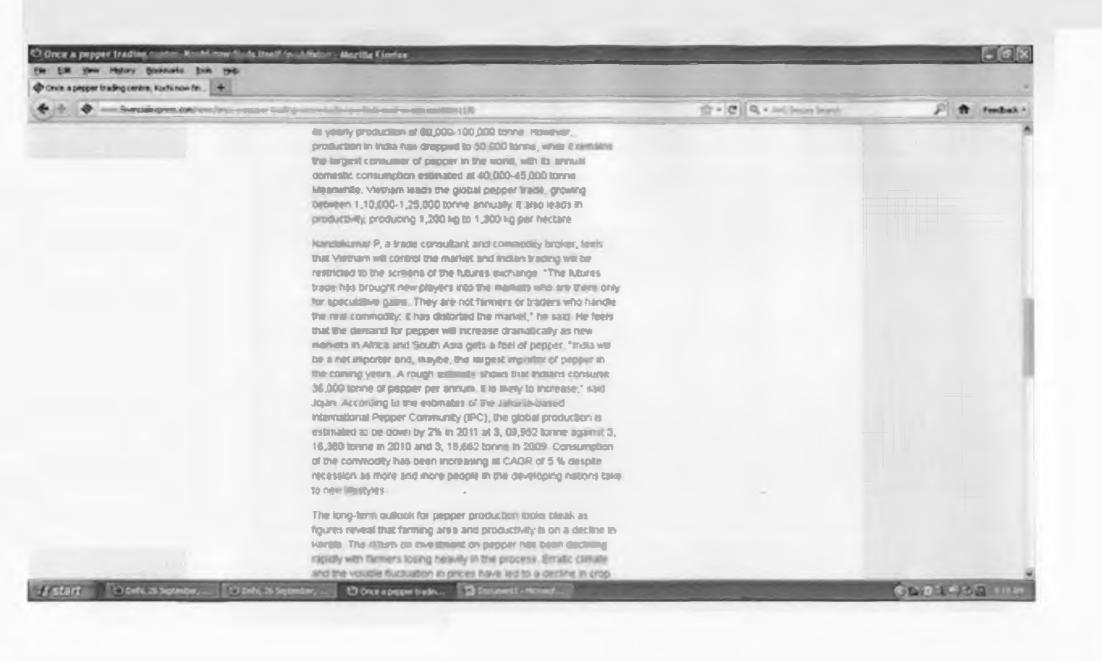
The onset of winter in Northern India and increased demand from Europe and America during Christmas will add to the pressure," Sateesh said. According to industry experts, buyers in Europe, Japan and Australia do major portion of their buying for the next season during September —October. US buyers also stock in advance for the coming Christmas and other festivals.AMIC.reports that most of the small and marginal farmers have already sold their stocks when the prices were ruling high.

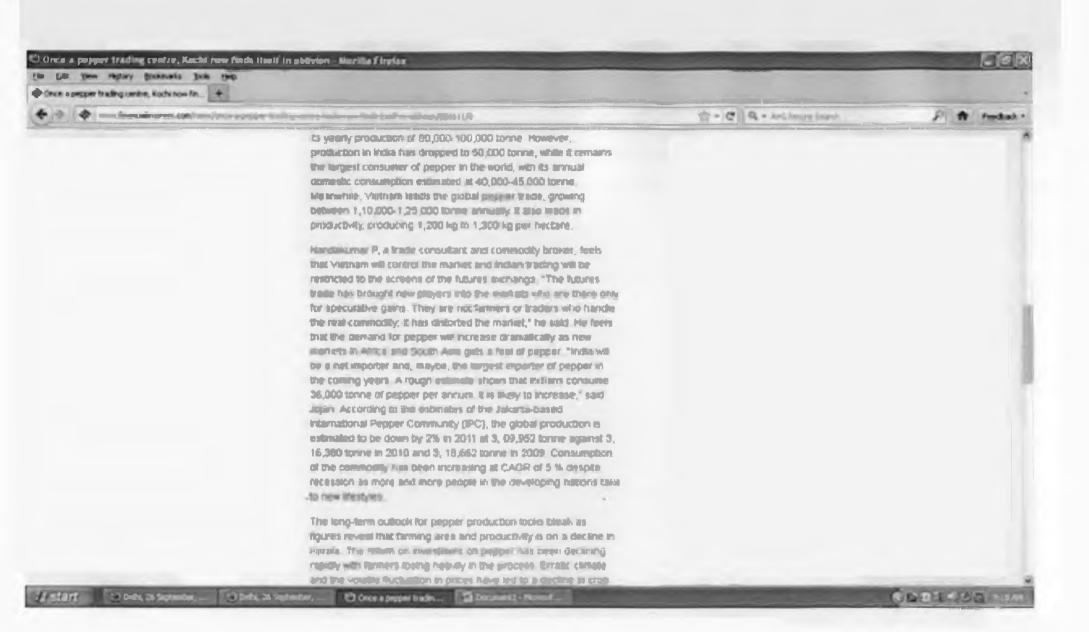
"Currently stocks are held by large farmers, traders, exporters and investors. The uncertainty in the share market is driving a large number of investors into investment in commodities," he said. "Intensive speculation is also a major driving force behind pepper prices moving higher, he added.

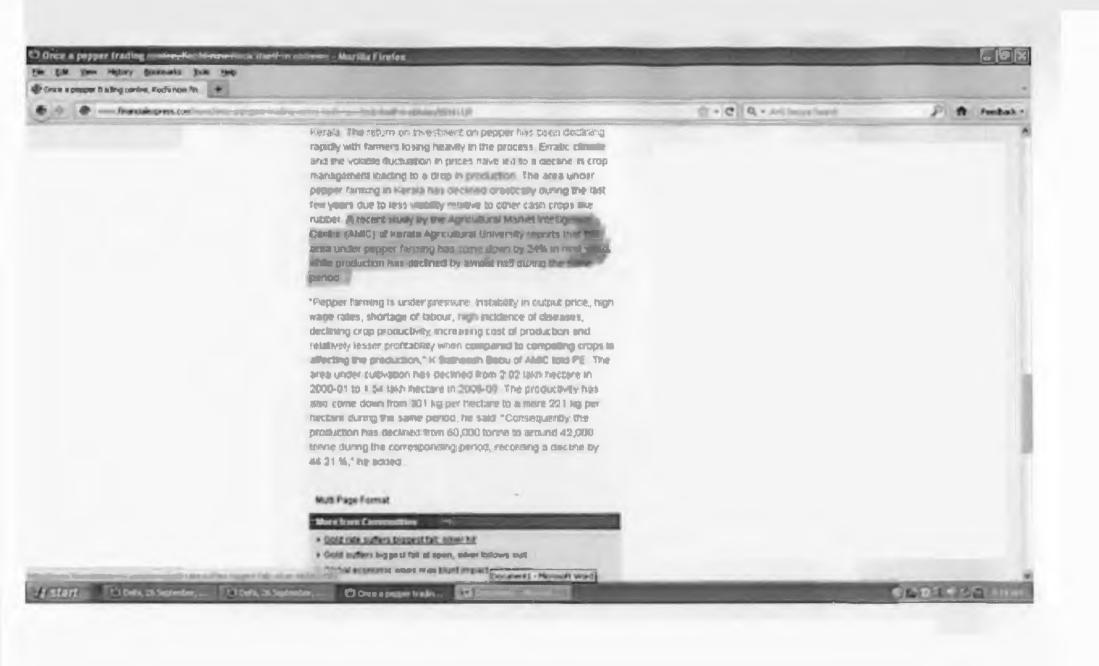
Multi Page Format











# Business Line

Home Companies Markets Industry & Economy Opinion Features Today's Paper Topics

Economy Info-Tech Agri-Biz Banking Logistics Marketing Government & Policy Shipping News Taxation & Accounts

# Coconut oil prices likely to remain steady till January 2012

C. J. PUNNATHARA



KOCHI, NOV. 7: With global coconut oil availability remaining depressed as couple of recurrent typhoons lashed the coast of Philippines and beetle infestation and drought in the coconut plantations of Thailand has reduced coconut production from couple of the biggest producers in the world, prices are likely to remain firm globally. Barring Indonesia, coconut production has been reeling among the big coconut producers this year.

In the Indian subcontinent, the area under coconut cultivation has been drastically declining in the biggest producing State of Kerala due to a host of factors like unsteady prices, high wages, shortage of labour, high incidence of pests and diseases, declining crop productivity and low profitability compared to other commercial crops like rubber.

### Global shortage

It is in this backdrop of global shortage of coconut oil along with a host of other pull and push factors that the Market Intelligence Centre of the Kerala Agricultural Centre of the Kerala Agricultural University has concluded that coconut oil prices in the country are likely to remain firm till January 2012.

A recent study conducted by Dr K Satheesh Babu, Ms K Jayasree and Ms P Resmi has pointed out that the supply shortfall from the State has been widely met with heavy arrivals from Tamil Nadu. However the advancing north-east monsoon along the coconut growing regions of Tamil Nadu and Karnataka is likely to hamper the harvest operations.

The intermittent rains are also likely to reduce the conversion process to copra and suppress coconut oil production. With supply from Tamil Nadu coming under pressure the prices are likely to firm up in Kerala till January-end next year when the major production season in the State is expected to start.

The corporate buyers who have been keeping away from the market are likely to come back as the winter season advances and the demand for coconut oil based soaps and shampoos resurfaces. The strong dollar was also viewed as a big deterrent to increased imports of edible oils, the prices of most of which are expected to remain stable.

The high price differentials between coconut oil and palm oil has also forced changing loyalties among traditional coconut oil users, a significant number of them now shifting to cheaper palm oil. This has resulted in large scale constriction in demand by the household sector which constitutes the biggest consumer segment in Kerala.

The demand for tender coconut among the people of southern States has also begun to wane as winter advances, enabling greater conversion to copra and coconut oil. However, the demand especially from Kerala is expected to keep the prices firm, the study pointed out.

Keywords: Coconut oil, typhoons, beetle infestation, plantations, Thailand

# \*THE FINANCIAL EXPRESS Fig. 1: Nov 2011 Financial Express Delhi Search

#### **Latest News**

### Coconut oil prices to firm up: Study

fe Bureau

Posted: Wednesday, Nov 09, 2011 at 0240 hrs IST Tags: Coconut Oil Prices | AMIC Reports | KAU

Kochi: Coconut oil prices are likely to firm up in the short run and may remain steady in the medium term due to supply-demand mismatch of coconuts, says a study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University (KAU). The study reports that the growing demand for edible oil, lower production of nuts and a weaker rupee would act as push factor for the prices to firm up, while a good crop of oil seeds in India and economic recession in some parts of the world would act as a pull factor.

"Coconut oil exports from Philipoines is lower in 2011 due to short supply. It is attributed to fatique after three vears of successive good production, which stressed the coconut trees." K Satheesh Babu of AMIC said. Barring Indonesia, coconut production in most nations is lower, resulting in global demand-supply mismatches, he said, coconut cultivation has been drastically declining in Kerala, the major coconut producing state, he added. "A host of factors like unsteady price for nuts, high wage rates coupled with shortage of labour, high incidence of diseases and pests, declining crop productivity, and relatively lower price when compared to other crops has led to decline in coconut production," K Satheesh Babu said.

AMIC reports that the increasing per capita demand for edible oils in face of higher purchasing power is a major push factor. Tamil Nadu is major supplier of nuts and coconut oil to the Indian market. "The corporate buyers have been keeping away from the market. Increased demand for cosmetics would force them to buy more," Babu said....

# Feedback | RSS | Subscribe Figure In / Register THE FINANCIAL EXPRESS Sun. 13 Nov 2011 Financial Express Dethi Search

### **Latest News**

### **Print Edition**

FE Home- Commodities - Story

# Pepper output likely to touch 43,000 tonne

Raiesh Ravi

Posted: Saturday, Nov 12, 2011 at 0234 hrs IST Tags: Pepper Output | New Crop Season

Kochl: Indian pepper output during the new crop season (2011-12) is estimated to be around 43,000 tonne, which is lower by around 5,000 tonne than the previous crop. Both trade and government sources are of the opinion that the new crop would be lower due to disease and neglect. Of the total, 1,000 tonne would be white pepper. The crop survey conducted by the Directorate of Cocoa, Arecanut and Spices Development (DASD) is likely to be released only at the next International Pepper Community (IPC) meet.

The Kozhikode based agency conducts annual pepper survey in Kerala, Karnataka and Tamil Nadu through the sampling method and direct interview of farmers and traders. Carry –over stock at the end of 2011 is projected around 15,000 tonne, sources said. Karnataka crop is peaged around 25,000 tonne, and followed by Kerala with 13,000 tonne. Tamil Nadu chips in with 5,000 tonne.

Indian pepper production has been declining rapidly in the past ten years. From nearly one lakh tonne of annual production it has come down by more than 50%. Area under peoper farming in Kerala has declined drastically during the last few years due to lesser viability relative to other cash crops like rubber. A recent study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University reports that area under peoper farming has come down by 24% in nine years while production has declined by almost half during the same period due to declining productivity and increasing cost of production. Peoper in Karnataka is grown mainly in the irrigated coffee plantations and is seen to be less monsoon sensitive.

IPC collects figures provided by the respective governments of the producing countries and trade sources to arrive at an estimate of pepper production and exports. Most of the traders take the projections as unrealistic and not factual as they feel that leading producers like Vietnam, Indonesia and India underreport production and carry-forward stocks. Some traders also attribute much of the volatility in the trade to the discrepancies in production figures. According to IPC figures, Indian production during 2010-11 is pegged around 48,000 tonne as against 50,000 tonne during 2009-10. Indian consumption during 2011 is estimated around 40,000 tonne and carry-over stock at the beginning of year at 14,500. Consumption is seen lower by 10% probably due to higher prices of pepper.

THE F	INANCIAL	EXPRE	SS	
Spice Route	Financial Express	▼ Delhi	_	Search

### Climate change ups the heat on crops

Rajesh Ravi

Posted: Monday, Nov 28, 2011 at 0202 hrs IST

Tags: Anand MV | Masala Market | Agricultural Market Intelligence



India commands a formidable position in the world spice trade with 48% share in volume and 44% in value. While export of spices and its products are increasing every year robustly, most of the spices are coming under intense pressure from erratic changes in the climatic conditions. According to data from Spices Board, India exported 525,750 tonne of spices worth R6840.71 crore (\$1502.85 million) during 2010-11, against 5,02,750 tonne valued at R5,560.50 crore (\$1173.75 billion) during 2009-10.

Forty-one-year-old Anand MV remembers his father telling him that pepper would eventually disappear from Wayanad due to changing climatic conditions. One of the finest spices that had explorers scrambling across continents in search of it, pepper is a fast-declining commodity at its place of origin. The Indian spice story is facing a major challenge with short- and long-term climatic changes wrecking havoc and creating an environment of uncertainty that any farmer would dread.

"My father used to educate me on the needs to conserve water and preserve moisture of the soil. We have dug wells and made efforts to conserve all natural water bodies in our land. But the moisture content of the soil in Wayanad is declining rapidly. In some years, this land will not be hospitable for pepper, coffee or ginger," Anand said. He is also planning to experiment with rubber like his fellow farmers, who are switching over from spices and coffee.

Indian pepper production has been declining rapidly in the past 10 years. From nearly one lakh tonne of annual production, it has come down by more than 50%. But for the increase in Karnataka compensating, the total production would have been at a pathetic low. A recent study by the Agricultural Market Intelligence Centre of Kerala Agricultural University reports that area under pepper farming has come down by 24% in nine years while production has declined almost half during the period due to declining productivity and increasing production costs. Pepper in Karnataka is grown mainly in the irrigated coffee plantations and is seen to be less monsoon sensitive.

"Climate change has a profound influence on the production of all crops because it is basically a biological process. This is truer in the case of spices because they are more sensitive to both moisture stress and water stagnation," K Satheesh Babu of Kerala Agricultural University said. "It is widely known that relatively more dry spells during the spike-setting period may result in reduced yield in pepper, he added. Any deviation in the normal onset and completion of the Northeast monsoon may prolong the harvest operations of pepper," said Babu.

"Similarly, cardamom requires incessant rains for a good harvest. Dry spells in January, February and March are known to result in lower yields in the subsequent season. The availability of intermittent summer rains can result in extended harvest and higher yield as it happened during the summer of 2011. This was followed by a normal Southwest monsoon in 2011 so that the gap between two harvest seasons almost disappeared," Babu said. According to MS Swaminathan Commission, which studied the farm crisis in Idukki district, environmental factors have changed dramatically and could threaten the livelihood of millions of farmers. The commission studied rain and temperature data for the past few decades and found that number of rainy days has been coming down. The report states that the number of rainy days have been decreasing for both the Southwest monsoon and the Northeast monsoon. The temperature data for the region reveals that maximum temperature is seen rising over the years, while minimum temperature is seen falling. The rate of decrease in minimum temperature is slightly lower, but very significant.

"Rainfall in the key production state of Andhra Pradesh during the last quarter of the year is a critical factor in the pricing of chilli," P Raghu Ram, of Agricultural market intelligence centre (AMIC) of Acharya N G Ranga Agricultural University (ANGRAU) said. "Too much cyclonic rains damage the crop and too little precipitation leads to lower yield. Cyclonic rains in 2010 December had inundated the chilli production area in the coastal Andhra Pradesh and destroyed the crop," he said, adding, the timing and intensity of the rains is very critical.

Similarly, the timing and intensity of the rains is very critical for turmeric. "Last time heavy rains and cyclone during November disrupted the crop and damaged production. If the rains are normal the production would be good. Volatile production and uncertainty lead farmers to switch over to crops, which are less sensitive to climate," Raghu Ram added.

Multi Page Format



### Pepper prices likely to hot up

Staff Reporter



As the new pepper season gets off to a start, a survey conducted by the Agricultural Market Intelligence Centre of Kerala Agricultural University (KAU) predicts that prices are likely to perk up in the new season. The survey said that the present volatility in the market was due to speculators offloading their stocks and resorting to circular trade to create pressure. At one point of time, uncertainties in the stock markets might have driven speculators to look at pepper as a safe haven. The survey foresees a supply squeeze triggered by erratic weather conditions, shrinking acreage under pepper and declining productivity in the major growing tracts of Kerala.

Crop prospects in Kerala are lower than normal, said the survey, which quoted the International Pepper Community (IPC) estimates for global pepper production during 2012 as being around 3.20 lakh tonnes against 2.98 lakh tonnes during 2011.

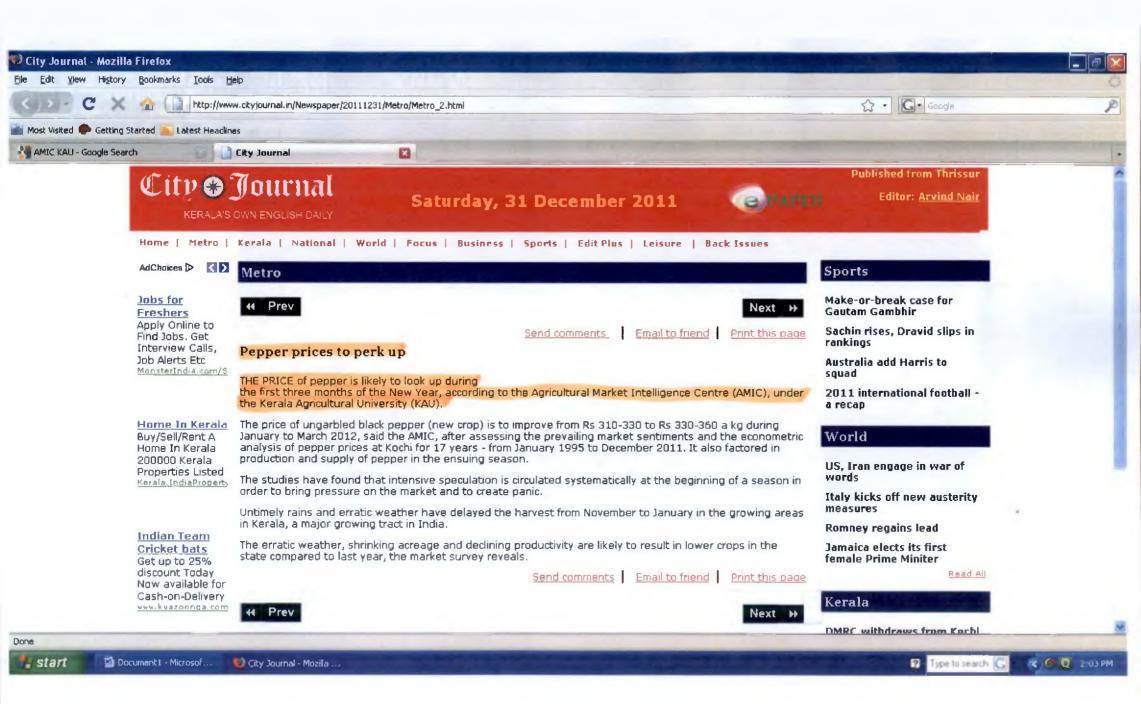
"This represents a mere 7 per cent increase in production prospect which will be offset by the increased consumption and low carryover stock from last year," the KAU survey said. Only Vietnam, among the IPC members, did have an optimistic outlook on production in 2012. Vietnam and Indonesia are expected to produce an estimated 1.10 lakh tonnes and 41,000 tonnes, respectively during 2012. Vietnam has exported 1.15 lakh tonnes and imported only 20,000 tonnes in 2011, indicating a low carryover stock, the survey said.

The survey cited the Directorate of Cocoa, Arecanut and Spices Development in Kozhikode as estimating pepper production in India during 2012 at 43,000 tonnes, lower by about 5,000 tonnes compared to the previous year, a drop of more than 10 per cent.

Spices Board figures reveal that pepper exports were 13,750 tonnes in April-October this year, an increase of 33 per cent. Most farmers in Kerala are believed to have liquidated their stocks when prices ruled high. There is little possibility of carryover stocks coming into the market in the new season.

On the other hand, import of pepper will not be attractive because of a weakened rupee while exports will be of advantage to the trade, the survey said.

Keywords: pepper price



# Pepper-prices likely to stay steady, production may decline in 2012

fe Bureau

Posted: Wednesday, Jan 04, 2012 at 0010 hrs IST

Tags: Pepper Prices | Agricultural Market Intelligence Centre | K Satheesh Babu

Kochi: Pepper prices are likely to remain steady and firm up towards March due to supply constraints; says a study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University.

"The untimely rains and erratic weather have delayed the harvest from November to January in the growing areas of Kerala, a major growing tract in India. The weather, shrinking acreage and declining productivity are likely to result in a lower crop prospect in Kerala compared with last year," K Satheesh Babu of AMIC said. AMIC estimates the price of pepper to be in the range of R340-360 per kg by March. According to reports of the International Pepper Community (IPC), pepper production is seen higher in 2012 by 7.2%, largely due to higher production reported by Vietnam and Indonesia.

Indian production is projected to decline by 5,000 tonnes to touch 43,000 tonnes during 2012. The country is estimated to import 14,000 tonnes of the commodity and export nearly 21,000 tonnes. It still remains the largest consumer of pepper from the producing countries with domestic consumption estimated at 40,000 tonnes. "The 7% increase in production will be offset by the increased consumption and low carry-over stock from the last year. In fact, no IPC member other than Vietnam has an optimistic crop outlook for 2012," Babu said.

The uncertainties in production and availability would compel traders and exporters to change their strategy during this season, by stocking enough material in the main season itself, he added. "The weak rupee with respect to dollar will provide trade advantages to pepper of Indian origin in the international market. On the other hand, the import would be unattractive, which would deter large-scale imports, even for value addition," he said. According to data released by the Spices Board, India exported 13,750 tonnes of pepper during the period from April 2011 to October 2011. The corresponding figure for the year 2010-11 was 10,350 tonnes, which shows an increase of 32.85 %. AMIC reports that in Kerala, most of the farmers had sold their stock when the prices ruled high, and hence the carry-over stocks with them are likely to be low.

Sat, 21 Jan 2012

### Pepper prices set to fall on sluggish demand

Rajesh Ravi

Posted: Thursday, Jan 19, 2012 at 0114 hrs IST

Kochi: Pepper prices are likely to come under pressure due to sluggish demand from the domestic and globalmarkets, traders said. With buyers waiting for the new crop from Vietnam and India, the market is estimated to ease. Reports of a higher crop in 2012 by the International Pepper Community's (IPC) are adding to the sentiments. "The market is likely to ease. Meanwhile, speculators and traders have cornered some pepper and they are playing in the futures exchange. Old stocks in Kerala and with traders in places like Gwalior, Jaipur and Indore have surfaced to the market. Validity-expired stocks are also floating in the market," Kishore Shamji, spices exporter told FE.

Buyers are not confident due to the volatile situation and the Vietnam pepper is expected to come by mid-February, he added. Faiyaz Hudani of Kotak Commodity Services also concurs with the view. "The market is likely to ease in anticipation of the new crop from India and Vietnam. Demand is also weak," he said.

Currently, Indian pepper is the cheapest in the global market, but exports are low, given that the big importers are waiting for the prices to decline on higher production. According to the reports of International Pepper Community's (IPC), pepper production is seen higher in 2012 by 7.2%, largely due to higher production reported by Vietnam and Indonesia.

Indian production is projected to decline by 5,000 tonne to touch 43,000 tonne during 2012. The country is estimated to import 14,000 tonne of the commodity and export nearly 21,000 tonne.

Jojan Malayil of Kochi-based Bafna Enterprises is little skeptical about a decline in the near-term. "The market will decline only when the crop comes in large volumes from March. Currently, the domestic availability is very low. The processing industry, which normally imports from Sri Lanka must have consumed the initial Indian crop arrivals," he said.

A recent study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University says that pepper prices are likely to remain steady and firm up towards March due to supply constraints

"The untimely rains and erratic weather has delayed the harvest from November-December to January in the growing areas in Kerala. The erratic weather, shrinking acreage and declining productivity are likely to result in a lower crop prospect in Kerala than the last year," K Satheesh Babu of AMIC said.

AMIC estimates the pepper price to be in the range of R340-360 per kg by March.

Sun, 26 Feb 2012

# Cardamom prices to increase on demand & unfavourable climate

RAJESH RAVI

Posted: Friday, Feb 24, 2012 at 0053 hrs IST

Tags: Cardamom Prices | Unfavourable Climate | Commodities News



**Kochi:** Cardamom prices are seen firming up due to robust demand and reports of unfavorable climate in the producing regions. Prices have pulled back from the lows aided by declining arrivals. Exports are also on the higher side as compared to the past.

Cardamom producing areas in Kerala have not received any summer showers during the current season. Cardamom needs low temperature, high humidity and incessant drizzles. Heavy rains could damage the crop, while intermittent rains that keep the atmosphere humid augur well. KK Devassia of Cardamom Growers Association feels that further delay in rains could lead to an abrupt ending of the current season and delayed beginning of the next season.

The rains would be a critical factor in the cardamom market. Delayed rains or lower rains tend to damage cardamom plants leading to lesser yield. The next crop would be lower if rains are delayed, it is a significant to less the production (2011-12) could be as high as 15,000-16,000 tonne trade sources said. Spices Board estimates India's production in 2010-11 to be 10,350 tonne, which is almost the same as 2009-10 s figures. Good summer rains and conducive environment in the cardamom growing ldukki district during 2011 helped in continuous and higher arrival of cardamom in the market.

"Arrivals are declining and are now almost 50% lower when compared to the peak of 90-100 tonne. The fundamentals support the market and we may see it firming up," Satheesh Babu said.

As on Thursday evening the average for the auction conducted by Header Systems, Nedumkandam stood at R671.79 per kg. During January, the average price for one kg of cardamom had dipped to R450. Cardamom prices reached a record high of R1950-2000 per kg during June 2010 due to shortage of the commodity. A major reason for the record price during 2009-10 was lower production in competing Guatemala.

"Demand for the commodity has been extremely good in the current season. North Indian buyers have been very active and exports are also on the higher side. Pakistan has also imported cardamom from India. Normally it is smuggled through the land route," Devassia said.

Exports from India had declined due to the premium on Indian cardamom compared to the Guatemala commodity.

Fri, 2 Mar 2012

FE Home- Commodities - Story

# Coconut oil market relishes govt's copra

RAJESH RAVI

Posted: Thursday, Mar 01, 2012 at 0016 hrs IST

Tags: Coconut Oil Market | Copra Procurement | Commodities News

Kochi: Reports of government procurement of copra have helped the coconut oil market in finding support. Market prices have firmed a bit and demand has also picked up in anticipation of lower availability and a short rally in prices. Prices of palm oil and palm kernel oil have also increased in the past few days giving support to the coconut oil market.

Coconut Development Board (CDB) has decided to procure copra from Kerala and Tamil Nadu simultaneously and has assigned TANFED as the state-level marketing agency in Tamil Nadu to undertake copra procurement.

"The selling pressure in the market has declined. Prices have firmed a bit and may increase to the level of R75 per kg if procurement starts soon. Demand from corporates are also on the higher side in anticipation of procurement," Coconut Oil Merchants Association (COMA) president Talat Mehamod said.

Currently, the market price for coconut oil is ruling well below the equivalent minimum support price for copra, which is R5,100 per quintal. As on Wednesday evening, coconut oil prices at the Kochi market stood at R66 per kg. Palm oil was selling at R69.50 per kg and palm kernel oil at R78 per kg.

K/Satheesh Babu of Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University. (KAU) feels that any delay in procurement would be bad for the farmers. The procurement is now stalled due to some confusion in handling charges. It has to be solved quickly and procurement has to commence before the market declines. The intervention has to be pro-active and not crisis based," he said. Supply of coconut will increase in the coming days from all the southern states, he added.

Production season in Kerala starts from February while production Tamil Nadu and Karnataka starts a bit later in March and April.

Usually, price of coconut oil declines with start of production season in Kerala (February) and reaches the end of the trough during June as production peaks in Tamil Nadu and Karnataka.

"Production in both Kerala and Tamil Nadu would be higher this season by 15-20%. Last year nut production was lower due to climatic problems," Sateesh said.

Mon, 5 Mar 2012

FE Home- Commodities - Story

## Pepper prices expected to surge in H2 on low supplies,

RAJESH RAVI

Posted: Saturday, Mar 03, 2012 at 0525 hrs IST

Kochi: Pepper prices are expected to remain firm and surge towards the later half of the year with buyers holding on their stocks. Prices in India declined on Friday due to profit-booking after surging continuously for the last ten days. Supply remains a major concern with very little of the new crop being offered in the market.

Pepper prices fell further by R510 to R37,520 per quintal in futures trading on Friday on continued profit-bookings by speculators, driven by sluggish demand at prevailing higher levels in the spot market. At the National Commodity and Derivatives Exchange, pepper for delivery in March dropped by R510, or 1.34%, to R37,520 per quintal. Similarly, the spice for delivery for April declined by R365, or 0.96%, to R37,850 per quintal in 4,388 lots.

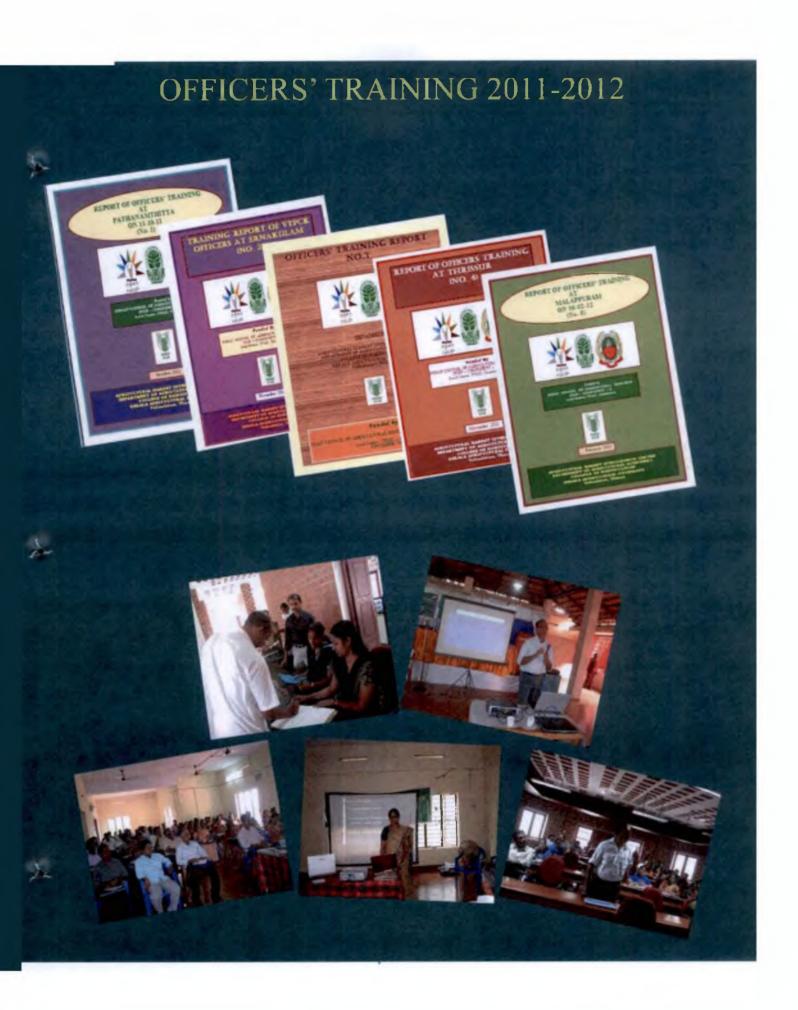
Nalini Rao, research analyst, Angel Broking feels that the market has taken a correction but would move up due to lower supply. "Average monthly arrivals in the domestic market have declined to around 6.95 tonne as compared to 12.39 tonne in the last month. On the other hand average consumption has improved to 36.97 tonne in February as compared to 6.95 tonne in January 2012," she said. Demand from the local stockists amidst lower arrivals is expected to keep pepper prices firm in the week, she added.

"Fundamentals support a bullish market. Prices will surge ahead due to lower production and farmers holding on to the stock. It may even touch R480 per kg by December 2012," Faiyaz Hudani of Kotak Commodity Service said.

"Vietnamese are holding on to their crop and not selling. They are looking at the Indian futures market and feel that the market will remain firm due to lower Indian production," P Nandakumar, a trade consultant from Kochi said. "There are conflicting reports on the Vietnamese crop, with one report suggesting that it is as high as 1,70,000 tonne and another at 1,20,000 tonne. The market will move on the strategy of Vietnam. If they decide to hold, the market would remain firm. They have benefited a lot from the cyclical pattern of demand and they are willing to wait," he added.

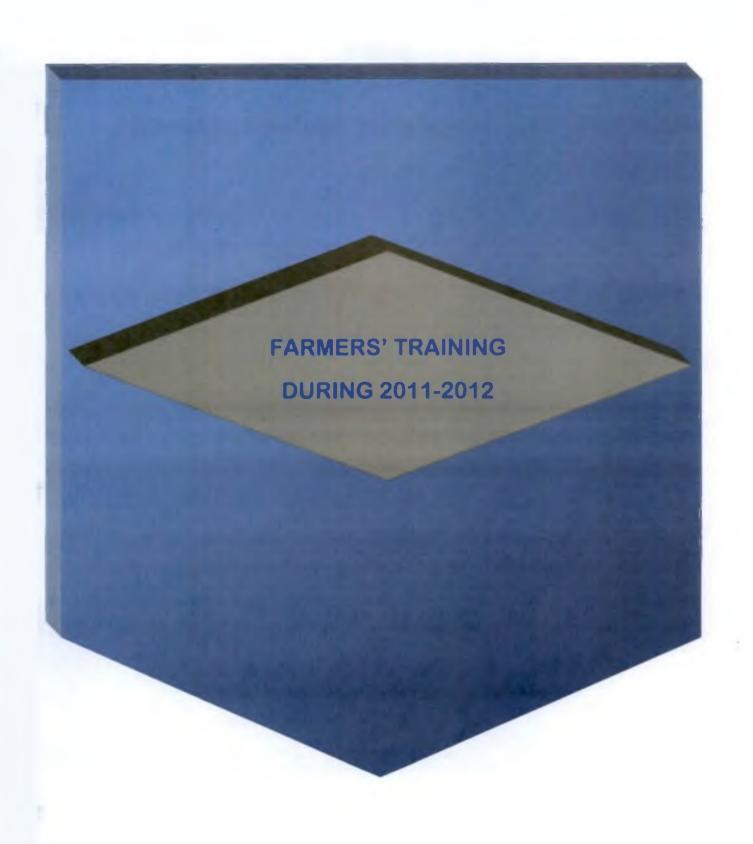
K. Satheesh Babu of Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University feels that the Vietnamese pepper production has been overstated: "Vietnam has the same tropical climate as india and other countries. Climatic changes affect, these nations similarly and they are also bound to have the illeffects of erratic climate," he said:





### **OFFICERS' TRAINING DURING 2011-12**

Sl.No Date		Place	No. of Participants	
I	11 Oct'11 Pathanamthitta Distt.		67	
2	17 Nov'11	Managers and Assistant Managers of Vegetable and Fruit Promotion Council of Kerala (VFPCK)	51	
3	25 Nov'11	SAMETI, Trivandrum Distt.	50	
4	29 Nov'11	Trichur Distt.	51	
5	6 Feb'12	Malappuram Distt.	56	
		TOTAL	275	



### FARMERS' TRAINING 2011-2012





### **FARMERS' TRAINING DURING 2011-12**

No. of Participants	Date	Sl.No
Distt.) 101	23 June'11	1
tt.) 52	26 July'11	2
stt.) 63	22 Aug'11	3
Distt.) 50	23 Aug'11	4
Distt.) 50	23 Sept'11	5
Distt.) 50	13 Oct'11	6
vistt.) 51	15 Dec'11	7
istt.) 58	15 Feb'12	8
475		
	1010012	





### AMIC - INFOSERIES - 7

Agricultural Market Intelligence Centre
Department of Agricultural Economics
Kerala Agricultural University
Thrissur



DATE: 10/11/11

# AMIC INFOSERIES - 7 Commodity Futures Marketing: A Primer

#### INTRODUCTION

The public policy with respect to commodity futures trading has undergone a sea change in India from the restricted trading to the government sponsored multi commodity exchanges in view of the new regulatory environment ushered in by the new economic policy of globalization and liberalization. As a result, futures trading have now been accepted as a way of strengthening the agricultural sector through price discovery and hedging mechanisms. The price uncertainty and the resultant financial insecurity to the farming community in the conventional spot markets made a rethinking imminent on alternate system of risk management.

#### MEANING

Unlike in a spot transaction, where the payment and delivery are done on the spot, forward markets do not indulge in instantaneous payment and delivery. According to the Forward Contracts (Regulation) Act, 1952, any delivery beyond 11 days is a forward transaction in India. The Forward Contract (Regulation) Amendment Bill 2010 proposes to extend this period of the ready delivery to 30 days. The Government of India approved the proposed amendment on 16 September 2010, and the Forward Contract (Regulation) Amendment Act may come in vogue soon. Futures trading is a variant of forward trade, where the delivery is not mandatory -but optional, within the contract period.

### LEGAL FRAMEWORK

Conventionally, commodity futures contract are settled by physical delivery.

A Seller with an open position at contract expiry must make deliveries to liquidate the position. Similarly, a buyer must take deliveries to liquidate on open position when the

contract matures. If the buyer or seller defaults, a delivery risk may arise. Therefore, the performance of a buyer and the seller will be guaranteed by commodity exchanges

The commodity exchanges in the country are established under the Forward Contracts (Regulation) Act, 1952 (FCRA,1952). Forward Market Commission (FMC) is the nodal agency overseeing the activities related to forward and futures trade in India. The performance of the buyer and seller are guaranteed by commodity exchanges duly constituted under the FRCA, 1952. At present, there are 23 single commodity exchanges in the country. They are regional commodity exchanges operating on single commodity on a small scale. Examples are the Cotton Commodity Exchange (Mumbai) for cotton, Hesine Exchange Ltd. (Calcutta) for jute, Indian Pepper and Spices Trade Association (IPSTA) Cochin for spices like pepper. There are three national multi commodity exchanges now. They are:

- National Commodity and Derivatives Exchange of India [NCDEX].
   Mumbai
- Multi Commodity Exchange of India [MCX], Mumbai
- The National Multi Commodity Exchange of India [NMCE],
  Ahemedabad

These exchanges are manned by the Board of Directors, which is composed primarily of the members of the association. There are also representatives of Government and public nominated by the Forward Markets Commission. The Board is headed by a Chief Executive Officer (CEO) for the day to day administration. The CEO will be assisted by a team of employees.

#### **ECONOMIC FUNCTIONS OF FUTURES MARKET**

Three salient functions of commodity futures market are:

- The primary objective for any futures exchange is effective price discovery. Prices
  are determined by successful matching of bid and interactive moves by the trading
  members.
- 2. The futures market help in risk management by permitting the participants to hedge their risk against adverse price movements. Hedging refers to taking a position in a futures market opposite to a position held in the spot market to minimize the risk of financial loss from an adverse price movement.
- 3. Once the seller gets the price of commodity fixed through contract, they can keep the produce in warehouses and get ware house receipts, which in turn can be submitted as

collateral to avail short term loans to be used as working capital. So, futures trading provides a platform for collateral financing.

### COMMODITY DERIVATIVES IN INDIA AND TRADE TURN OVER

At present, Government of India permits futures trading in the following commodities only:

SL.No	Commodity	SL.No	Commodity	
1	Cotton – ginned and unginned	14	Groundnut oil	
2	Jute and jute products	15	Groundnut cake	
3	Pepper	16	Coconut	
4	Cardamom	17	Coconut oil	
5	Soybean	18	Caster seed	
6	Soyoil	19	Castor oil	
7	Soy meal	20	Potato	
8	Rape/mustard seed	21	Coffee	
9	Rape/mustard seed oil	22	Gur (Jaggerry)	
10	Sunflower seed	23	Rubber (RSS-4 grade sheet)	
11	Sunflower oil	24	Precious metals (gold/silver)	
12	Sunflower cake	25	Steel	
13	Groundnut	26	Non ferrous metals	

Turnover on commodity futures markets ( Rs. crore)				
	Calendar Year			
Name of the exchange	2008	2009	2010 (Up to Nov)	
Multi Commodity Exchange, Mumbai	42,84,653	59,56,656	78,95,404	
National Commodity and Derivatives Exchange, Mumbai	6,28,074	8,05,720	9,73,217	
National Multi Commodity Exchange, Ahmedabad	37,272	1.95,907	1,80,738	
Others	83,885	1,32,173	4,45,366	
Total	50,33,884	70,90,456	94,94,725	

During the last five years, the Indian commodity market has shown tremendous growth in terms of both number of commodities traded and value of trade. However, while agricultural commodities accounted for 31.67 per cent of the quantity traded, its trade value is.

limited to just 11.53 per cent of total traded value among the commodity groups. Even though 23 regional commodity markets are operating in India, MCX, NCDEX, MNCE and NBOT together account for more than 98 per cent of the market share.

#### COMMODITY MARKETS IN EVOLUTION

Among the 23 single commodity exchanges in India, most of them are highly localized except a few. Therefore, these markets lack depth. Commodity futures are still in its infancy in India. There is a feeling that the commodity futures market will overtake the capital market in the near future. Considering the mammoth size of the agricultural sector, they are yet to play a very significant role.

All futures markets centre around two critical functions of price discovery and hedging. But, countering the scathing criticism that futures markets are "dens of speculation" needs more transparency in the critical areas of functioning. For instance, the trade volume of guar seed in the first 5 months in 2005 was 118 times the total physical quantity produced. Evidences of excessive speculation led to the suspension of futures trading off and on by the Government of India. The switch over from "out cry" systems to "on line" systems alone can not ensure transparency in futures trading. Similarly, the ratio of trade volume to production was high in soy oil in many years, in cardamom during 2010-11, and in pepper during 2011-12. FMC should keep track of futures price, as regards to monitor whether it is reflecting market fundamentals, domestic as well as international demand and supply.

Similarly, small and medium farmers are unable to participate in futures market due to large contract size and small trade surplus, rigorous trading procedures, and inability to meet quality standards. Small and medium farmers with small trade surplus may need aggregators as facilitators, who can trade on the exchange and pass the price benefits to the farmers.

### REFERENCES

Hull. J. C. 2001. Options, Futures and other Derivatives. Prentice – Hall of India, New Delhi UNCTAD, 1997. Emerging Commodity Exchanges: From potential to success. United Nations Conference on Trade and Development.

Reserve Bank of India, 2005. Report of the Working Group on Warehouse Receipts & Commodity Futures. Mumbai, 87 p.

Government of India, 2011. Economic Survey 2010-11. Ministry of Finance, New Delhi. P.214.

\*\*\*\*

NB: For more details, please visit: www.kau.edu and www.kauhort.in



### AMIC – INFOSERIES – 8

Agricultural Market Intelligence Centre Department of Agricultural Economics Kerala Agricultural University Thrissur



DATE: 09/01/12

#### AMIC INFOSERIES - 8

### FDI in Multi-Brand Retailing: Economic Compulsions or Political Gains?

#### Introduction -

India is second largest populated country in the world and is acknowledged as the biggest market in the world next to China. Any customer would develop brand loyalty based on the personal experience and satisfaction. Brands help the customers to identify specific products from among identical commodities. Brands have significant impact on developing customer perception and expectations.

### Multibrand Retailing: Meaning

Single brand retail involves selling products under one brand, which are also sold internationally. Examples are Nike, Gucci, Lotto, Levis etc. Multibranding is basically the process of marketing of two or more widely similar and competing products by the same firm under different brands. Multi-brand retail comes in different formats like supermarket, hypermarket, and the shopping malls.

### FDI in Multibrand Retailing

As part of integrating Indian economy to world market due to WTO obligation and also for encouraging foreign direct investment (FDI) in the country, Government of India proposed a policy of 100 per cent FDI in single brand retail, and 51 per cent FDI in multi-brand retail. According to the proposed provisions, the minimum foreign investment shall be \$ 100 million, of which at least half shall be for back end infrastructure creation. It is argued that with this single stroke, multi-billion dollar enterprises may set up their stores in India, which may 'revolutionize' the retail sector.

### Perceived Advantages

It would provide an additional marketing channel for the farmer. When the corporates start
outsourcing their requirements directly from the farmers, the latter would be weaned away

from the clutches of the exploiting middlemen. Removal of superfluous middleman would ensure higher net price realization for the farmers.

	SWOC Analysis of	Multi Brand Retailing	
Strength	Weakness	Opportunities	Challenges
Strength  More consumers choices, better inventory management, better packaging of goods, electronic weighing, billing, customer discount, credit cards etc.  Global standards in terms of pricing and product quality through global competition and global outsourcing  Potential generation of thousands plus jobs in the sector  Farmers would be benefitted from the government's move to allow 51% foreign direct investment in the multi-brand retail sector as the policy removes middleman and brings better prices for the farmer's produce			Challenges  Big retail shops are meant for high class customers and products at premium price. Attracting and retaining middle and low income customers would be tough.  Political opposition to foreign retail network for fear of gradually wiping out unorganized small and medium traders  Thousands of employees working in the unorganized retail sector may consequently lose jobs  Retail trade is a state subject and all regulatory frameworks have to be provided by respective state governments. Lack of uniformity may lead to chaos and court cases

- Higher investments may result in the creation of infrastructure, warehousing, cold storage and new supply chains.
- Direct selling of the produce by producers to the retailers will reduce wastage, especially in perishables.
- Infrastructural and technical requirements in the new multi brand stores may stimulate intensive consumer research and result in product innovations and better customer services.
- The arrival of multi brand retail giants to retail would compel traditional *kirana shops* to take strategic decisions like modernizing their store and being smarter.

### **Perceived Apprehensions**

- Multibrand retailing is not a pill for all our agricultural marketing problems. It is not logical to believe that what democratic governments could not solve in 65 years, multibrand retailing could do.
- There is apprehension that foreign retail majors will make huge investments and withstand losses for the initial years. Ultimately, they may wipe out small/medium traders to take over the market by resorting to 'predatory pricing'.
- According to NSSO 66<sup>th</sup> round data, 7.9 per cent of the work force in India are engaged in the unorganized retail sector. India's retail sector is predominantly unorganized and almost 95 per cent of the shops have less than 500 square feet area. In a country where consumer expenditure is not constrained by supply chain bottlenecks, but by low income and resultant low purchasing power, large scale displacement of unorganized retailers and their employees will be disastrous.

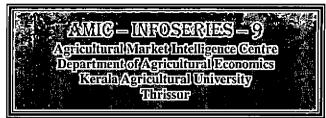
### Government Makes a Strategic Retreat

Amidst growing political opposition to allow FDI in multibrand retailing, the Central Government made a hasty retreat by putting the ball at the State Government's court in November 2011. It is inferred that the Government has not dropped FDI in multibrand retail from its policy agenda, but may be bidding time for better political environment. The move assumes significance in the event of Assembly Elections scheduled in Uttar Pradesh, Punjab, Uttarkhand, Goa and Manipur.

### Concluding Remarks

The fear that the emergence of multibrand retailing will eliminate small scale *kirana* shops is not fully founded. It is like arguing that opening of more five star hotels would replace *dhabas* in India on a one to one basis. India is a large country, and there is enough space for every player without cannibalizing on each other. Each institution will have to learn from the other's experience. The same argument was raised when policy decisions were taken for allowing organized single retails like Spencer, Reliance Fresh, Pantaloon (Big Bazar) etc. some time back. But, no *kiranas* were replaced on a one to one basis. On the other hand, the organized retail chains were initially imitating western supermarkets, to realize soon enough that an Indian blending would be better. The *kirana* shops, on the other hand also picked up one or two lessons from the corporate retailers. They became more professional and customer friendly, with better packaging and display systems. Similarly, the global retail chains do not have sufficient consumer knowledge in India. So, the initial conflicting position may turn into strategic alliances with regional players for long term mutual benefits. That is why marketers believe that every market has a self corrective mechanism in the long run.







**DATE: 17/1/12** 

### **AMIC INFOSERIES - 9**

### **Underexploited Trade Potential of White Pepper**

#### Introduction

Black pepper, known as the King of Spices is one of the oldest agricultural commodities of commerce. It is valued for its characteristic pungency and flavour, as an ingredient in food preparations and also as a spice. India is the second largest producer of pepper in the world after Vietnam. The major pepper producing States in India are Kerala, Karnataka and Tamil Nadu.

#### **Commercial Products**

Currently, pepper is mostly traded as black pepper, either in the ungarbled or in the garbled form. Green pepper, white pepper and pepper oil and oleoresin are also traded. Black pepper is the whole dried fruit of the plant, while white pepper is the dried seed after removing the pericarp of the berries. White pepper is the most remunerative value-added form of pepper, which is an elegant culinary agent.

### Commercial Potential of White Pepper

White pepper is obtained by removing the outer skin, viz., pericarp and outer portion of the mesocarp of the ripe or matured green berries or dried black pepper. There are chemical, biological and physical methods for the conversion of pepper into white pepper. Traditional retting is the main method followed for making white pepper from black pepper where the berries are kept under running water for 7 to 9 days to soften their pericarp. After removing the pericarp by scrubbing, the white peppercorns are washed and dried. Major limitations of this retting process include quality deterioration of the product.

White pepper is also produced by decortication of the outer skin of black pepper. A limited quantity of white pepper is also being produced through selective decortication of ripened fresh pepper berries. But all these traditional methods compromise on the quality of white pepper and are therefore less hygienic.

National Institute for Interdisciplinary Science and Technology (under CSIR), Thiruvananthapuram has patented an environmental friendly biological process which is costeffective and yields superior quality white pepper within a short span of time as compared to the conventional methods. The microbial process uses enzymes to degrade pectins, the cementing tissues present in between the skin and oil glands on the pepper kernel. The process also generates methane gas as a by-product.

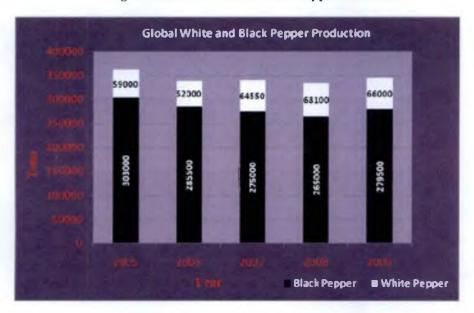


Fig 1: Global White and Black Pepper Production

The International Pepper Community estimates global pepper production for 2012 crop season is 3.20 lakh tons, out of which 2.48 lakh tons is estimated to be black pepper. Total white pepper production is estimated around 0.719 lakh tons, which is 22.47 per cent of the total global production. According to the World Spices Congress (2010), the annual world production of white pepper is around 66000 metric tons, which works out to 19.27 per cent of the total pepper production (Fig1).

	INDONESIA	MALAYSIA	VIETNAM	CHINA	OTHERS	TOTAL
2005	13000	3000	10000	30000	3000	59000
2006	9000	3000	12000	25000	3000	52000
2007	12000	4000	11000	35000	2550	64550
2008	10000	4000	12000	40000	2100	68100
2009	9400	3500	23000	28000	2100	66000

Table 1: Global white pepper production in metric tons

Asian destinations like China and Japan, West Europe and North America constitute the major markets for white pepper. China and Vietnam are the leading producers of white pepper (Table 1). Indonesia converts about 50 per cent of its pepper to white, while Malaysia and Brazil convert about 10 per cent and 5 per cent respectively of their total pepper

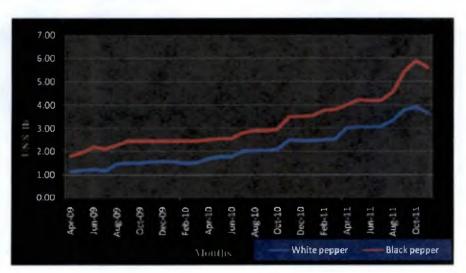
production to white pepper. Although India is a major producer of pepper and Indian pepper fetches top price in the world markets, we are out of frame in the global production of white pepper. Out of the estimated total production of 43,000 tons of Indian pepper for the crop season 2012, white pepper production is estimated to be 1000 tons only. It works out to a mere 2.33 per cent of total pepper production of Indian origin.

Table 2: Yearly average spot prices of black and white pepper in international markets

Year	Black Pepper (US \$/lb)	White Pepper (US \$/lb)	Price Difference US \$/Ib)
2005-06	0.77	1.16	0.39
2006-07	1.19	1.73	0.54
2007-08	1.84	2.47	0.63
2008-09	1.58	2.42	0.84
2009-10	1.42	2.29	0.87
2010-11	2.16	3.10	0.94
2011-12	3.36	4.76	1.40
Mean	1.76	2.56	0,80

White pepper fetches a premium price in international markets when compared to black pepper. It may be noted that white pepper is fetching on an average three times higher price than black pepper in the international market (Table 2). This is a big opportunity missed by India. A comparison of monthly average spot prices of black and white pepper in international markets for the period from April'09 to Oct'll indicates that white pepper is not only fetching consistently higher price than black pepper, but also the price difference between the two is widening over time (Fig. 2).

Fig 2: Monthly average spot prices of black and white pepper in international markets

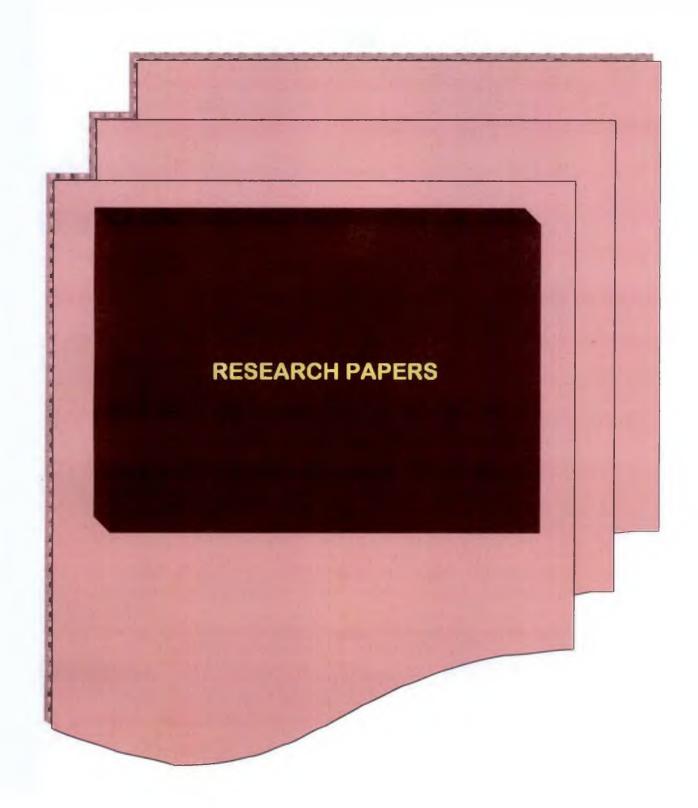




#### Conclusion

The rising global demand for white pepper and a marked price difference between white over black pepper in the international market offer tremendous trade potential for the product. As Indian pepper is recognised as globally best in terms of quality parameters, there is ample scope for white pepper marketing and export in the future. A shift in production to white pepper will signal not only a shift in value addition, but is expected to support the price of black pepper tremendously in the domestic as well as international market. It calls for concerted efforts to step up the hygienic production of white pepper through advanced technologies and establishing entrepreneur clusters near production centres.

\*\*\*\*



April - June, 2011 Vol. 13 No. 2 ISSN 0972-2483

Indian Journal of

### Arecanut, Spices & Medicinal Plants





Directorate of Arecanut and Spices Development

Department of Agriculture and Cooperation Ministry of Agriculture, Government of India Calicut - 673 005, Kerala, India



#### PRICE BEHAVIOUR IN PEPPER: A TIME SERIES APPROACH

K.Jayasree, Swapna Surendran, K.Satheesh Babu and Jesy Thomas\*

#### Introduction

Remunerative and steady price for any agricultural produce plays a crucial role in increasing its production. Volatility in prices brings volatility in earnings that are counterproductive to farm level investments and productivity improvements. The study of price behaviour will therefore provide valuable information about the different components of the price and their interplay that will be of interest to millions of growers, traders and the processing industry, which is heavily dependent on this export oriented commodity. It is against this background that the paper attempts to conduct a classical decomposition of pepper prices to study the secular trend, seasonal, cyclical and irregular movements in the domestic price to gain more insights in to the price behavior.

#### Materials and Methods

Domestic price at Kochi market for Malabar Ungarbled Pepper (MUG) was considered for the analysis because it constitutes the reference market for black pepper in Kerala. Month-wise model price were collected from the Spices Board pertaining to the domestic price at Kochi market for Malabar Ungarbled Pepper (MUG) from January 1995 to July 2010, covering a time span of 15 years.

The technique of classical time series analysis (Enders, 1995) was employed to decompose the respective price series into the four essential components such as trend, seasonal, cyclical and irregular components. A multiplicative model of the following form was used to study the components of the time series:

$$Y(P) = T*C*S*I$$

where, Y (P) is the monthly average price of Pepper, T is secular trend, C is cyclical movement, S is seasonal index, and I is irregular movement.

Trend analysis was carried out using the method of least squares and functional forms were chosen based on Adjusted R² values, standard errors and MAPE (Mean Absolute Percentage Error) values. All the estimations were carried out using E Views 7.0 version. The ratio to moving average method was employed to work out the seasonal index (Croxton et al., 1979). The residue method as suggested by Croxton et al., 1979 was employed for the estimation of cyclical components. The index is expressed in percentage to facilitate easy comparison and interpretations.

#### Results and Discussion

.The trend analysis carried out with different

Agricultural Market Intelligence Centre (NAIP), Department of Agricultural Economics, College of Horticulture, Kerala Agricultural University, Trichur - 680 656

functional forms revealed that single exponential smoothing as plotted in the Fig. 1 was the most suitable one. This fit had a mean absolute percentage error (MAPE) value of 7 per cent. As is evident, the price of ungarbled pepper in Kochi market exhibited no specific trend. Past studies indicate that domestic price of pepper was highly influenced by other external factors such as lagged area, lagged export quantity, lagged domestic price and lagged export price (Hema et al., 2007), high domestic consumption (Divya, 2003), and instability in area and productivity

harvest season, and higher market arrival period in Kerala. (Fig.2). It indicated that the market structure was distorted, whereby the peak production period synchronized with low output prices while the off season corresponded to higher price levels.

Price cycles represent deviations in price levels from the average trend due to business sequences of boom and recession appear in the economy. The prices of pepper showed pronounced cyclical variations in the domestic

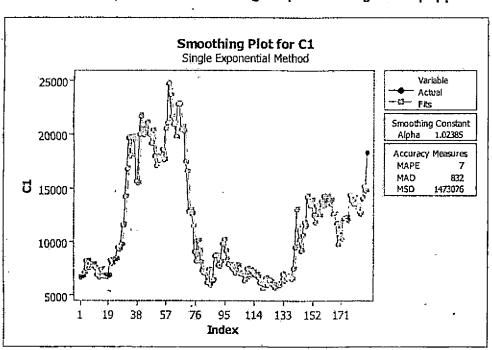


Fig.1. Single Exponential Smoothing for price of ungarbled pepper

(Jeromi, 1994). In fact, the volatility of pepper prices is high, one of the highest among those exhibited by agricultural commodities (UNCTAD, 1995).

The domestic price of pepper under study exhibited considerable seasonality. The buoyant phase for ungarbled pepper in Kochi market was observed during July to October, with the peak price in October, while the trough price was during February, which coincided with the peak

market (Fig.3). It was observed that the length of the cycle lasted for about six years.

The indices of irregular variations are depicted in Fig 4. It reveals that pepper prices are subjected to high random variations. The random variations are minor fluctuations not attributable to specific events and are too small to merit individual consideration. These are due to random effects such as supply shocks on account of climatic deviations, or market shocks



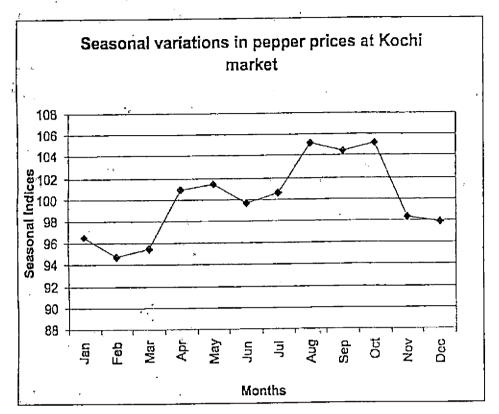
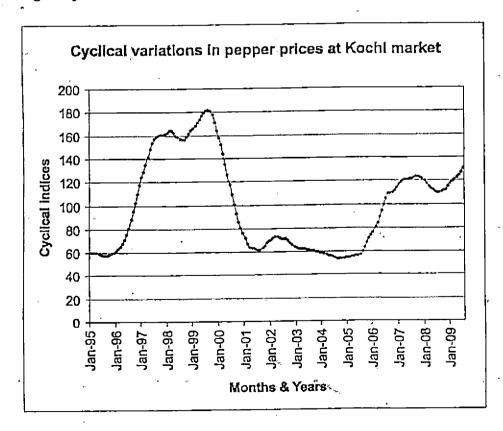


Fig.3. Cyclical fluctuations in Domestic prices of pepperr



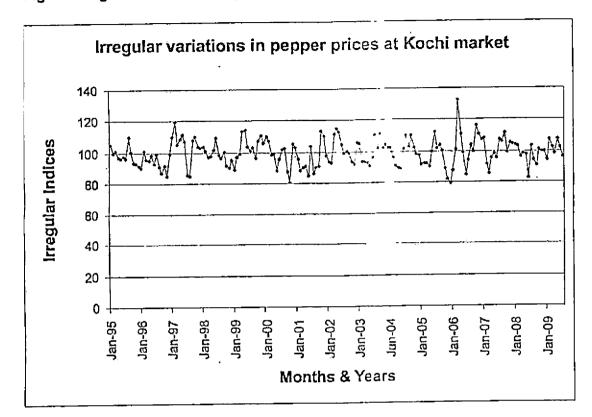


Fig. 4. Irregular variations in pepper prices at Domestic markets

on account of demand aberrations or high speculative factors. In internationally traded commodities, where diverse production, consumption and trade interests come into play, such push and pulls are common and expected.

The foregoing analyses revealed that all the four classical components of time series, viz., the secular trend, seasonal variation, cyclical variation and irregular variations were present in the price of ungarbled pepper in the domestic market. This information is of immense value to exporters in planning and executing their contract phasing as well as outsourcing operations.

#### References

Croxton, F.E. Cowden, D.J. and Klein, S. 1979.

Applied General Statistics. Prentice Hall of India, New Delhi, India, 754 p.

D.vya, K.M. 2003. Market behaviour of important spices of Kerala. *M.Sc.* (Ag.) thesis, Kerala Agricultural University, Trichur, 123p.

Enders, W. 1995. Applied Econometric Time Series. John Wiley & Sons, New York, 480p.

Hema, M. Kumar, R. and Singh, N.P. 2007. Volatile Price and Declining Profitability of Black Pepper in India: Disquieting Future. Agric. Econ. Res. Rev., 20: 61-76.

Jeromi, P.D.1994. Growth of pepper economy of Kerala. *Agric. Situ. India*, **48**:805-811.

UNCTAD, 1995. Feasibility study on a worldwide pepper futures contract. United Nations Conference on Trade and Development, United Nations, Geneva, 38p.

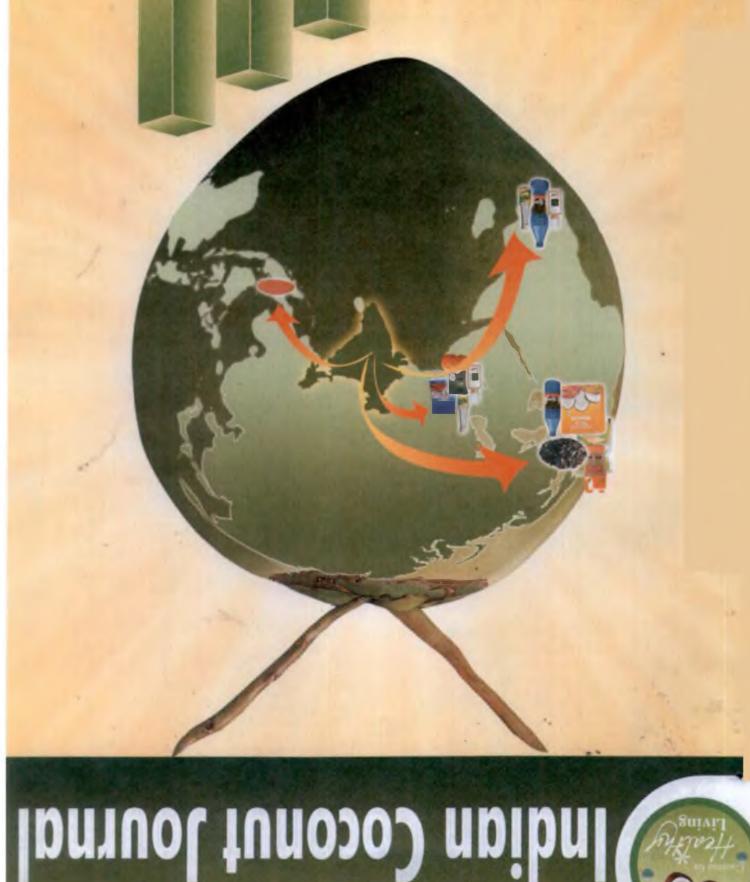
Price: Rs.6

6290 - 0260 NSSI

October 2011

Vol. LIV No.6





Global Coconnit Scenario & WTO







# Coconut economy in India: status, options and the roadmap ahead

K. Satheesh Babu\*

The coconut palm is considered a multi purpose species across the world as every part of the tree is useful to human life for some purpose or the other.

#### Global Coconut Scenario

Presently, the palm is cultivated

seventies and eighties. Philippines and Indonesia made remarkable strides in area and production of coconut where as area and production in India is almost stagnating.

Indonesia and Philippines are

Table 1. CGR (%) of Area, Production and Productivity of coconut in India

YEARS	AREA	PRODUCTION	PRODUCTIVITY
1950 to '59	1.29	4.02	2.69
1960 to '69	4.10	2.59	-1.44
1970 to '79	-0.17	-1.02	-0.85
1980 to '89	3.47	4.69	1.18
1991 to '99	2.34	2.70	0.35
2000 to '08	0.21	3.24	3.02

in more than 93 coconut producing countries in the world, in an area of 12.16 million hectares with an annual production of 61.08 billion nuts. Over the years, global acreage under coconut cultivation has been gradually increasing. The global area has been continuously increasing from 1961 to 1999, reaching a maximum of 11.66 million hectares in 1999. It declined to 10.75 million hectares in 2000, but subsequently regained its position to 11.86 million hectares in 2009.

Major expansion in global coconut area took place in the

the two major competitors in coconut production. It was in the year 1997 that Philippines had a superior position to Indonesia with a production of 13707800 nuts while Indonesia was just behind Philippines with a production of 13463000 nuts after which Indonesia is continuously occupying the first position in global coconut production. It is interesting to note that Philippines, Indonesia, India and Sri Lanka were occupying the first four positions in 1980. Philippines, which occupied first position with 28.35 per cent contribution to the world coconut production in the eighties

slipped to the second position with a relative share of 25.39 per cent. On the other hand, Indonesia, which was second major producer of coconut in the eighties, emerged as the leading producer of coconut now. The percentage contribution of India remained in the third position, but the country's relative contribution has increased from 13.96 per cent to 16.45 per cent during the corresponding period.

#### Indian Coconut Scenario

Coconut is a palm traditionally cultivated in India for more than 3000 years. Systematic efforts to grow coconut as a commercial crop begun in the 1940s (Directorate of Marketing and Inspection, 2008). The coconut pockets in India is concentrated on the West Coast region of Kerala, Karnataka, Goa, Maharashtra, Gujarat; and the East Coast regions of Tamil Nadu, Andhra Pradesh, Pondicherry, Orissa, West Bengal, Assam: and the Islands of Andaman & Nicobar and The Lakshadweep. producers are the States of Kerala. Tamil Nadu, Karnataka and Andhra Pradesh, Three States viz., Kerala, Tamil Nadu and Karnataka together account for almost 84 per cent of area and production of coconut in the country.

Table 2. Export of coconut and coconut products from India (Quantity in MT)

Year	Coconut	Copra	Coconut Oil	Desiccated Coconut	Coconut Oil Cake	Coir	Total
1961	295	0	1	0 (0)	10357	0	10653
1971	(2.77) 232 (5.72)	(0) 0 (0)	(0.009) 9 (0.22)	0 (0)	(97.22) 3813 (94.06)	(0) 0 (0)	(100) 4054 (100)
1981	118	485	1	O	1975	160	2 <b>73</b> 9
	(4.31)	(17.71)	(0.037)	(O)	(72.11)	(5.84)	(100)
1991	4 (2.89)	(O)	70 (50.72)	O (O)	(O)	64 (46.38)	138 (100)
2001	439	12	3134	144	12	11538	15279
	(2.87)	(0.08)	(20.51)	(0.94)	(0.08)	(75.52)	(100)
2002	1188	31	5676	197	6435	22114	35641
	(3.33)	(0.09)	(15.93)	(0.55)	(18.06)	(62. <b>0</b> 5)	(100)
2003	1402	95	6014	482	482	27191	35666
	(3.93)	(0.27)	(16.86)	(1.35)	(1.35)	(76.24)	(100)
2004	2316	761	5954	432	4279	35764	49506
	(4.68)	(1.54)	(12.03)	(0.87)	(8.64)	(72.24)	(100)
2005	2690	1283	5378	652	272	62816	73091
	(3.68)	(1.76)	(7.36)	(0.89)	(0.37)	(85.94)	(100)
2006	2424 (2.33)	1357 (1.31)	3677 (3.54)	312 (0.30)	65 (0.63)	96051 (92.46)	103886 (100)
2007	6932	1671	6817	1455	218	107996	125089
	(5.54)	(1.34)	(5.45)	(1.16)	(0.17)	(86.34)	(100)
2008	16609	13578	9855	2173	200	14558	56973
	(29.15)	(23.83)	(17.30)	(3.81)	(0.35)	(25.55)	(100)

(Source: FAO, 2011) \* Figures in parentheses indicate percentage to the total

The total production of coconuts in India is 15,730 million nuts from a total coconut cultivated area of 1.89 Million hectares (Coconut Development Board, 2011). Among the various states, Kerala contributed 42 percent of area under coconut cultivation in the country followed by Karnataka (22 per cent), Tamil Nadu (21 per cent) and Andhra Pradesh (5 per cent) in that order. Production wise statistics also shows that Kerala occupied the first position with a share of 36.89 per cent followed by Tamil Nadu (34.11 per cent) and Karnataka (13.83 per cent).

The overall productivity of

coconut in the country is 8303 nuts/ha. Available statistics indicate that Lakshadweep has the highest productivity of 19,630 nuts/ha. The second and third positions in productivity are enjoyed by Pondicherry (14,619 nuts/ha) and Tamil Nadu (13,771 nuts/ha). Andhra Pradesh is ranked sixth (9327 nuts/ha). Kerala is ranked nineth (7365 nuts/ha) in terms of productivity. Karnataka occupies the tenth rank (5193 nuts/ha). Tamil Nadu and Andhra Pradesh are having productivity above the national average, while Kerala and Karnataka are having productivity below the national average.

$$NPC = P_d/P_b$$

where.

NPC = Nominal Protection Coefficient of the commodity under consideration

P<sub>d</sub> = fob price of Indian Pepper in US \$/MT

P<sub>b</sub> = fob price of Vietnam Pepper in US \$/MT

The export competitiveness of Indian coconut is worked out and presented in Table.5. It showed that the NPC was greater than one, indicating lack of global competitiveness in the commodity form. In other words, the domestic prices of coconut in Trichur and Pollachi markets have been consistently higher than that of the

Table 3. Import of coconut and coconut products into India (Quantity in MT)

Į a	ine 3. impor	, or cocome	Coconut	Desiccated	Coconut		Tatal
Year	Coconut	Copra	Oil	Coconut	Oil Cake	Coir	Total
1961	9 (0.01)	89716 (99.98)	0 (0)	5 (0.01)	0 (0)	O (0)	89730
1971	0 (0)	8134 (100)	0 (0)	O (O)	O. (O)	0 (0)	8134
1981	(0)	6063 (12.16)	43718 (87.69)	0 (0)	0 (0)	73 (0.15)	49854
1991	0 (0)	83 (5.89)	1325 (94.11)	0 (0)	O (O)	(0)	1408
2001	0 (0)	371 (1.10)	23609 (70.30)	3 (0.01)	9501 (28.29)	99 (0.29)	33583
2002	15 (0.03)	227 (0.40)	30416 (53.12)	24 (0.04)	26181 (45.73)	392 (0.68)	57255
2003	19 (0.02)	1144 (1.29)	13760 (15.51)	3049 (3.44)	70588 (79.57)	148 (0.17)	88708
2004	1085 (1.41)	1136 (1.48)	12712 (16.56)	8208 (10.69)	53184 (69.28)	438 (0.57)	76763
2005	58 (0.06)	1790 (1.76)	4069 (4)	716 (0.70)	94350 (92.69)	803 (0.79)	101786
2006	0 (0)	0 (0)	14096 (24.85)	O (O)	42432 (74.81)	192 (0.34)	56720
2007	2 (0.01)	0 (0)	8119 (20.62)	2 (0.01)	30849 (78.36)	394 (1)	39366
2008	4 (0.01)	0 (0)	15229 (40.65)	0 (0)	22231 (59.34)	0 (0)	37464

(Source: FAO, 2011)\* Figures in parentheses indicate percentage to the total

international prices. It could be no different for copra and coconut oil also as empirical studies revel (Babu et al., 2009).

#### The Roadmap Ahead

The production of coconut in India has been steadily increasing, thanks to expansion into non traditional areas coupled with robust productivity gains. However, the coconut sector in India has been afflicted by many problems, especially during the last decade or so. Problems of instability in output price, high wage rates, shortage of labour, high incidence of diseases, increasing cost of production coupled with

less relative profitability vis-a vis competing crops like rubber are to be viewed in a holistic perspective. Farmers were subjected to tremendous inter year and intra year price variations. As expected, coconut prices are subjected to a pronounced seasonality where by the harvest period coupled with a subdued price period, while the off season synchronized with a buoyant phase.

A number of factors are likely to shape the prospects of coconut industry in the coming years. The first and foremost among them is competitive production — domestically as well as globally. The coconut productivity in the

major producing States of India like Kerala and Tamil Nadu are afflicted by old and senile palms. Phased systematic replanting is presently the need of the hour for enhancing the coconut productivity. This only will instil export competitiveness of the Indian coconut industry in the long run.

A number of marketing inefficiencies have contributed to the farmers' woes. Heavy farm level disposal of unhusked commodity, different strata of middlemen, enhanced transport and handling charges and the existence of considerable seasonality in prices acted against producer interests. As farmers are

Table 4. Minimum Support
Price of Milling copra: A
Comparison

2000 1 11 11 11	).	A LOUIS
Year	Milling Copra (Rs/QI)	Ball Copra (Rs/QI)
1990-91	1600	N.D.
1991-92	1700	N.D.
1992-93	N.D.	N.D.
1993-94	2150	2350
1994-95	2360	2575
1995-96	2500	2725
1996-97	2500	2725
1997-98	2700	2925
1998-99	2900	3125
1999-00-	3100	3325
2000-01	3250	3500
2001-02	3300	3550
2002-03	3300	3550
2003-04	3320	3570
2004-05	3500	3750
2005-06	3570	3820
2006-07	3590	3840
2007-08	3620	3870
2008-09	3660	3910
2009-10	4450	4700

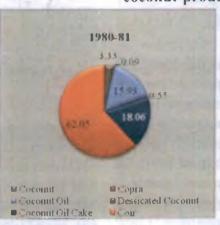
(Source Economic Survey, various issues)

more tuned to handling coconut in the commodity form, strengthening of reliable, region specific, and producer centric market intelligence facilities are the need of the hour in the short run to reduce the price risk of the farmers. In the long run, well chalked out R & D efforts, especially in post harvest handling are to be seriously thought out because the low level of product development and diversification offers excellent opportunities to go up the value chain and turn into a high value-added industry. Sizeable markets exist in domestic as well as export market for value-added products from coconut. It shall be

Table 5. International prices and Nominal Protection Coefficients for Coconut

Year	Oomestic price of Trichur market (Rs/QI)	Pollachi market (Rs/QI)	International price of Philippines (Rs/QI)	NPC with respect to Trichur market	NPC with respect to Pollachi market
2003-04	645.83	511.67	352.45	1.83	1.45
2004-05	704.17	470.83	433.17	1.63	1.09
2005-06	589.58	453.33	376.15	1.57	1.21
2006-07	537.50	590.61	465.27	1.16	1.27
2007-08	600.00	578.98	580.80	1.03	1.00
2008-09	1275.00	641.70	684.82	1.86	0.94
2009-10	1145.83	649.50	431.96	2.65	1.50
Mean	785.42	556.66	474.95	1.68	1.21

Fig 1. Percentage composition of exports of coconut and coconut products from India



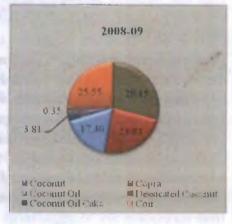
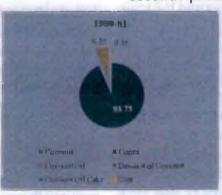
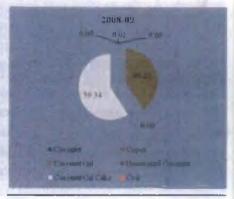


Fig 2. Percentage composition of imports of coconut and coconut products into India



a sure route to harness higher income per unit area cultivated and a path breaking strategy for the selling producers to turn marketing entrepreneurs.



\*Professor, Agricultural Market
Intelligence Centre,
Department of Agricultural
Economics
Kerala Agricultural University,
Vellanikkara, Trichur



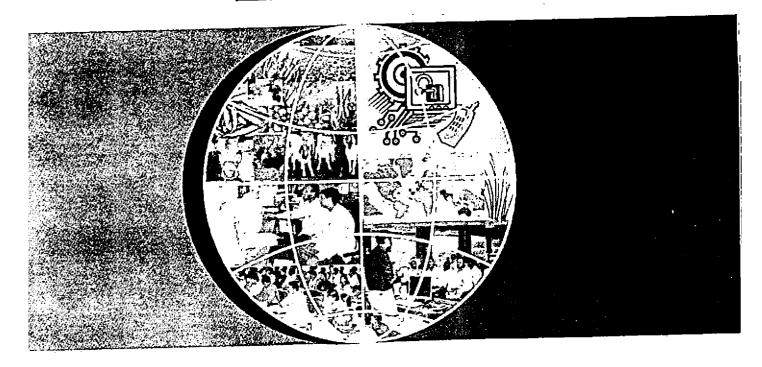
#### SEMINARS/SYMPOSIA/CONFERENCE/WORKSHOP PRESENTATIONS

- ★ Satheesh Babu, K., 2011. Role of Agricultural Market Intelligence in Info Rich Agriculture. (in) KVK- Stakeholder Interface for the Kerala & Lakshadweep region, jointly organized by the Indian Council of Agricultural Research and Kerala Agricultural University at the Central Auditorium, KAU, Vellanikkara on 12-7-11.
- ★ Satheesh Babu, K., 2011. Agricultural Market Intelligence: Issues and Dimensions. (in) The Brainstorming session for the 12 FYP for Kerala, organized by the State Planning Board, Trivandrum at the Mariya Rani Convention Centre, Sreekaryam, Trivandrum on 16-9-11.
- ★ Satheesh Babu, K., 2011. Role of Agricultural Market Information & Intelligence in Agricultural Development. (in) The 25<sup>th</sup> Annual Conference of the Indian Society of Agricultural Marketing, at NAARM, Hyderabad on 23-11-2011
- ★ Satheesh Babu, K., 2012. Agricultural Market Intelligence: Role, Progress and Achievements. (in) The State Level Research-Extension Interface held at State Agricultural Management and Extension Training Institute), Ananyara, Thiruvananthapuram on 08-02-2012.
- ★ Satheesh Babu, K., 2012. Innovations in Agricultural Marketing: Agricultural Market Intelligence Initiatives in Selected Commodities . (in) The National Conference on "Innovations in Agricultural Marketing" held at Tea County, Munnar on 17-02-2012.
- ★ Satheesh Babu, K., 2012. Enhancing Marketing Efficiency: The Role of Agricultural Market Intelligence. (in) Capacity Building Programme on "International Trade Towards Enhancement of Competitiveness of Indian Agriculture" jointly organized by the Ministry of Agriculture, GoI, Indian Institute of Foreign Trade, New Delhi and KAU at Trichur on 25-02-2012

# Indian Society of Agricultural Marketing 25th Annual Conference

22-24, November 2011

### PROGRAMME







Organized by National Academy of Agricultural Research Management Rajendranagar, Hyderabad-500407. and Indian Society of Agricultural Marketing

# Revisit subsidy regime: RBI Governor

'Subsidy on inputs to production and on output for PDS entail large fiscal burden'

Special Correspondent

HYDERABAD: RBI Governor D. Subba Rao has called for revisiting the subsidy regime-for a number of reasons, including the pressure it exerts on food inflation.

He said that persistent and elevated food inflation over the last few years has emerged as a major policy concern, especially as it could potentially threaten our collective aspiration for a higher, inclusive and sustainable growth.

He was delivering the presidential address on The Challenge of Food Inflation' at the 25th annual conference of the Indian Society of Agricultural Marketing (ISAM) at National Academy of Agricultural Research Management (NAARM) here on Tuesday,

#### Food inflation

Citing five factors for driving food inflation — the shift in dietary habits towards protein foods; pressure on food inflation stemming from inclusive growth, large increases in MSPs of food grains, shocks from global food inflation and financialisation of commodities, Dr. Rao has said the direct role of monetary policy in combating food inflation was limited. But in the face of sustained high food inflation, monetary ac-



POINT TAKEN?: Planning Commission member Abhijit Sen with RBI Governor D. Subba Rao in Hyderabad on Tuesday. - PHOTO: P.V. SIVAKUMAR

tion might still be warranted to anchor inflation expectations.

While stressing on the need for inclusive growth, he said but it was important to recognise that policies aimed at inclusion could stoke inflationary pressures, at any rate in the short-term. In this regard, he cited the examples of significant increase in rural wages triggered by MGNREGS and the inflationary implications of the proposed Food Security Bill.

Dr. Rao said that a lasting solution to food price pressures lay in a supply response that raises agricultural pro-

ductivity, improves supply chain management and sets the right incentive framework for both producers and consumers.

To address the challenge of food inflation, among others, he suggested raising agricultural productivity and a rethink on price policy interventions.

Stating that there was a case for revisiting subsidy regime, he said subsidy on inputs to incentivise production and on output for PDS system entail a large fiscal burden. Abhijit Sen, Member, Planning Commission, who was the chief guest, said

the Commission has decided that ICAR and National Agricultural Research System must deliver viable technological solutions by the end of the 12th plan and clear-cut goals and deliverables for the 13th plan. He said that although agriculture was likely to achieve 3.2 per cent to 3.5 per cent growth rate during the 11th plan, it would be below the target of target of four per cent.

Former Planning Commission member, Prof. Ch. Hanumantha Rao, Prof. R. Radhakrishna, President ISAM and Dr.N.H. Rao, Director, NAARM spoke.

#### THEME - I

### SIGNIFICANCE OF MARKET INFORMATION IN AGRICULTURAL DEVELOPMENT

\*\*\*

### MARKET INFORMATION AND INTELLIGENCE AS AGRICULTURAL DEVELOPMENT OPTIONS\*

#### K. SATHEESH BABU

Agricultural Market Intelligence Centre, Department of Agricultural Economics, College of Horticulture, Kerala Agricultural University, Vellanikkara - 680 656

Historically, Indian agriculture has been more supply driven than demand driven, and the Government of India provided much of the infrastructure required for efficient agricultural production in view of the food grain deficits. In the changing scenario, where the entire gamut of agricultural marketing is being redefined, establishing and networking of market information and intelligence systems are to be viewed not only as means to reduce the price risk in the conventional sense, but also to improve the agricultural marketing strategies by the farmer clientele. In an era, where knowledge has been recognised as the key driving force in development process, India's ability to emerge as a globally competitive player in agricultural production will substantially depend on her capability to empower, the rural masses in the knowledge domain. The agricultural market intelligence and the price forecasting network under the Valional Agricultural Innovative Project (NAIP) of the Indian Council of Agricultural Research could help farmers harness better farm harvest prices by strategically altering their marketing behaviour, which in turn could result in more incremental income, thereby accelerating the development path.

#### INTRODUCTION

Indian agriculture has been more supply driven during the last 50 years in her preoccupation to steer the country to a self-sufficiency plank. The entire policies and programmes were focused at increasing the supply of food production in order to match the rising demand on account of the burgeononing population. Although food grain roduction quadrupled during the last 50 years, it failed to bring about a corresponding

improvement in the standard of living of the vast majority of farm households, who depended on the agricultural sector for their livelihood security. This was mainly due to the failure of the agricultural marketing system, which provided no support to free the farmers from the clutches of the long middlemen chain in marketing his output to derive the full benefit production advantages. The outlay of funds earmarked for marketing research in most agricultural universities in India is less than one

Theme Paper

per cent of their total R&D outlay. In many of the States, there is no separate Department of Agricultural Marketing to streamline the agricultural marketing activities. In States where APMC Act is in vogue, the functioning of Regulated Markets/ Agricultural Produce Market Committees is neither satisfactory nor farmer friendly. It is mainly the village traders who transact in the name of farmers in the APMC yards than the farmers selling the agricultural produce. APMCs are not formulated in certain States like Kerala. In other words, agricultural marketing research and marketing extension are only in the infancy stages in India. The research managers continue to allot more funds for production enhancing research at the cost of marketing research. It is in this context that the National Knowledge Commission aimed to foster generational change in the entire knowledge spectrum, including the agricultural research, education and extension systems. Knowledge has been recognised as the key driving force in the 21st century and, according to the Report of the National Knowledge Commission, 2009, India's ability to emerge as a globally competitive player will substantially depend on its knowledge resources (National Knowledge Commission, 2009). Lack of accurate and relevant market information and asymmetry of access to market information has been identified as a major obstacle in efforts to improve the agricultural systems in many states.

At a time when the agricultural market environment is changing with unprecedented

speed and in very diverse ways - locally and globally, these dynamics affect farm prices and thereby farm income. The majority of the rural producers are unable to understand and interpret the market and price behaviour into their advantages (Ajjan et al, 2009). With the transformation of agriculture from subsistence to commercial production systems, farmers need more market orientation to succeed in business because commercial production shall be basically market responsive and market driven. Thus, it is not enough to produce a commodity; it must also be marketed well.

#### Market Information: A Vital Missing Link

Marketing information is vital for taking correct production and marketing decisions. Unequal accesses to market related information and intelligence inputs lead to unequal playing grounds for farmers and traders. The farmers' ignorance was the trader's gain till now (Anjaly et al, 2010). Though farm related information has been provided by the radio, TV and newspapers, there was no mechanism to analyse, interpret and convert this vast volume of information into simple, comprehensible trade intelligence. This calls for a farmer friendly, easily accessible and regionally relevant market intelligence system.

#### Market Information vs Intelligence

Though market information and intelligence are crucial to enable farmers and traders to make informed decisions about what

to grow, when to harvest, to which markets produce should be sent, and whether to store their commodity or sell immediately, they are used interchangeably by many. As the name indicates, market information just informs the past or current market sentiments like demand, supply and arrival patterns. It does not put any emphasis on the possible market sentiments that may prevail in the future. Market intelligence on the other hand, is a process of giving insights into what market sentiments may prevail in the future. It is not merely a process of gathering of data, but also analysing it appropriately into information, and transforming it into easily comprehensible intelligence trade inputs decipherable even by a common man, devoid of sound technical background or sophistication. Intelligence differs from data and information since it requires some form of analysis and a component of decision element that market information is devoid of. This way pile of data and information are filtered and refined so that an end user is provided an opportunity to make forward-looking decisions.

Market Intelligence should not simply present the facts, declaring what we found; but instead make a statement, saying this is what we believe is about to happen. In this manner, market intelligence allows a user to remain competitive by improving strategic options. Many equate market intelligence with other disciplines, such as information management. Although market intelligence

draws heavily from other disciplines like economic theory, econometrics, statistics, computer applications, market information systems, and management, smart intelligence tends to be very analytical, very intense, and very savvy in its content and approach by integrating all useful aspects of these disciplines for the sake of its potential users.

Undoubtedly, the most important marketing intelligence need of the farmer is price intelligence. Agricultural price data are based on thousands or millions of transactions, many of them on a small scale, that are taking place every day all over the country. Collecting an adequate sample and making sure that these are representative enough to be useful is not an easy task. As farmers become more market oriented, extension workers need to be in a position to advise them not only on how to grow crops but also on how and when to market them. In other words, the switch over from supply driven production systems to demand driven production systems may also require the transformation from production led extension to market led extension. Market information and market intelligence are two inevitable components of market led extension.

#### Market Information and Intelligence: A Development Bridge

It is said that wherever there is a market, an information network also coexists. New market trends, consumer preferences, new suppliers or new markets can alter the nature and pattern of transaction. A single farmer while giving his entire time of planning production related activities single handed cannot keep track of the changing market or price signals. Market intelligence is thus a critical component towards the efficient functioning of agricultural markets by providing timely information about the market conditions and helping to realise remunerative prices, and thereby higher income realisations:

Pioneering works in agricultural market intelligence were done in Tamil Nadu Agricultural University, Coimbatore, The Domestic and Export Market Intelligence Cell (DEMIC) is credited with forecasting of prices. of major agricultural commodities like Rice, Maize, Bengal Gram, Black Gram, Red Grain, Cotton, Red Chillies, Turmeric, Groundnut, Sesame, Sunflower, Onion, Potato, Tomato, Cardamom, Pepper, Cocon to Brinjal, and Coriander throughout the year on a continued basis, with a forecasting accuracy at 90 to 98 per cent probability levels. The success of DEMIC in providing timely and reliable agricultural market intelligence to the farmers in Tamil Nadu with impeccable forecast accuracy led to the national launching of the National Agricultural Innovation Project (NAIP) on "Establishing and Networking of Agricultural Market Intelligence Centres in India" by the Indian Council of Agricultural Research (ICAR) under component I. The project was officially inaugurated by Dr. Mruthyunjaya, then National Director of NAIP on 27 June 2009 at TNAU, Coimbatore at a colourful function.

The project operates on a consortium mode, with Tamil Nadu Agricultural University, Coimbatore as the Consortium Leader. It includes Kerala Agricultural University, Vellanikkara, UAS, Banagalore, UAS, Dharward, Acharya N.G.Ranga Agricultural University, Hyderabad, Dr. Punjab Rao Deshmukh Krishi Vidyapeeth, Akola, Gujarat Agricultural University, Junagadh, GB Pant University of Agriculture & Technology, Pant Nagar, Maharana Pratap University of Agriculture and Technology, Udaipur, CCS Haryana Agricultural University, Hissar, and Punjab Agricultural University, Ludhiana as the Cooperating Consortium Partners (Fig.1). The consortium is formed with a twin strategy of covering crops of national prominence and thereby helping the farmers in the major growing states in ensuring higher net price realisations on the one hand, and providing improved regional linkages in the generation, dissemination, and sharing of market information for better reliability of the forecasts. There is a well defined price forecasting calendar, and the prices of different commodities are forecasted on a regular basis well in advance at the planting and harvest period. As on 30 June 2011, the network could release 267 market intelligence reports with a forecast accuracy of more than 90 per cent. The forecasts were given wide publicity through prominent regional and national news papers, All India Radio and visual media like FV channels. Apart from these conventional dissemination strategy, the network relies upon ICT enabled dissemination tools like web sites and e-mail communication to various officials of the Department of Agriculture, respective State Planning Boards, Farm Information Bureau, Krishi Vigyan Kendras (KVKs); and Collaborating Agencies like Spices Board, Coconut Development Board, National Informatics Centre, and major NGOs in the States. Voice messages were also sent to farmers through mobile phones by a tie-up

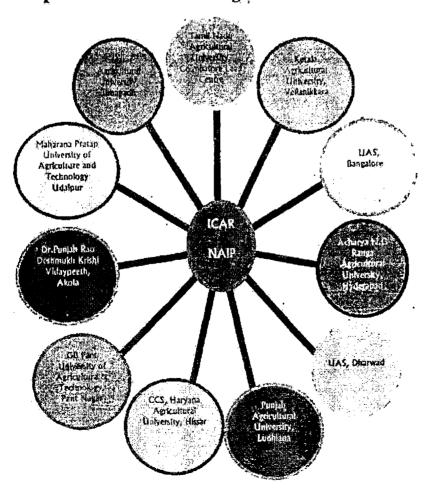
through the IFFCO Kisan Sanchar Limited and Bharati - Airtel. Text messages are also sent through Agricultural Technology Information Centre (ATIC) of the respective Universities. It is estimated that more than 18 lakh farm families as of now are receiving market intelligence through Voice Message in their regional languages on toll free basis.

### Impact Assessment and Developmental Spill Over

### Case 1: Cardamom Price Forecasting in Kerala

Among the Indian states, Kerala has

Fig. 1. Consortium partners in the NAIP Agricultural Market Intelligence Network



a dominant role as a cardamom producing area. It accounts for 59 per cent cultivated area and 78 per cent of total production in cardamom. Cardamom prices are subjected to considerable inter year and intra year fluctuations (Fig.2). For instance, the coefficient of variation of prices from January 1995 to July 2010 showed that the price of cardamom was subjected to instability of more than 46 per cent. It was against this background that the NAIP on "Establishing and Networking of Agricultural Market Intelligence Centres in India" under Component 1 attached to the Department of Agricultural Economics, Kerala Agricultural University, Trichur made two price forecasts for cardamom during the production year 2009-10 (both the forecasts are reproduced as Appendix I and II). The first highlighted the possibility of cardamom price crossing Rs.1000/ Kg range after Christmas 2009, at a time when the prices were ruling at Rs.650/ Kg. The forecast urged cardamom farmers to retain the crop beyond December for better price realisations. The price of AGEB grade of cardamom was Rs, 999/kg on 24-12-2009. There was no market transaction on 25-12-2009, being the Christmas day. The price of AGEB grade was Rs. 1000/ Kg on 26-12-2009. The price of non graded (bulk) cardamom also crossed Rs.1000 on 03-01-2010.

The cardamom markets in Kerala and the neighboring Tamil Nadu witnessed unprecedented price volatility thereafter. The

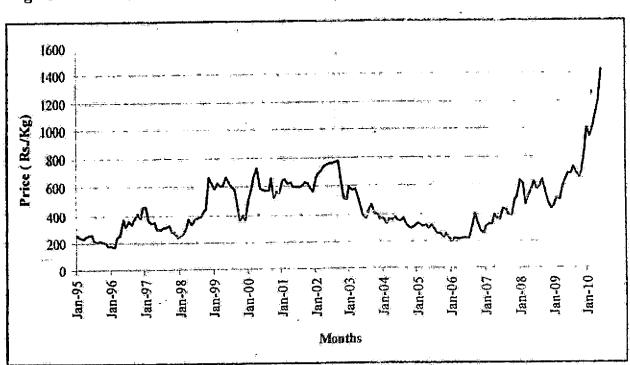


Fig. 2. Trends in Cardamom Price at E Auction Centre at Vandanmedu (Idukki)

speculators and the traders started spreading the news that such record breaking prices would not last, and urged producers not to retain their stock. The second forecast released by the Centre on 12-04-2010 clearly indicated that the firming up price is not a temporary phenomenon as apprehended, but cardamom prices would continue to remain firm till the fag end of the 2009-10 season due to limited supply of cardamom and robust demand. An impact assessment was carried out by the Agricultural Market Intelligence Centre, Kerala Agricultural University in Idukki district, the major cardamom growing tract in Kerala

by surveying 30 cardamom growers selected at random. The sample consisted of 8 marginal farmers (<1ha), 11 small farmers (1-2ha) and 11 large farmers (>2ha). The farmers were asked to specify the actual quantity of dried cardamom that was retained and carried over from December to January or subsequent months in anticipation of better prices on the basis of the market intelligence report. Only this retained quantity is taken into consideration to quantify the impact of the price forecast.

The incremental value of this quantity was worked out from the pre December and post December price realisations. The average

TABLE - 1
Production and Details of Refention of the Sample Farmers

Sl.No	Particulars		Value	
1 ,	Average Land Holding Size		3.61 ha	7. *
2	Average operated holding under Cardamom		3.18 ha	:
3	Total Production during 2008-09	100	85450 Kg	
4	Average Price received during 2008-09	300		
4a.	Prior to December 2008-09		Rs. 443.33	
4b.	After December 2008-09		Rs. 473.33	
5	Total Production during 2009-10		81065 Kg	,
6	Average Price received during 2009-10	4		;
6a.	Prior to December 2009-10		Rs: 671	
6b.	After December 2009-10	۔ ند،	<b>1093.53</b>	
7	Quantity retained beyond December 09	15. 15. 8.5	2543 Kg	· .
8	Income realisable at the pre December 09 prices		Rs. 1774350	
9	Income realised at the post December 09 prices		Rs: 3092920	a A
10.	Total Incremental income realised (9-8)		Rs. 13 19 Lakhs	i .
ii 📜	Incremental income realised on per ha basis	#46 E0	Rs. [3814.25	yr.

price realised during the harvest season 2009-10 in the period prior to December was Rs.671 per kg. The average price realised increased to Rs.1093.53 per kg in the post December period, registering an increase by 62.97 per cent. The incremental income realised by the sample farmers amounted to Rs.13.19 Lakhs, which on per ha basis worked out to Rs.13,814 (Anjaly et al, 2010). In this case also, the incremental income generated was found to be utilised in real estate purchases, installation of irrigation infrastructure and other permanent improvements on land.

### Case 2: Turmeric Price Forecasting in Tamil Nadu

The price of turmeric was Rs.2870/. ql in Erode regulated market, one of the biggest markets for turmeric in India during January

2008. It touched the historic high of Rs. 4300/ ql during July 2008. Turmeric farmers were in confusion whether to dispose the produce immediately or to hold the stock to get a better price. The price forecast made by the Domestic and Export market Intelligence Centre (DEMIC) of Tamil Nadu Agricultural University indicated that turmeric prices would rule around Rs.4300 - 4700 /ql during March -April 2009, and it would peak in July 2009. Therefore, turmeric farmers were advised to store turmeric for a few months to reap better prices. Lower production prospects, low carry over stocks and good domestic and export demand were the basis for such optimism. An impact assessment study conducted by Tamil Nadu Agricultural University in 2010 by interviewing 50 turmeric farmers in Dharmapuri district revealed that each farmer

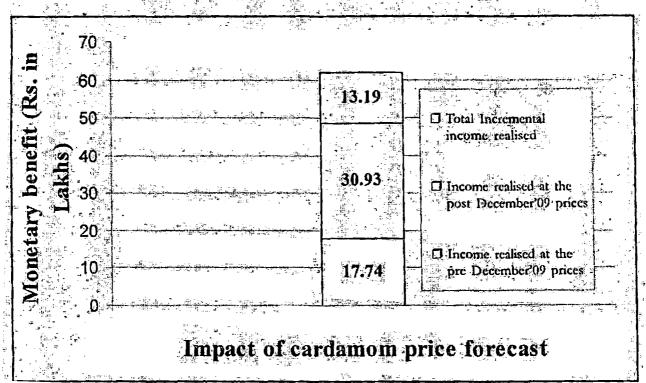


Fig. 3. Impact of Cardamom Price Forecast

Rs.9000/ql additionally by the decision to store their produce based on the market intelligence report. The incremental income thus generated was channeled into farm investments like the construction of storage structures (Tamil Nadu Agricultural University, 2010).

#### Concluding Remarks

The fast changing market environment in agriculture on account of globalisation, in agriculture of globalisation and New Economic Policies makes it necessary that the farming community shall be provided with latest market inputs so as to enable them to reduce the price risk and

#### REFERENCES

Ajjan, N., Senthilnathan, S., Selvam, S., Shivakumar, K.M., and Rohini, A.2009. ProjectProposal on Establishing and Networking of Agricultural Market Intelligence Centres in India. Center for Agricultural and Rural Development Studies, Tamil Nadu Agricultural University, Coimbatore, 118 p.

Anjaly, K.N., Satheesh Babu, K., Jesy Thomas, K., Swapna Surendran and Jayasree, K. 2010. Awareness and Use of Agricultural Market Intelligence: A Users' Manual. NAIP on Establishing and Networking of Agricultural Market Intelligence Centres in India, College of Horticulture, Vellanikkara, 36 p.

to handle the new challenges posed by a fast changing market dynamics. Developing commodity specific, regionally linked market intelligence networks assume importance in this context. In India, the agricultural market information were criticised for many shortcomings, the most important being the message not relevant to the needs of the farming community. The NAIP project on "Establishing and Networking of Agricultural Market Intelligence Centres in India" could not only help the farmers in reducing their price risk, but provided many developmental options. As the expectations are great, so are the challenges.

Anjaly, K.N., Swapna Surendran, Satheesh Babu, K., and Jesy Thomas, K. 2010. Impact Assessment of Price Forecast: A Study of Cardamom Price Forecast by AMIC, KAU. NAIP on Establishing and Networking of Agricultural Market Intelligence Centres in India, College of Horticulture, Vellanikkara, 31 p.

National Knowledge Commission, 2009. Report to the Nation 2006 - 2009. (Chairman: Sam Pitroda), Government of India, New Delhi, 244 p.

Tamil Nadu Agricultural University, 2010. Impact Study of Price Forecasts of Turmeric and Gingelly in Dharmapuri District, Domestic and Market Intelligence Cell, Coimbatore, 18 p.

### APPENDIX I First Cardamom Forecast Released on 17.12.2009

## CARDAMOM MARKET TO REMAIN BULLISH ON PRODUCTION SHORTFALLS

Small Cardamom (Elettaria cardamomum), described as the "Green Gold" is undoubtedly the "Queen of Spices". It is the world's third-most-expensive spice after saffron and vanilla. Cardamom is used as flavourings in both food and drink, as cooking spices and as confectioneries. It is also used as a masticatory, and finds quite a number of uses in medicinal formulations. The oil contained in the seeds and pods are used in perfumes and as a stimulant. It enjoys an enviable position in the international trade of spices.

Guatemala, India, Sri Lanka, Tanzania, El Salvador, Vietnam, Laos, Cambodia and Papua New Guinea are the major cardamom growing countries in the world. The world production of cardamom is around 36,000 tonnes per annum. Guatemala leads the global

production, with an annual production of around 23,000 tonnes (approximately 64 per cent of the total world production), followed by India and Tanzania. The West Asian countries like UAE and Saudi Arabia, Denmark, Finland, Norway, Japan and USA are the major consuming countries.

Kerala is the major cardamom producing state in the country, having a share of around 56 per cent area, 76 per cent of the total production, and a productivity level of 207 Kg/ha. Idukki district accounts for the lion's share of cardamom produced in Kerala. Cardamom is extremely rain and temperature sensitive. It needs low temperature, high humidity and incessant drizzles.

The Cardamom harvest season in India spreads from August to March, and the peak harvest season synchronising with the bulk market arrivals are expected from October to December.

TABLE - 1

Area, Production and Productivity of Cardamom in India (2006-07)

State	Area (in Hectares)	Production (in Tonnes)	Productivity (Kg/ha)
Kerala	41362	8545	207
Kamataka	26611	1725	65
Tamil Nadu	<b>5</b> 255	965	184
Total	73228	11235	153

Source: Spices Board, Kochi

Traders' survey at Vandanmedu and discussion with knowledgeable sources in the Spices Board indicated that there is a reduction in crop output amounting to 15-20 per cent as compared to the last year owing to the pre-dominant dry spell in the summer months of 2009.

Trade reports also indicate a substantial reduction in cardamom production in Guatemala due to adverse weather conditions and subsequent poor crop stand. Thus, the competition from Guatemala appears very weak during this year.

The heat is turned on the global market due to the deficit production in two major producing and exporting countries, resulting in a bullish phase for the Cardamom prices. The average price which was hovering around Rs.500 per Kg during October, November, December last year has crossed Rs.800 per Kg during December 2009. The auction average price on 16/12/2009 at Vandanmedu was Rs.957/Kg. There is every possibility that the export grade viz., AGEB may cross Rs. 1000/Kg during this harvest season itself.

This is reflected in the futures market also where the price is floating around Rs. 1050 per kg for the months of January, February and March.

It is against this background that the NAIP-Agricultural Market Intelligence Centre

(AMIC) functioning in the Department of Agricultural Economics, College of Horticulture, Kerala Agricultural University analysed the past 13 years' average weighted price that prevailed in Vandanmedu market and also conducted a traders survey in this market in order to assist the farmers in better decision making. The average weighted price forecasted for the months of January, February and March 2009 based on Vandamedu prices will be as follows:

Month	Rs/Kg
January'10	860-950
February'10	870-975
March'10	850-900

Trade sources informed that arrivals may pick up if good monsoon showers are received during January or else the production deficit may go up to 30 per cent than the previous year. However, sources in the Spices Board admitted that they anticipate a production fall within 20 per cent than the previous year. Viewing all these estimates and speculative activities indicated by the futures price coupled with our own price analysis, farmers are advised against immediate disposal. Farmers enjoying good storage facilities can expect a better price beyond December end through storage.

# APPENDIX II Second Cardamom Price Forecast Released on 12.04.2010 CARDAMOM PRICES TO REMAIN VOLATILE

The Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University under the ICAR assisted NAIP project had released its first price forecast for cardamom (bulk) for the months of January, February, March 10, based on their analysis of cardamom prices at Vandanmedu market for a period of 15 years from August 1996 to December 2009. The study had clearly indicated that the cardamom prices in the State may firm up in January, February and March 2010 due to global and domestic supply constraints. A summary of the price range predicted and its validation based on actual prices that prevailed at Vandanmedu market during the reference period is given below:

The Centre is now releasing its prediction for cardamom for the month of April-June, 2010, based on new trade inputs and new market sentiments:

 The small growers have by and large released their cardamom output in the face

- of the attractive price and the lack of scientific storage facilities. Only the big farmers and estates who possess their own curing and scientific storage facilities are releasing their stock slowly, but cautiously.
- Due to the long dry summer spells from January onwards, additional outputs realised are low:
- o 39,047 kg and 865 kg of cardamom was brought to Vandanmedu Auction Centré on 11/04/2010 and 12/04/2010, and the average prices realised were Rs.1128 and Rs.1006 per kg respectively.
  - Even though prices are ruling high, trade circles indicate good demand for cardamon from North India and Export Houses

As limited supply of cardamom and robust demand could further push up prices, the analysis by Agricultural Market Intelligence Centre (AMIC) shows that the cardamom prices may go up by another 10-15% in the next few months as shown below:

Γ	Commodity Form	Month	Forecasted price (Rs/Kg)	Actual Price (Rs/Kg)
Ť	Cardamom (Bulk)	January 2010	850-950	1015
	in a grafin and a single of the state of the	February 2010	870-975	960
	entre de la companya del companya de la companya del companya de la companya de	March 2010	850-900	I003

Commodity Form		Month	Forecasted price (Rs/Kg)
Cardamom (Bulk)	10 Tall (Mark ) Tades (CT) (9)	April 2010	1020-1075 1050-1100
	खा । ज्य	May 2010 June 2010	1075-1125

### NATIONAL CONFERENCE ON "INNOVATIONS IN AGRICULTURAL MARKETING"

Agricultural marketing is a State subject in India and accordingly different agricultural marketing institutions, rules and regulations and purchase practices in the country. Even in States where an Agricultural Produce Market Committee (APMC) Act prevails for the regulation of markets, the list of notified commodities and the area covered varies widely. In order to resolve the problem, The Government of India drafted a Model APMC Act in the year 2003 and the Model Act Rules in 2007, and persuaded States to make amendments as per the provisions of the Model Act, and Rules to bring more uniformity in the administration of the Act throughout the country. State Agricultural Marketing Boards (SAMBs) were constituted in States where APMC Act has been enacted to supervise the implementation of the Act, and to coordinate the various agricultural marketing activities. The National Council of State Agricultural Marketing Boards (COSAMB) is an apex body of the State Agricultural Marketing Boards with its head quarters at New Delhi. Unfortunately, States like Kerala do not have either an APMC Act on the one hand or a State Agricultural Marketing Board on the other. In the meanwhile, the Government of India has been suggesting more market reforms to improve the efficiency of agricultural marketing in view of the more liberalized trade regime. It was against this background that the National Council of State Agricultural Marketing Boards (COSAMB) organized a National Conference on Innovations in Agricultural Marketing, at Tea County, Munnar from 15 – 17 February 2012 to discuss various marketing innovations taking place in the country.

#### **Experts in the conference**

- 1. Dr. M.S. Jairath, Director, National Institute of Agricultural Marketing (NIAM), Jaipur
- 2. Dr. Hari Prakash, Quality Council of India, New Delhi
- 3. Dr. Satheesh Babu, Professor of Agricultural Economics, Kerala Agricultural University, Trichur
- 4. Dr. J.S. Yadav, Consultant, Premium Farm Fresh Ltd., New Delhi
- 5. Mr. M.N. Babu, Secretary, State Agricultural Prices Board, Trivandrum
- 6. Mrs. Bindhu Chandran, Vegetable and Fruits Promotion Council, Kerala
- 7. Mr. Premnath, M.D., Horticorp, Trivandrum

The panel of experts presented innovative marketing initiatives and processes from their respective areas. Dr. Satheesh Babu presented the agricultural market intelligence initiatives undertaken by Kerala Agricultural University in selected commodities. Debates and discussions were held to make each session lively and participatory. There was a consensus that the era of production led agriculture is over, and time is ripe for a market led agricultural strategy to fine tune our agriculture more market responsive.

Senior Officials and Experts in the field of Agricultural Marketing from throughout the country attended the meeting and took part in the deliberations. Mr. Trivendra Singh Rawat, Hon'ble Minister of Agriculture represented the Government of Uttarkhand. The Secretaries of State Agricultural Marketing Boards of various State Governments also attended the Conference. The Director, Agriculture, Government of Kerala represented the Government of Kerala.

#### **Concluding Remarks**

During the forenoon session on 17 February 2012, the concluding remarks were given by Dr. Satheesh Babu, Professor of Agricultural Economics, Kerala Agricultural University, Trichur. By inviting the attention of the gathering towards the need for transforming our supply driven agriculture into a demand driven one, Dr. Babu emphasized that the second green revolution in India will be taking place by taking agriculture up in the value chain. He pointed out that the 12<sup>th</sup> Five Year Plan needs a new strategy and approach in this regard, especially with regards to agricultural marketing. Instead of repeating the often quoted problems that could not be solved during the last 50 years like inefficient marketing channel, superfluous middlemen etc, we have to develop supply chains and value chains in agricultural marketing. According to him, this was the main reason why the farmers in Kerala could not be exploited like her counterparts elsewhere in India in spite of the State not having an APMC Act. The major organizations like the Vegetable and Fruits promotion Council of Kerala (VFPCK), and the HORTCORP have been providing alternate marketing options to the farmers than the conventional channels. However, the need for a State Agricultural Marketing Board in Kerala to coordinate the agricultural marketing activities being carried out by different government agencies and to provide an overall direction was highlighted by Dr. Babu. He called for a policy of delinking the prevalence of APMC Act to set up State Agricultural Marketing Board in a State.

#### Capacity Building Programme on International Trade Towards Enhancement of Competitiveness of Indian Agriculture

Ministry of Agriculture-Government of India, Indian Institute of Foreign Trade and Kerala Agricultural University jointly organized a three day National Seminar on capacity building programme on International Trade towards Enhancement of Competitiveness of Indian Agriculture at the College of Horticulture, Vellanikkara, Thrissur from 23-25 February 2012.



Plate. 1. Dr. Jayasree Krishnankutty welcoming the gathering



Plate. 2. Sri. K. Unnikrishnan delivering the key note address

The inaugural session commenced with Dr. Jayasree Krishnankutty, Co Programme Coordinator welcoming the gathering. The session was presided over by Dr. C. T Abraham, Associate Dean, College of Horticulture. The Workshop was inaugurated by Dr. T. R. Gopalakrishnan, Director of Research, and Kerala Agricultural University. Sri. K. Unnikrishnan, Director, Federation of Indian Export Organizations, (FIEO), Chennai delivered the key note address. The vote of thanks was proposed by Dr. A. Prema, Programme Coordinator.



Plate.3. Dr. T. R. Gopalakrishnan, the Director of Research, KAU inaugurating the workshop by lightening the traditional lamp.

The inaugural session was followed by Technical sessions on various presentations as detailed below:

#### Technical Sessions

- ♣ Opportunities and challenges for agro-exports with special reference to Kerala: Dr. P. Indira Devi, Professor, Department of Agricultural Economics, College of Horticulture, Kerala Agricultural University, Thrissur.
- Role of FIEO in Agricultural Trade Development; Marketing Development Assistance: Mr. K. Unnikrishnan, Director, Federation of Indian Export Organizations, Southern Region, Chennai
- Policy measures and schemes for promotion of agro exports: Mr. Radhakrishnan Nair, Agricultural and Processed Food Export Development Authority (APEDA), Cochin Zone.
- Logistics management in agricultural exports: Mr. George Koshy, Head, Cargo Division, Cochin International Airport Limited (CIAL), Kochi.

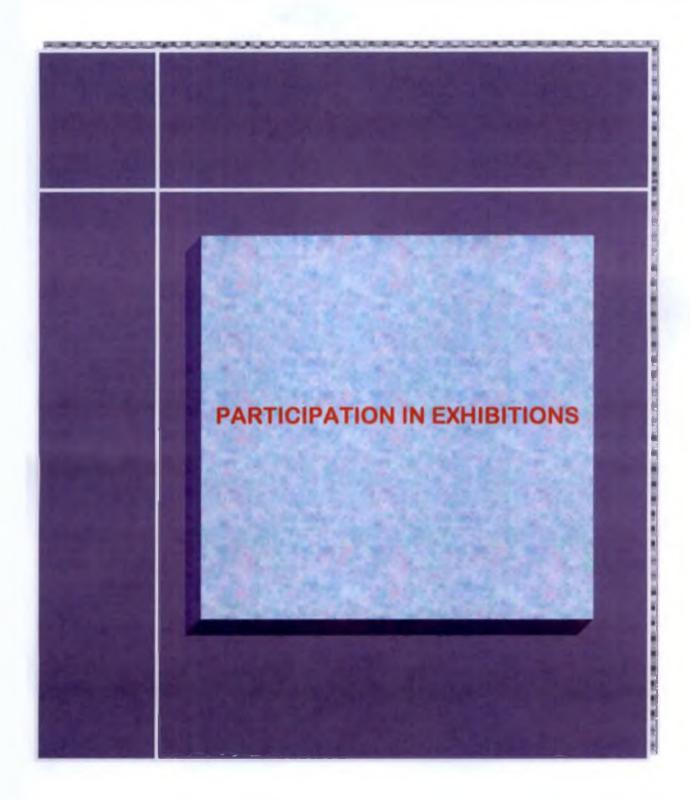
Linhancing Marketing Efficiency: The Role of Agricultural Market Intelligence: Dr. K. Satheesh Babu, Professor, Department of Agricultural Economics, College of Horticulture, Kerala Agricultural University, Thrissur.



Plate.4. Dr.K.Satheesh Babu, Professor & CCPI, Agricultural Market Intelligence Centre, KAU making the presentation

- Export-import regulations and documentation for agricultural exports: Mr. R. Rahul IRS, Assistant Director, Directorate of Revenue Intelligence, Kochi.
- Supply chain management in agriculture with special reference to horticultural crops: Mr. Abhay Gaikwad, Coordinator, World Bank Project. MACP, Mumbai.
- Certification and quality assurance programs in agricultural trade: Mr. Ajithkumar. G.S, IMO Control Pvt. Ltd, Bangalore.
- Export promotion through small holders' consortium- A Wayanad experience: Mr. E. Jos, Programme Manager, Kerala Social Service Forum, Regional Office, Wayanad.
- ♣ Financing for agricultural exports: Mr. A. Madhavan, Assistant General Manager (FOREX Department), Federal Bank, Eranakulam.
- Market identification process in international business of agricultural commodities: Prof. Tamamma Chaturvedi, Indian Institute of Foreign Trade, New Delhi.

The Valedictory session of the workshop was held on 25 February 2012 in the AN session, when the participants expressed the feedback about the programme.



## AMIC- KAU PARTICIPATES IN TRICHUR POORAM EXHIBITION 2011



Agricultural Market Intelligence Centre of - KAU participated in the 48<sup>th</sup> edition of Trichur Pooram Exhibition for the second consecutive time in a row. The opening of the All India Agricultural, Industrial, Educational and Cultural Exhibition, organised by the Paramekkavu and Thiruvambady Devaswoms, is a highlight ahead of Thrissur Pooram. Trichur Pooram, a cultural event overlooks all other festivals of Kerala, and is celebrated during April-May every year.

The Thrissur Pooram is considered to be the Mother of all Poorams, a cultural highlight that towers above all other festivals in Kerala. Thrissur Pooram is unique in its pageantry, magnitude and participation. The Thrissur

Pooram exhibition 2011 was opened at Thekkinkad Maidan on 3 April 2011. The Worshipful Mayor of Trichur Sri.I.P.Paul inaugurated the exhibition and Cochin Devaswom Board President Sri. M.C.S.Menon presided over the function. The District Panchayath President Sri.K.V.Dasan, Trichur MLA, Sri. Therambil Ramakrishnan, were present at the function. The exhibition has more than 150 stalls and 60 pavilions, including those of private and government institutions. Institutions such as Indian Space Research Organisation. Bharat Sanchar Nigam Limited, Southern Railways, Food Corporation of India, Coir Board, Kerala Agricultural University, Farm Information Bureau, Coir Corporation, Oushadhi, Regional Agro Industrial Development Corporation, Kerala Agro Machinery Corporation (KAMPCO), Vegetable and Fruit

Promotion Council of Kerala (VFPCK), Kerala State Electricity Board etc. are regular participants in the exhibition. They make use of the opportunity to showcase their latest R&D outputs



from April to May end.

in the pavilions to give a firsthand feel to the visiting public. The Exhibition attracts participants from across the country, and hence regarded as an all India exhibition. It will be open from 10 a.m. to 9 p.m. for two months

The pavilion of Kerala Agricultural University had displayed the latest research achievements of the University, including the activities of the Agricultural Market Intelligence Centre. The University staffs were put to duty round the clock to clarify the queries from the public. The contact details and phone numbers were given in the display materials for the interested persons for follow up.

It is estimated that more than three lakh people visit the. Trichur Pooram exhibition every year.







Your Buyer just passed by . . . Actually he is in a hurry, searching for a service you provide...

# Pepper prices hit new high of R278 2011/04/28

Kochi Apr 28, 2011



The pepper market looks bullish, with prices surging ahead on tight supply. Traders and analysts are now expecting prices to cross R300 per kg with global supply straitened as Vietnam holds on to its stocks. Speculative elements in the Indian exchanges are also spicing up the rally.

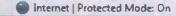
On Wednesday, the spot price at the physical market stood at R278 per kg against R267 per kg on Monday.

The earlier highest price recorded in the

- THA MAIN PAGE
- THE WEEKLY REPORT
- FOOD SHOWS & EXHIBITIONS
- PEPPER PREVIEW 2009
- VIIETNAM PREVIEW 2009
- INDIA MKT ANALISIS NOV 2008
- WEEKLY REPORT ARCHIVES
   PEPPER QUALITY STDS
- FREIGHT RATES
- STATISTICS&GRAPHICS

#### LATEST NEWS

- Mabysia -Average price of white pepper surges more than 10% per tonne 2011/04/29
- Pepper futures sip on bearsh sentiments 2011/04/29
- Pepper ends higher on reduced arrivals
   2011/04/29
- Profit booking takes toll on cardamom 2011/04/29
- Turmenc steady despite moderate sales



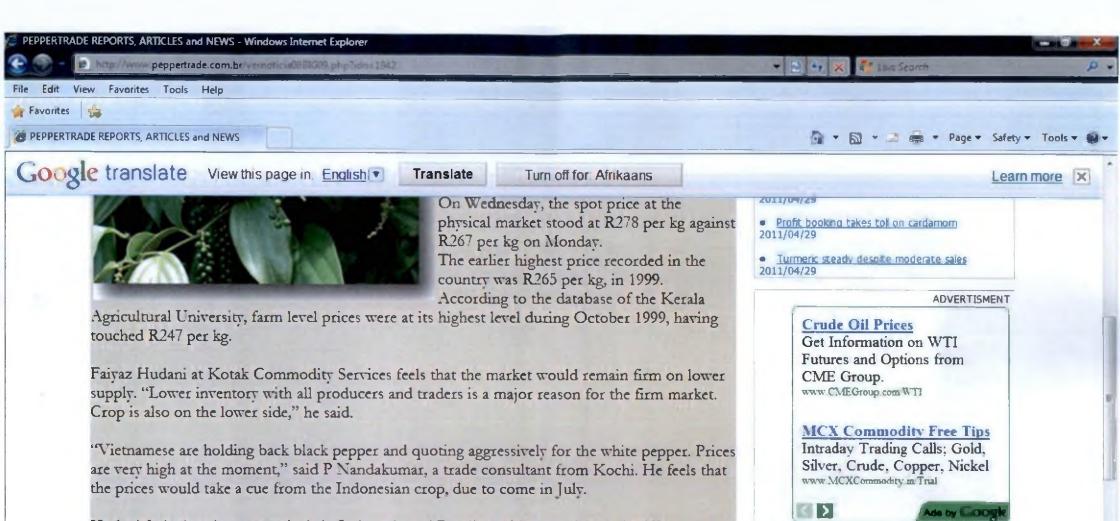
Done







**125%** ▼



Hudani feels that the crop arrivals in Indonesia and Brazil would not make much difference as reports suggest lower crop in both countries. "Weather conditions in Indonesia re not conducive for pepper and we expect lower crop. Similarly, in Brazil the pepper crop would be less on less acreage," he said.

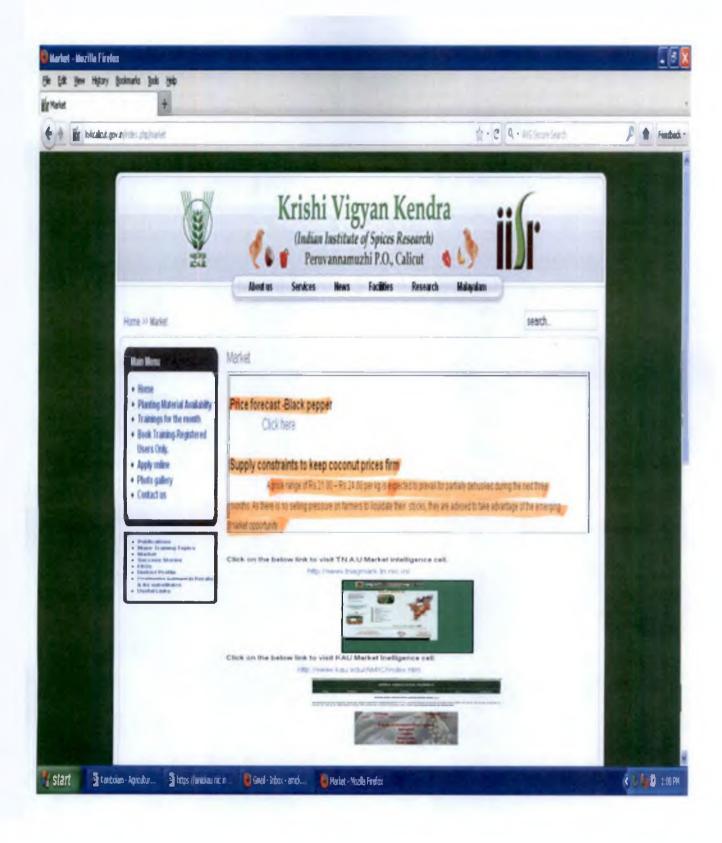
K Satheesh Babu of the Agricultural Market Intelligence Centre of the Kerala Agricultural University estimates prices to remain firm and move to new records. "We had forecast some months back that the market would surge ahead in the second part of the year. Prices are likely

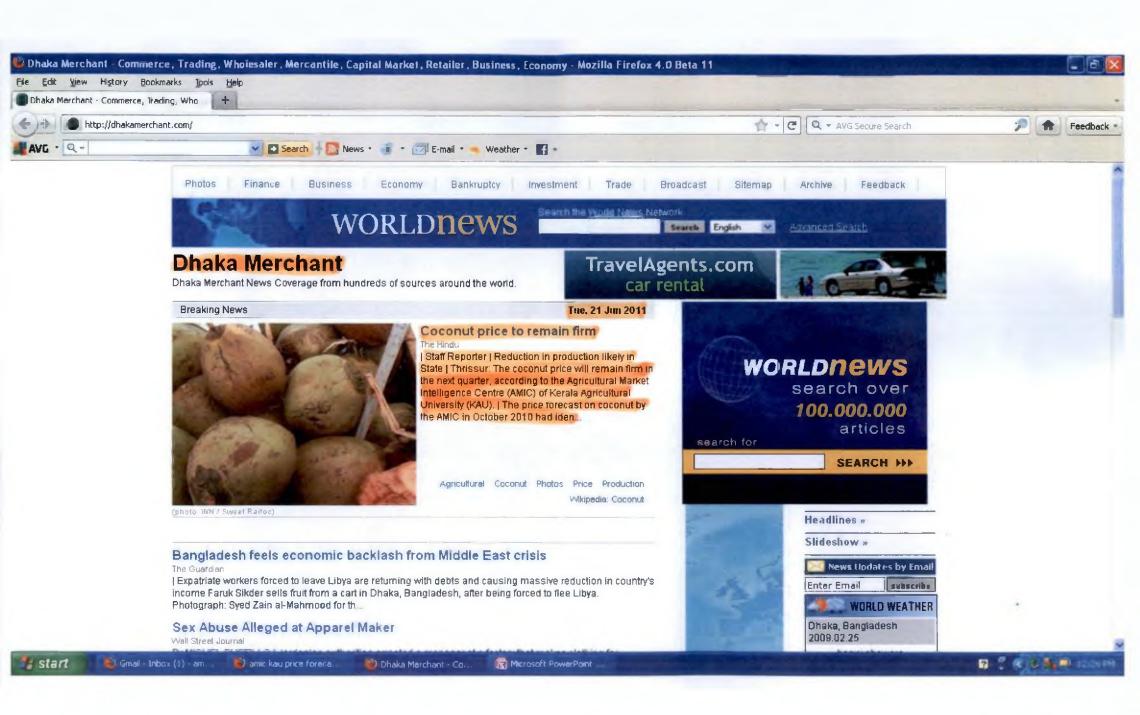




# Business Manorama 30 May 2011 AMIC KAU quoted in the Agricultural Market Analysis







www.tinancistespress.ram

#### Monday, July 16, 2011, New Yorki

## **Spice Route**

MASALA MARKET

# Peppered with competition

PHRODISIACS made from pegper and cigars that spew peoper flavoured smoke were some of the innovative products that the intervalianced Pepper Community planned in 2005 to increase the demand for the spice when faced with a supply glad, that things have changed dramatically in the last few years, and now the takenta-based community is faced with the problem of shrinking pepper supply amid increasing contact planned into.

Like the majority of spices, its farming area too is coming under pressure from alternative crops and industries even as it faces erratic weather patterns. That's not all. Spice trade is also far ing the Catch-23 situation of having to adhere to stringent safety across white ensuring sufficient production to meet growing demand. Strict quality norms across the consuming countries are casting a shadow over the industry, making it difficult for producing countries to meet demand.

Dutil the emergence of Vietnam, the global pepper supply was dominated by traditional players led by India, which is also the world's largest spice produces, with a 46% share of the output and 36% of the global trade, exporting about 180 varieties of spices to over 150 countries. Mint products account for the buth of the exports, followed by chilli, alis and decresins, and pepper.

Countries file Nigeria, Ethiopia and Indonesia produce ginger but export most of the output. Syria, Iran and Turbey fire good at seed spices white Gusternala excels in cardamom production. In the case of pepper, Malaysia, Indonesia and Brazil contribute to the overall trade with India being the largest producer institucenth, when it overtaken by Viennam. The most significant difference between India and the ather spice-producing countries in thai Indians are also a leading consessor of spices.

A small fad in production in any country used to lift the demand for the commodity significantly but things changed from 2003, as new countries ventured into spice production. Take the case of ginger and pepper. From 1975 through the 1980s, India was a major producer of ginger with a share of 30-26% of world production, followed by China with a 30-19% share. In the latter half of the 1990s, Chinase production of ginger increased dramatically and holds share felt. Some old producers in Alliton gave up ginger production due to its labour interview on prince production due to its labour interview on prince production due to its labour interview on prince production due to its



Until the emergence of Vietnam, the global pepper supply was dominated by traditional players led by India, which used to export 40,000-50,000 tonne of pepper from its yearly production of 80,000-100,000 tonne. Production now has dropped to 50,000 tonne

indonesia entered the market.

Similarly, India used to export 40,000 50,000 torine of papper annually from its yearly production of 80,000-100,000 Lowne, However, production in India has dropped to \$0,000 Loane, though it remains the largest coasumer of peoper in the world, with annual comestic consumption estimaterial 40.003-45.000 tonne. Meanwhile. Vietnam leads the global pepper trade, growing between 110,000-125,000 tonne annually. If also ends in productivity with an output of 1,280 kg to 1,300 kg per hectare. The US was the desiratest buyer and, to an extent, a key factor in the trade. Prices came under pressure and returns from Carering were no longer attractive as supply from new sources compalled with the produce of the traditional olivers.

But the situation changed tramatically after 2006 with recreasing demand for spices from the growing economies of South Asia and Africa. Demand from China, India, West Asia and some African countries went up as they began to consume more spices, with disposable incomes going up and also with an increase in the nonelating.

China has been importing over \$1,000 tonne of pepper every year from Vietnam to meet its

demand. Global consumption of the commotity is increasize at a compounded assural growth rate (CAGR) of 5% despite the global economic skinwdown. On the other hand, samely has come under pressure. Global production is facing shortages due to shift in cultivation from peoples to rubber, like in Maksysia, where better rubber prices are attracting farmers. In Indonesia. peoper-graving areas are facing a threat from tin mining, which is a profitable venture. Shift to cocoe cultivistion is another region behind determinating peoper production. Similarly, production of seed spices in Turkey, Syrie and Iran have shruak by 40-40% due to changing weather patterns, which resulted in prices of spice like curve shooting up.

The fatest and the most wornying concern of the spice trade is the stringent and often differing quality standards set by the developed countries some file the US are moving to a system where spices need to be based back to the fazer or an individual glocal, while the importing countries have every right to implement a presention-focused model to ensure adequate safety standards, the concerns of the fazers is likeas-developed countries also meet to be addirected.

- Rajesh Rayi

#### EXPERTSPEAK

K SATNEESH BARU Professor, Agricultural Alarket Intelligence Centre, Renala Agricultural University

The widening gap between demand and very bound cheep the farmers leading the man it is better prices. It shall



seem the consumers because they will have to shell out more in fators. On the production faut, eventic weather, increasing inculouse of parts, discusses, increasing social and to on the the and missine of perticides and stringent quality stipulations by emissioning continues shall also be a matter of arrange. I weeker, indies by, it will usher in good agricultural practices. This may compare to the consumer for the higher price paid.

#### PHILIP KURUVILLA Chairman, World Spice Ormanisalism

The right per aduction of spices is increasing the system of spices is increasing the system of spices been, it is still insufficient to match the demand. Various consuming countries in Farappe and America are beinging in food safety or mans, which make things difficult fin producing countries to meet. When a country brings a regulation regarding food safety and stockhed of spices, the information takes a lot of fine to reach the producing countries, which he we little time with the producer to adjust according to the guidelines, and this cruitte in hundress es

#### STATFACTS

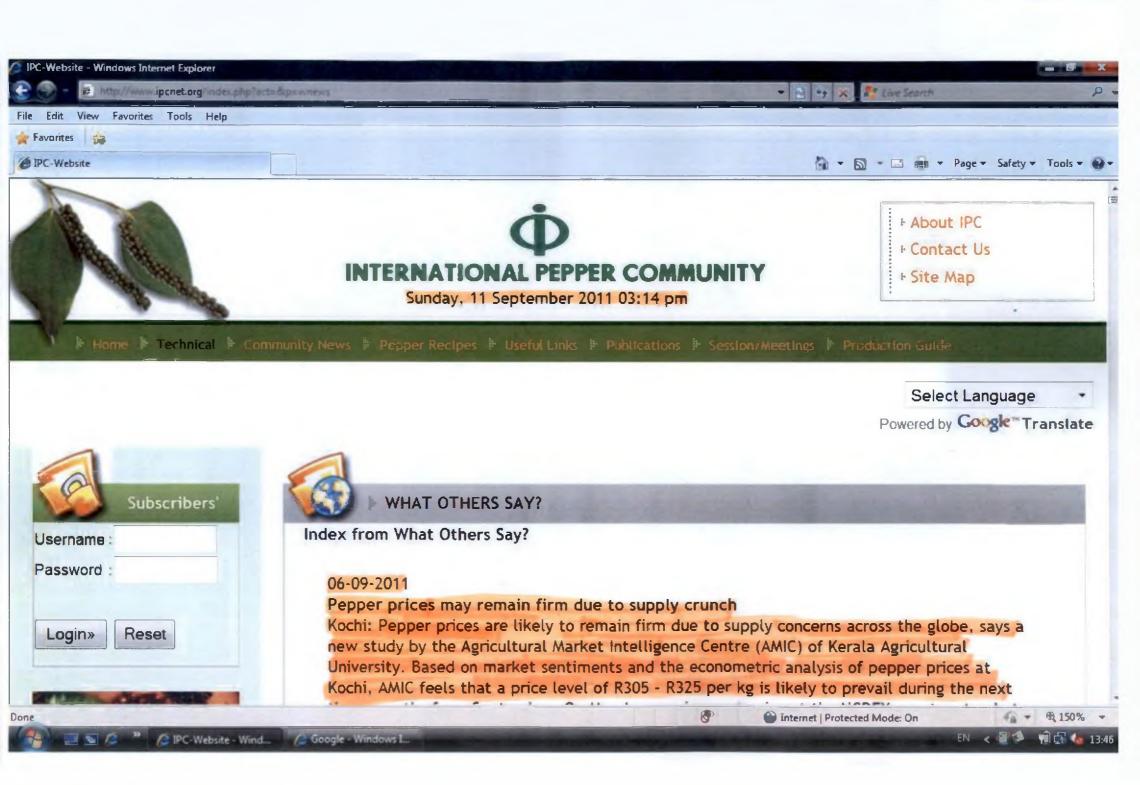
#### PLAYDURING IT UP

 india is the world's largest spice producer, with a 44% share in output and 36% in the total global spice trape, india exports about 180 varieties of spices to over 150 countries around the world

m From 1975 through the 1980s theirn was the major promiser of ginger with a share of 30-1976 of the world production. In the lifer part of the 1990s Chinese production of ginger increased dramsdically and india's share dropped.

withing has been importing over \$8,000 tenne of pepper every year from Vietnam to meet its demand.

 Global paper consumption is increasing at a chappended annual growth rate of the despite the significant. On the other hand, supply has corrected annual.



## **FE Spice Route**

MASALAMARKET

## Once a pepper trading centre, **Kochinow finds** itself in oblivion

The cold Jesseli for at the meritofful attends from y is all confly adjusting to the fact the bit is no forger apaguer tracking garges. Abandowdwarehouses in Malagories your resultating converted in bookings security. Foreigners a \$8 core of charge-rangitors, butthers confederations for papers. With production on the declineand abuse of the prosper but no wold with most timery pad notice of C Red the Body to be all and a by at off ming the Secretarial reaction for container.

Para the thirthodic freprint my reaction of Microsthamania Schilers Balliana, Sarada and Marrier, with this serving all tokenso but retransported to the torre instrument offsochs. "Theories but yitrading from off rid in Proper ArtiSpicial Finding Americal on (PS Richard phonony to adhage high Nearly 20-400 torns of papper used to change hundred it lead. the (ATA floors," and choje mind along the fivor by a beautiful a factor of the first a that the purchase marked has undergoneered managed by change finding this hybridating are agreed player in proper. From 65 - 15 proper exporters. the surether of exportate when to but it we come consistant basis had droppeddowntofoug " he acided. Trades extinated introduperal reporting - with production for that of torreching 2006 Middle torresofpappa r many year. Committly, and make two lattle is of pattern's minimal and trading who we at the 60 year old con read to exchanged PSTA has districted, him tors have stayed may foretraid to in the castifus years. or have it if but to the name corn models. exchange. Theregional exchange for mode: 161 sas creethoorkwehmen othered detrade inpeoper futures

Training which was been about created seasths as a of the conmission authorism, will share in changer and convenient, Upppurtry(mights airbusing from the forms directly of th improved arcine a stream and ottor. To you will reto pay recent children are by what recing the international and it account anter takette. core receive out frought are I flech med Karystakis, Ampedit geneld freduce, othroughly shortings on portors arrefreding it difficultteprocuse the parameters through a marketing bulliantitrate traditioning Thoroduction in



todia used to export 40,000-50,000 toon e of pesseer annually from its yearly production of 89,000-1,00,000 tome. However, production in the country has disapped to 50,000 toning, while it remains the largest con sumer of pepper in the world

with the chart of his a suggestion? With more quilt in the considerate representation reports in the immediate broadless are the headen. contribute clother were 150, teaching using

Ind numetions port (\$ 605-50, 600 toyrmof papperarranily from to yearly production of #E-Prife 1 III; M'étaywa, Homeway, proclair fan in inch has drozondzőűétő terre, mide it. care after the largest become property decear in the most of with its armual down attention in a tion. estimated & 6.66 6.4 Storm Marrellin. Vinitrary leads the global peopler tracks growing between \$1860 i Ji determs around we due institution is productively producting to \$100 to \$100 to to our backers.

Numbers of a strategy of a light and corum colleybroker, their strickly introduce of \$1. control the court standard raise truck could be contributed testimoscrepers, of the factures and harden. "The future track has brought receptorers into the reaction who arethers only for executables. gates. Transportant formers artriglers with hands the real commodity it has disprint the reached," to spice the field a fraction of present for papered it of a mideratically a rerewritets instructional South & the ground artist of property " and sould be assessed porter out, maybe. the largest importer of proper in the covering years. A rangematiration business that i refer to comune K, (Citta e morphoporper arrure . It is Budy traintramen," make blan. According to the estimates of the injurie-based interretional Pappeart tommunity (IPP), thoughold production is estimated to become by 350 mills (at 3,64) (6) turnegenett, if, Möhrenbelt in medi. Mass. times nilled. Corput pion of the compactly has been intrees ingot! Skill Rof & is clary to

de dopingration tale to nee Pertyles.

The long-term outlook for proper production to design the figure and a street friend right agency. and productivity is one duction (mission). The returned in with order paper has been discillating application in reservoir singles and your the chapter. Brief call reals and the valuable fur tractioning rights haveled to acted to increpmargazini ant backnote adres in grocks from The entered a few property from the type to Kee what assessme the week climatical instarbusts what flow some chapted as a sightly relative together contactons if the return A. receives tophy by the Agencyl karel black of intel figure occupant And Cold Appropriate Land Union altyroperts that the greatester proper farming has care educed by \$6 fish item years. with consideral or the declared by aim or their during the memoral oil.

"Proper families his collegen and a familial by in extest price, highwage man, shortage of Into are, highline ichimico of chimina etc. che fininge repprochability is a read to going to the order is retard. ministrative incompared intelliby where one pared to commonly program affects git a production." K Sabhanah Babu of AbiliC told AS. The great ander cultivation has the irreditors 2 till high hectarein. 2012 4 I to Life inchrectage in 2008 6th The productivity has also cores down from 20 lig parhactarette rese Utilig per hactarecluringths memorarised in order Commonwells the productioning distinue here 686@bcove to graffe appropriate the enterest \$1,00 travers period, recordings declinates (42 Ph.7 to spices)

- British Red

#### EXPERISPEAK

JOHA MINANLADTE. Anaperexporter, Aufre Embronium

Therma hanytrading Coursed butten Pepper and harry a Danking American (IPSIX) have given was to an injuridages. Nearly 3 (0) - 6 H) to see out of proper concept to the sees. bands chieb at the IPSIA direct.

MANUTA ISLINA A P. brack coverations and carry alityaratur

The futures back has to complet one players in to th considers who are there only for speculative gains. They are earn blinesses in car to ad on which made the real measured by it Is so chair extend the goar lock

Spring to at Married THAT IN THE PROPERTY OF BOTH A REPORTED IN WHITE PARTY

form and or you per maning has consud over by 20% in mor your visib mental transfer development for ad more and found first covering these

parameter and achieve the chief the tile grows in high the city कारों के का अध्यक्त हुए कर है तर्कृत करकेर कि क

## STAT FAC YS

#### POP THE HISTORY

- According to thwest parties of the lakertaball at I interpolitical Percent Cara munity (PC), the global production is extracted to beckeen by The In This Let Life #3 to reven agarut), 14 Esterruth interes 1 Build town in 200 consultation of all the command by the board remeding at CAGR of Mis chieg barrache sjon as represented reprecalculation of the development of electrons rem libraryles.
- The armsurpher papping cultival celebrations in has the freed from 2.60 high freedamen. 30 th 60 is 1.50 labble texture in 1800 de. The proclease with from all no cores observe from 20 is lig portectarato reare23) (g per hactara cluri restinue armocer toci.
- The production has defined from (Purity towns to accurate 42 (Billion as during the corresponding part of, according a

പുത്തോട്ടത്തിൽ 000003 ചഞ്ഞാതിക്കൂട്ടം

ത്വറക്ക് പച്ചക്കറിയ ചിപ്പിക്കൂൺ വിട്ടിലുണ്ടാക്കാം

അവലോകനം

സൂചനകൾ





വെളിച്ചെണ്ണയ്ക്കു പതിനായിരം രൂപയെന്ന സ്വപ്നവില കടന്നു. ഇന്ത്യയിലും ആഗോള തലത്തിലുമുള്ള ഉൽപാദനക്കുറവും സസ്യഎണ്ണകളുടെ വിലക്കയറ്റവും തേങ്ങയുടെയും വില ഉയർത്തി നിർത്തുമെന്നു പ്രതീക്ഷിക്കുന്നു.



## 📕 ടി.കെ. സുനിൽ കുമാർ

വി പണിയിൽ നാളികേരവും കുരുമുളകു മാണ് ഇക്കൊല്ലത്തെ താരങ്ങൾ. നാളി കേരത്തിനു ശുഭകാലം പിറക്കുന്നതിൻെറ സൂചനകൾ കഴിഞ്ഞ വർഷത്തിൽതന്നെ കണ്ടുതുടങ്ങിയിരുന്നെങ്കിലും വെളിച്ചെണ്ണ യും(ക്വിൻറലിന്) തേങ്ങയും (ആയിര ത്തിന്) 10,000 രൂപയെന്ന സ്വപ്നവിലയും കടന്നുകയറുമെന്നു കർഷകരോ വിപണി വൃത്തങ്ങളോ പതിക്ഷിച്ചതല്ല. എന്നാൽ മെന്ന് രണ്ടാംവാരത്തിൽ വെളിച്ചെണ്ണവില 10,400 രൂപയിലേക്കുയർന്നു. മെയ മാസ ത്തിൽ കൊച്ചി വിപണിയിൽ വെളിച്ചെന്നു **യ്ക്കു ശരാശരിവില** 10,148 രൂപയും കൊപ്രാ യ്ക്ക് 6938 രൂപയുമായിരുന്നു. ആലപ്പുഴ വിപണിയിൽ ജൂണിൽ തേങ്ങയുടെ ശരാ ശരി വില ആയിരത്തിനു 10,200 രൂപയിലേ ക്കുയർന്നു.

ഉൽപാദനകാലം അവസാനിക്കുന്നതു മൂലമുള്ള ലഭ്യതക്കുറവ്, ശബരിമല തീർ ത്ഥാടനം, ക്രിസമസ്, ഉത്സവ വേളകളിലെ ആവശൂക്കൂടുതൽ എന്നിവ കാരണം കേരളത്തിൽ തേങ്ങയുടെയും അനുബന്ധ ഉൽപന്നങ്ങളുടെയും വില ജനുവരി മധ്യം വരെ ഉയർന്നുതന്നെ നിൽക്കുമെ ന്നാണ് വിപണിനിരീക്ഷകരുടെ പ്രവചനം. തൊണ്ടു നീക്കിയ തേങ്ങയുടെ വില കിചോയക്ക തൃശൂർ വിപണിയിൽ ഈ മാസം 20-23 രൂപ, അടുത്തമാസം 19-22 രൂപ നിലവാരത്തിലേക്കുയരാമെന്ന കേരള കാർഷിക സർവകലാശാലയിലെ വിപണി വിവര കേന്ദ്രം(എഎംഐസി) <mark>വിലയിരുത്തുന്നു.</mark> പാമോയിലടക്കമുള്ള മറ്റു സസ്യഎണ്ണകളുടെ വില ഉയർന്നു

നിൽക്കാനും കാലാവസ്ഥാവ്യതിയാനം മൂലം നാളികേരത്തിൻെറ ഉൽപാദനം കുറ യാനും ഇടയുള്ളതിനാൽ രാജ്യാന്തര തലത്തിലും വരും നാളുകളിൽ വിലനി ലവാരം മെച്ചപ്പെട്ടു നിൽക്കുമെന്നാണ് പൊതുവേ കരുതപ്പെടുന്നത്.

ഇക്കൊല്ലം ജനുവരിയിൽ കൊച്ചി വിപണിയിലെ ശരാശരി വില വെളിച്ചെണ്ണ യ്ക്ക് 9060 രൂപയും കൊപ്രായ്ക്ക് 6188 രൂപയുമായിരുന്നു ഫെബ്രുവരിയിൽ യഥാ ക്രമം 9300 രൂപയും 6225 രൂപയുമായി. മാർ ച്ചിൽ യഥാക്രമം 9075 രൂപ. 6131 രൂപ. ഒക് ടോബറിൽ വെളിച്ചെണ്ണവില 8000 രൂപ യ്ക്കു താഴെപ്പോയെങ്കിലും നവംബറിൽ 8200 രൂപയിലേക്കു പിടിച്ചുകയറി.

ആലപ്പുഴ മാർക്കറ്റിൽ പച്ചത്തേങ്ങ ആലപ്പുഴ മാർക്കറ്റിൽ പച്ചത്തേങ്ങ രൂപ വിലയുണ്ടായിരുന്നത് ജൂണിൽ 10,200 രൂപയിലേക്കുയർന്നു. ചില്ലറവില 10-12 രൂപ നിലവാരത്തിലാണ്. വെളിച്ചെണ്ണയക്കു പില്ലറവില 100 രൂപയും ബാൻഡഡ് പാക്ക റ്റിനു 120രൂപയാണു വില ഈ ടാക്കുന്നത്. പാമോയിലടക്കമുള്ള മറ്റു സസൃഎണ്ണക ൾക്കു വില കിലോയ്ക്ക് 70 രൂപയിൽ കയറിയിറങ്ങി നിൽക്കുന്നു.

ഉൽപാദനം കുറഞ്ഞതും കയറ്റു തി യും ഇളനീർ ഉപയോഗവും വർധിച്ചതു മാണ് ഇന്ത്യയിൽ തേങ്ങയുടെ ലഭ്യത ക്കുറവിനു കാരണമായി ചൂണ്ടിക്കാണി ക്കപ്പെട്ടുന്നത്. പാക്കിസ്ഥാൻ, ബംഗ്ലാ ദേശ്, നേപ്പാൾ, ഗൾഫ് രാജ്യങ്ങൾ എന്നി വിടങ്ങളിലേക്ക് ഇക്കൊല്ല, നല്ല തോതിൽ നേങ്ങ കയറ്റുമതി ചെയ്യപ്പെട്ടു. ശ്രീലങ്ക യിൽ പ്രകൃതിക്ഷോഭം മൂലം ഉൽപാവനം കുറഞ്ഞത് ഇന്ത്യൻ കയറ്റുമതിക്ക് ആക്കം കൂട്ടി. കയറ്റുമതിയിലും കരിക്കുപയോഗ ത്തിലും കാര്യമായ വർധനയുണ്ടായെ ന്നാണ് നാളികേര വികസന ബോർഡി ൻറ വിലയിരുത്തൽ. ഉൽപാദനത്തിൻറ 15% ഇളനീരായി വിൽക്കപ്പെട്ടുവെന്നാണു

രാജ്യാന്തരതലത്തിലും ഉൽപാദന ത്തിൽ കാര്യമായ ഇടിവുണ്ടായി ഫിലി പ്പിൻസിൽ രണ്ടു തവണന്മുണ്ടായ കൊടു കാറ്റും രണ്ടു സീസണിലെ മികച്ച ഉൽപാ ദനത്തിനു ശേഷം മരങ്ങൾക്കുണ്ടായ തളർച്ചയും വിളവിനെ ബാധിച്ചപ്പോൾ താ യലൻഡിൽ വരൾച്ചയാണു കുഴപ്പമുണ്ടാ ക്കിയത്. ശ്രീലങ്കയിലും പ്രകൃതിക്ഷോഭം ഉൽപാദനത്തെ ബാധിച്ചു.

പാമോയിലടക്കമുള്ള മറ്റു സസ്യഎണ്ണ കളുടെ ലഭ്യതക്കുറവും ആരോഗ്യ, സൗ നുരു വർധക വസ്തുവെന്ന നിലയിൽ തേങ്ങയ്ക്കും വെളിച്ചെണ്ണയ്ക്കുമുണ്ടായ പ്രാധാനുവും ആഗോളതലത്തിൽ, വിശേഷിച്ചു പാശചാതൃരാജ്യങ്ങളിൽ ഇവയ്ക്കു ഡിമാൻഡ് കൂട്ടിയിട്ടുണ്ട്. ചില രാജ്യങ്ങളിൽ ഐസ്ക്രീം നിർമ്മാ ണത്തിൽ പാലിനു പകരം തേങ്ങാപ്പാൽ ഉപയോഗിച്ചു തുടങ്ങിയത് ഒരുദാഹരണം.

ഡീസൽവില വർധനയെത്തുടർന്ന് സസ്യ എണ്ണകൾ വൻതോതിൽ ജൈവ ഡീസൽ നിർമ്മാണത്തിനായി ഫിലിപ്പിൻസ്, വിയറ്റ്നാം, തായ്ലൻഡ്, ഇന്തോനീഷ്യ, പാപ്പുവ ന്യൂഗിനി, ബ്രസീൽ, മലേഷ്യ തു ടങ്ങിയ രാജ്യങ്ങൾ ഉപയോഗപ്പെടുത്തു ന്നതാണ് പൊതുവിപണിയിൽ ഇവയുടെ ലഭൃതക്കുറവിനു കാരണമാകുന്നത്. ആഗോള പാചകയെണ്ണ ഖിപണിയിൽ വെറും മൂന്നു ശതമാനം പങ്കുണ്ടായിരുന്ന വെളിച്ചെണ്ണയുടെ ഡിമാൻഡ് കൂടാൻ ഇതും കാരണമായി. ലഭ്യതക്കുറവു മൂലം ഇക്കൊല്ലം ഇന്ത്യയിലേക്കുള്ള പാമോ യിൽ ഇറക്കുമതി ഇടിഞ്ഞത് ഈ സാ ഹചര്യത്തിലാണ്. 2010ൽ 87 ലക്ഷം ടണ്ണാ യിരുന്നു ഇറക്കുമതിയെങ്കിൽ ഇക്കൊ ല്ലം അത് 72 ലക്ഷം ടൺ മാത്രമാണ്. 17 ശതമാനത്തോളം കുറവ്.

കാലാവസ്ഥാ വൃതിയാനം മൂലം ആഗോളതലത്തിൽ തന്നെ നാളികേരോൽ പാദനം കുറയാനുള്ള സാധ്യതയും സസ്യ എണ്ണകളുടെ വർധിക്കുന്ന ആവശ്യവും വില ഉയർത്തി നിർത്തുമെന്നാണ് വിപ ണിവൃത്തങ്ങളുടെ കണക്കുകൂട്ടൽ. വില ക്കയറ്റം കർഷകർക്ക് ആഹ്ലാദം നൽകുന്നു ണ്ടെങ്കിലും വെളിച്ചെണ്ണയുടെ കാര്യത്തിൽ വിപണിവൃത്തങ്ങൾക്ക് ആശങ്കയുണ്ട്. കുറഞ്ഞ വിലയ്ക്കു കിട്ടുന്ന പാംകെർണൽ ഓയിൽ വെളിച്ചെണ്ണയിൽ കലർത്തുന്ന പ്രവണത കണ്ടു തുടങ്ങിയെന്നാണ് അവർ

വെളിച്ചെണ്ണയുടെയും കൊപ്രയുടെയും (കൊച്ചി) തേങ്ങയുടെയും (ആലപ്പുഴ) 2011ലെ പ്രതിമാസ ശരാശരി വില (രൂപ)

വർഷം	വെളിച്ചെണ്ണ	കൊപ്ര	തേങ്ങ
2011	(ക്വൻറൽ)	(ക്വൻറൽ)	
			ത്തിന്)
ജനുവരി	9060	6188	8875
ഫെബ്രുവരി	9300	6225	9100
മാർച്ച്	9075	6131	9000
ഏപ്രിൽ	9713	6663	9400
മെയ	10148	6938	9940
ख्रानावे	9904	6614	10200
ജൂലയ്	9010	5894	9900
ഓഗസ്റ്റ്	9626	6309	9750
സെപ <mark>റ്റംബ</mark> ർ	8823	5854	9500
ഒക്ടോബർ	8000		
നവംബർ	8200	-	
ശരാശ <mark>രി</mark>	9407	6313	9518

അവലംബം: നാളികേര വികസന ബോർഡ്, കൊച്ചി

ചൂണ്ടിക്കാട്ടുന്നത്. കിൻറലിന് 5200 രൂപ മാത്രം വിലയുള്ള പാംകെർണൽ ഓയിൽ വെളിച്ചെണ്ണയിൽ 25-30% വരെ കലർത്തി യാൽപോലും തിരിച്ചറിയാൻ പ്രയാസമാ ണത്രെ. തമിഴ്നാട്ടിലെ ഓയിൽ മില്ലുകൾ ഈ വഴി തേടുന്നതായാണ് കേരളത്തിലെ ഓയിൽ മില്ലു കാരുടെ ആക്ഷേപം. അവരതു കുറഞ്ഞ വിലയ്ക്കു വിൽക്കുക യും ചെയ്യുന്നു. ഇതു തടയാൻ സംസ്ഥാന സർക്കാരും നാളികേര വികസന ബോർ ഡും മുന്നോട്ടു വരണമെന്ന് അവർ ആവശു പ്യെടുന്നു.

വിപണിയും വിലയും മെച്ചപ്പെടുമ്പോ ഴും കേരളത്തിലെ കർഷകർക്ക് അതെത്ര ത്തോളം പ്രയോജനപ്പെടുന്നുണ്ടെന്ന ചോദ്യം ശേഷിക്കുന്നു. പ്രായാധികൃവും രോഗങ്ങളും പരിചരണമില്ലായ്മയുമെ ല്ലാം കൂടി തെങ്ങുകൃഷിയെ നാശോന്മു ഖമാക്കുകയാണ്. തൊഴിലാളിക്ഷാമം മൂലം ഉള്ള നാളികേരം പോലും യഥാസമ യം വിളവെടുക്കാൻ കഴിയാത്ത അവ സ്ഥയയുമുണ്ട്. വിലവർധന കർഷകരി ലുണ്ടാക്കാവുന്ന ഉത്സാഹവും നാളികേര വികസന ബോർഡ് നടപ്പാക്കിവരുന്ന പുന രുദ്ധാരണപദ്ധതിയും സ്ഥിതി മെച്ചപ്പെടു ത്തുമെന്നു പ്രതീക്ഷിക്കാം. നാളികേര ബോർഡിൻെ ചങ്ങാതിക്കൂട്ടമെന്ന സം രംഭവും കർഷകരിൽ പ്രതീക്ഷയുണർ ത്തുന്നുണ്ട്.

വിവരങ്ങൾക്ക് അവലംബം:

നാളികോ വികസന ബോർഡ്, കൊച്ചിൻ ഓയിൽ മർച്ചൻറ്സ് അസോ സിയേഷൻ, <mark>മാർക്കറ്റ് ഇൻറലിജൻസ്</mark> സെൻറർ, കെഎയൂ.

# RECOMMENDATION FOR MARKET INTELLEIGENCE CENTRES TO AVERT AGRICULTURAL CRISIS MALA YALA MANORAMA 13 DECEMBER 2011

2011 ഡിസംബർ 13 ചൊവ്വ

20003 🙅 260002

TCR \*\*

വർത്തമാനം

11

# കാർഷിക ഭുരന്തങ്ങൾ ആവർത്തിക്കാതിരിക്കാൻ മാർക്കറ്റ് ഇന്റലിജൻസ് കേന്ദ്രങ്ങൾക്ക് ശുപാർശ

ആർ, കൃഷ്ണാരാജ്

തൃശൂർ: വയനാട് ഭുരന്നും ആവർ ത്തിക്കാതിരിക്കാർ വിപണിച്ചെ പ്ലറ്റി കർഷകർക്ക് മുൻകൂട്ടി അരി വ നൽകാനുള്ള മാർക്കറ്റ് ഇന്റേലി ജാറ്സ് കേന്ദ്രങ്ങൾ ആരംഭിക്കണ മെന്നു കാർഷിക സർവകലാശ്മാ ലയുടെ ശ്യപാർശ, വയനാട് ജില്ല യിലെ കർഷക ആത്മഹത്യയെ തുടർന്നു കാർഷിക സർവകലാ ശാലയിലെ ശാസ്ത്രജ്ഞരുടെ സംഘം അവിടെ പ്രാനം നടത്തി

വയനാട്ടിലെ കർഷക ആത്മ ഹത്യയുടെ പശ്ചാത്തലത്തിൽ കേരളത്തിലെ കാർഷികരംഗത്ത് നടപ്പാക്കേണ്ട ഏതാനും ശുപാർ ശകളാണ് ശാസ്ത്രജ്ഞ സംഘം സർക്കാരിനു സമർപ്പിക്കുക കാർ ഷിക ഉൽപന്നങ്ങളുടെ വിവയോ, വിപണിയോ സംബന്ധിച്ച് കാഷ കർക്കു മൂന്നറിവ് നൽകാൻ നില വിൽ സംവിധാനമില്ല.

കേട്ടുകേൾവിയുടെത്തടിസ്ഥാ നത്തിലാണ് ഭൂരിഭാഗം കർ്ഷക രും ഇപ്പോൾ കൃഷി ചെയ്യുന്നത്. തലേവർഷം ഇഞ്ചിക്ക് നല്ല വില ലഭിച്ചതിനാൽ കർഷകർവ്യാപക മായി ഇഞ്ചി കൃഷിയിലേക്ക് നീ ങ്ങിയതാണ് വയനാട് കർഷക ആത്മഹത്യയ്ക്ക് വഴിയൊരുക്കി യത്. കുടുതൽ പേർ കൃഷിയിലേ ക്ക് തിരിഞ്ഞതോടെ വിലയിടി

കർണാടകയിൽ നടത്തിയ കൃ ഷിയായതിനാൽവിളകൾക്ക് ഇൻ പുറൻസ് പരിരക്ഷ പോലും ലട്ടു മായില്ല. ബാങ്കുകൾക്കു പകരം ബ ദൽ ധനകാര്യ സ്ഥാപനങ്ങളെ ആക്കം കൂട്ടി. ഏതു വിള കൃഷി ചെയ്യണമെന്നു കർഷകർക്കു നിർദേശം നൽകാൻ ശേഷിയുള്ള മാർക്കറ്റ് ഇന്റലിജൻസ് കേന്ദ്രം എല്ലാ ജില്ലയിലും ആരംഭിക്കണ മെന്നാണു പ്രധാന നിർദേശം. വി ഉകളുടെ വിപണി സാധൃത, ലഭി ക്കാനിടയുള്ള വില, വിലയിടിവി നുള്ള സാധൃത എന്നിവ പഠിക്കേ ണ്ടത് ഏജൻസിയുടെ ചുമതല യാണ്.

ഇവിടെനിന്നും വിവരങ്ങൾ കർ ഷകർക്ക് സുഗമമായി ലഭിക്കുന്ന തിനും സംവിധാനം വേണം. രണ്ടാ മതായി കേരളത്തിലെ കർഷകർ എനു വിളകളിൽ ശ്രദ്ധ കേന്ദ്രീക രിച്ചിരിക്കുന്നു എന്നറിയാൻ കു ഷിവകുപ്പിന് സംവിധാനം വേ ണം. കർഷകരുടെയും ഓരോ സ മയത്തെയും കൃഷികളും സംബ ന്ധിച്ച ഡാറ്റാബേസ് തയാറാക്ക ണം. ദുരന്തസാധ്യത മുൻകൂട്ടി ക ൺ രക്ഷാസഹായ നടപടികൾ എടുക്കാൻ ഈ നീക്കം സഹായി

കടക്കെണിയിലായ കർഷകർ ക്ക് ആശ്വാസം നൽകാൻ സാന്ത്വ ന. ബോധവൽക്കരണ പരിപാടി ആരംഭിക്കാൻ കാർഷിക സർവക ലാശാല തയാറാണ്. സന്നദ്ധ സം ഘടനകളിലെ കൗൺസിലർമാർ ക്ക് പ്രവിവ്ജ്ഞാന കേന്ദ്രത്തിൽ പരിശീലനം നടത്തി കർഷകരു ടെ വീടുകളിലേക്ക് അയയ്ക്കും.

തങ്ങളുടെ കടങ്ങളെക്കുറിച്ച് കർഷകർ സ്വന്തം കുടുംബാംഗ ങ്ങളോട് പോലും തുറന്നു പറയു സില്ലേസ് പഠനസംഘം കണ്ടെ ത്തി. കർഷകരുടെ ആത്മവിശ്വാ സം വീണ്ടെടുക്കാൻ ഏതാനും നിർദേശങ്ങളുണ്ട്.

ദുരിതത്തിലായ കർഷകരുടെ കൃഷിയിടങ്ങളിൽ മറ്റു കൃഷികൾ വിജയകരമായി നടത്താനാണ് സർവകലശാലയുടെ ഉദ്ദേശ്യം. കൃഷി നഷ്ടത്തിലായതിൽ വിഷ മിക്കേണ്ടെന്നും മറ്റു കൃഷികൾ വ ഴി നഷടം തിരികെ പിടിക്കാമെ ന്നും അവരെ ബോധ്യപ്പെടുത്തു കയാണ് ഉദ്ദേശ്യം. കൂട്ടമായി ഒറ്റ വിളയിലേക്ക് നീങ്ങുന്നതാണ് വ നനാട് പോലെയുള്ള സ്ഥലങ്ങ ളിൽ ദുരന്തത്തിന്റെ ആക്കം വർധി പ്പിക്കുന്നത്.

കൃഷിനാശത്തിൽനിന്നു തിരി കെ കയറാൻ ഇതുമുലം കർഷ കർക്ക് സാധിക്കുന്നില്ല. വെർമി കംപോസ്റ്റ്, കൂൺ കൃഷി, തേ നീച്ച വളർത്തൽ പോലെയുള്ള മ റ്റു വരുമാന മാർഗങ്ങൾ കർഷകർ ക്ക് കാണിച്ചുകൊടുക്കുകയാണ് ഈ രംഗത്ത് സർവകലാശാല ഉദ്ദേശിക്കുന്നത്.

വായ്പ എഴുതിത്തള്ളുന്നതി നേക്കാൾ വായ്പകൾക്ക് മോറ ട്രോറിയം പ്രഖ്യാപിക്കുന്നതാണ് ഫല്രപ്രദമന്നും റിപ്പോർട്ട് സൂചി പ്പിക്കുന്നു. കാർഷിക് സർവകലാ ഗാല വൈസ് ചാൻസലർ ഡോ. കെ.ആർ. വിശ്വംഭരന്റെ നിർദേശാ നുസരണം ഡോ. പി.വി. ബാലച ന്ദ്രൻ നേതൃത്വത്തിലുള്ള സംഘ മാണ് വയനാട്ടിൽ പാനം നടത്തി An WALL ILLIA



e mail: prottinu.in

## Pepper price to creep up; Coconut's to stay firm

. . . . .

Agricultural Market Intelligence Centre (AMIC) under KAU sees a steady trend in prices of ungarbled black Pepper (new crop) during the next three months from January 2012 to March 2012.

The Centre, attached to the Department of Agricultural Economics. CoH under the ICAR assisted NATP project after assessing prevailing market sentiments and the econometric analysis of pepper prices at Kochi for a period of 17 years from January 1995 and factors linked with production and supply of pepper in the ensuing season predicts that a price of Rs. 310-330/Kg in January is likely to improve to attain a level of Rs. 330-360/Kg in March 2012.

The studies conducted by AMIC finds that intensive speculation is being circulated systematically at the beginning of the season



aimed at bringing pressure in the market and to create panic. The untimely rains has delayed the harvest from November – December to January in the growing areas in Kerala, a major growing tract in India.

The erratic weather, shrinking acreage and declining productivity

is likely to result in a lower crop prospect than the last year. An in depth analysis of all factors prompts AMIC to predict an upward trend in prices during the first half of season, especially in April - May 2012.

#### Coconut

Another market study by AMIC indicates that the coconut prices are likely to firm up in the short run, and may remain steady in a capped range of Rs. 19 to Rs. 23 in the coming months. After an econometric analysis of monthly prices for the past 12 years, other push and pull factors and recessionary signs AMIC concludes that the price pattern will prevail in the next quarter as well.

# New Vietnam Corporate Company Business Registration Incorporation Setup Formation in HCM City Linding Vietnam Business News Vietnam News Vietnam Stock News Vietnam Business News Vietnam News Vietnam Stock News Lindian exporters buying pepper from Vietnam Posted by The Stock Printer strength Hello there! If you are new here, you might want to subscribe to the RSS feed for updates on this topic.

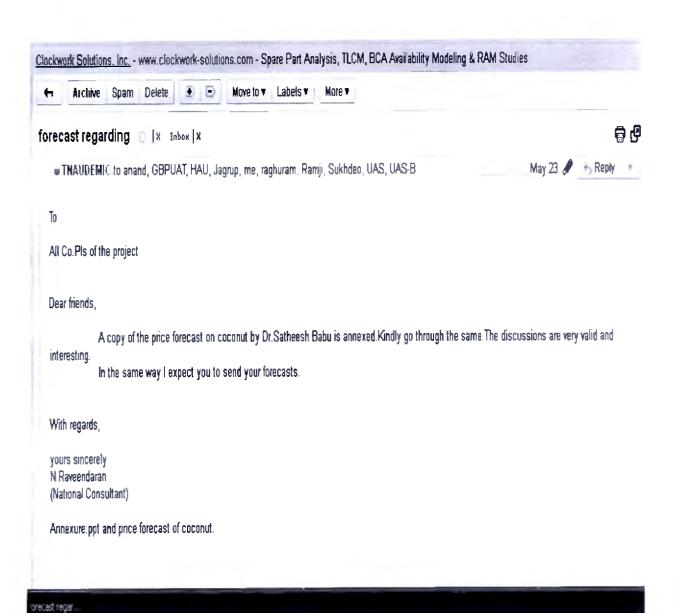
Limited arrival of pepper from producing regions and poor availability in the terminal markets have prompted Indian exporters to source their requirement from Vietnam. Pepper prices in the futures market have dropped because of good arrival in the spot markets and profit booking by traders, but in reality supplies in the physical markets in down, traders said. Either farmers are holding on their stocks or the supplies are being met from reserves, P Nandakumar, a trade consultant based in Kochi told FE. Pepper exports in January were estimated to be around 1,500 tonne, down 28.57 percent compared to the same month of last year. Exports in December stood at 1,750 tonne, down 32 percent from last year. Weak trend in the global markets also pulled down exports. Pepper market is likely to overcome the selling pressure and firm up towards the end of March based on strong domestic demand

### Recent Search Terms

pepper price ANT.
free olders thang long dong do
HLO Cuba
tổng quan về vụ kiện bin tạta gia cá đại việs nàts
New two a Welman road Electric by 1011 tổng quan về vụ kiện biến phá giớ xe đạp Việt Nàth
Nghi Son 2 Vietnam Coal Electricity 2012
petrolatiex singapore skienergy
home shapping sugarity
hochwith city per copts ricone

and low supplies, says a study by the Agricultural Market Intelligence Centre (AMIC) of Kerala Agricultural University. Arrival pressure from India and Vietnam coupled with the reluctance of buyers to commit has put pressure on the spot and futures market, says K Satheesh Babu of AMIC. "Exports should have been naturally good during the harvest season. Other producers are not active in the market. But Indian prices are still higher than Vietnam indicating a low supplies or hoarding," Nandakumar. According to the projections of the Jakarta-based International Pepper Community, global pepper production is expected to rise by 3 percent in 2010 to 290,742 tonne from 281,974 tonne last year. However, the carryover stock of pepper is estimated to slip 32 percent in 2010 to 79,124 tonne from 116,325 tonne in 2009, sources said. (Express India),





Grams: FARMVAR Email: directorcards@tnau.ac.in



Phone: 0422-6611239 Fax: 0422 - 6611412

# CENTRE FOR AGRICULTURAL AND RURAL DEVELOPMENT STUDIES - TAMIL NADU AGRICULTURAL UNIVERSITY

Dr .N. Ajjan, Ph.D. Director

Coimbatore-3 Date: 22.8.2011

Dear Sir,

Sub: NAIP Project. "Establishing and Networking of Agricultural Market Intelligence Centres in India"-Project Monitoring and Advisory Committee (PMAC- NAIP)Review meeting -performance -reg.

Ref: PMAC meeting held on 17.8.2011 at NCAP - New Delhi. Greetings.

The PMAC meeting for the project entitled "NAIP -Establishing and Networking of Agricultural Market Intelligence Centres in India" was held at NCAP. New Delhi on 17th August. 2011 under the Chairmanship of Dr.S.S.Acharya, former Chairman, Commission for Agricultural Costs and Prices (CACP), Government of India along with Dr.R.C.Agrawal, National Coordinator, NAIP Component -1.

The presentation and discussion were very productive and interesting. The Chairman as well as National Coordinator very much appreciated the performance and progress of the project in all partner centres. The Chairman rated the performance of entire consortium as Excellent. A mail received from Dr. R.C. Agrawal is enclosed.

I congtatulate Dr. K. Satheesh Babu, Professor & CCPI, Dr. K. Jesy Thomas, Professor & Head, Co PI and the team to make the project excellent category.

\* I take this opportunity to profusely thank the Vice Chancellor, Director of Research, and Comptroller/ Finance Officer for the co-operation being rendered for the successful implementation of the project.

Let me have liberty of anticipating the same sort of excellent co-operation from all of you for the days to come.

With regards

Dr . N. Ajjan Director, CARDS & CPI

To
The Vice Chancellor,
Kerala Agricultural University
Thrissur-680656, Kerala.

# പാടശേഖര നെല്ലുൽഷാദക സമുഹം

(റെജി, നന്ദ്വർ : 288 / 89)

പി.ഒ. വട്ടണാത്ര, അളഗപ്പനഗർ - 680 302

man . 6 - 9 2011

வாறு உளவைத் வகும்மை முக வகிய வர் வர் and conserved as a man of the man and as a series and क की कार्य की कि क्षा का का का का का कार्य कार्य कार्य कार्य भठाका (क्षा हिस का कि மாதிக்கில் இரை என்ற வருவதி வர்கள்கள் ന്നതിൽ ത്താർ വളതര ക്കോദിക്കുന്നു. എതിലും ഇവിക്കത്ത മിയിവനില്ലം 2ന്റ്റ രംഗത്തുട്ടില്ല് ക്നാട്ടാത്ത് വായിച്ച 630 m Massage son gas mel sourger monse कार के कार्य) कार आहे। आहे। कार्या के लिया में भी से कि कि कि भूके व्यक्तिक का का अवस्था नाहा कर के अवस्था के में उठ० के की के के के का के ही कि एका के कि की का का का की की की की की all - 20 acrisos 3/3/00 3 ans 3/20 03000 mon കാണിക്കുകയും തെത്തുയുടെ ഭായാവത്തുള്ളിൽ വായി 5100 @ 61,20 mg Trom & well as way 5000 500 To किया कार्य का क्षण्याका का कार्य करा का की 6) தி. 2 ஆ மான் அர்கள் வி. வரில்) 863m-Mar March 14/2/11 ap Brop on 10 (2/4/2) (201)

(2) 3, 2 cm yo mon 8ms monumb) 2/2/02/ Ogo mond 68 6 20 20 25 grom 20)- 20 210, 3,00 233 നുള്ളി കേരം ക്കാന്നിവയ്യാടെ വിലയാണ് ഇരിപ്പിപ് of one of the way of the west of the lost of क्र के प्रज्ञाय कार्य का याका कि ए ए एक कि का यही िर्मण कार्म के भी त्युका शाला बाकी कारी कार्यों के ത്തെട്ടായം താമുമ്പ് ഗളവച്ചിക്കുവിപ്പി का निक विकार हैं हैं। कि की की कि कि कि विकार कार में के कार है करण का जिल्ला के री 900) dag nos o 2130 a 6432000 a 1300 0 2mi an salumente 20 7 6/63 vs on mon 3 2 /2018 0250 0 16m 150 oto lestora oto/ mo Com Felmore or Ecco いるののとのかのかっているののので esse premepter of oras oras of see The grand of sono most of a que was

## INDIAN SOCIETY OF AGRICULTURAL MARKETING (Regd. 1986)

( www.agrilmktg.org )

#### Prof. R. Radhakrishna

President (Chairman, National Statistical Commission, Govt offindia)

Room No. 205. Sardar Patel Bhawan Sansad Marg., New Delhi - 110 001 Phone. 011 - 23747936 (O) 91-040-23742653 (R)

Mobile 09951081275 E-mail rkrokkam@gmail.com



**Dr. T. Satyanarayana**Hon Secretary & Managing Editor

112-A Rachana Vishwa K.T Nagar Katol Road, Nagpur - 440013 Phone 0712 - 2570407 Fax 0712 - 2570946 Email tsatyanarayana@dataone in secretary isam ngp@gmail.com

12<sup>th</sup> Feb., 2012

To, Dr. K. Satheesh Babu, Professor (Agrl. Economics), College of Horticulture, KAU Post, Trichur - 680 656.

Dear Dr. Satheesh:

As a token of kind gesture for your contribution to the success of our 25<sup>th</sup> Annual Conference on Agricultural Marketing held at NAARM, Hyderabad on 22, 23 and 24<sup>th</sup> November 2011, a complementary copy of the conference special issue of our Journal, containing your valuable address, is forwarded for your perusal and personal reading.

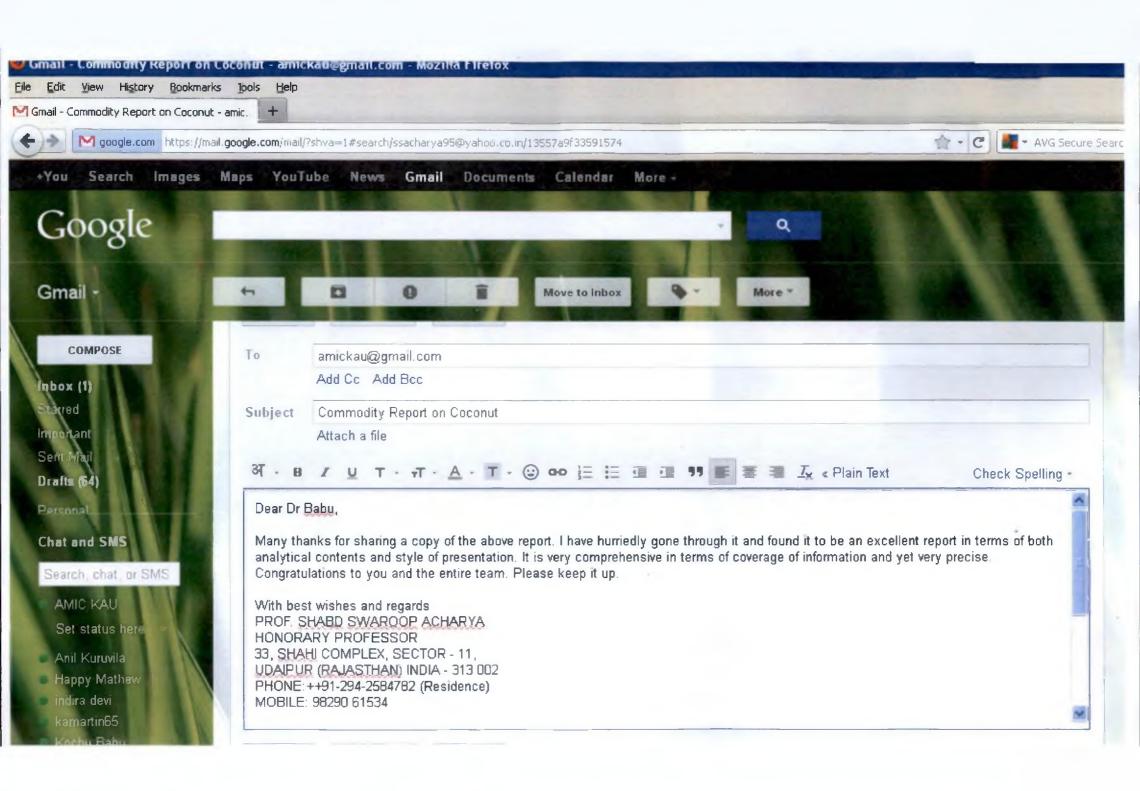
With warm regards.

Yours sincerely,

(T.Satyanarayana)

Encl: As stated above

p.s. I enjoyed reading your report on coconut market intervention





## कृषि अर्थशास्त्र संभाग भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली - 110 012

## Division of Agricultural Economics Indian Agricultural Research Institute, New Delhi -110 012



डा॰ सरश पाल अध्यक्ष Dr. Suresh Pal

Head

Tel.: +91(11) 2584 7501, 2584 2951 Fax: +91(11) 2584 7501, 2584 6420

E-mail : head ecota iarl.res.in

No.Ag.Econ./HOD/2012/2073 13th February, 2012

Dear Dr. Satheesh Babu,

This is to acknowledge with thanks the receipt of a copy of the Commodity Report on Coconut prepared by the Agricultural Market Intelligence Centre of Kerala Agricultural University, Trichur which will be of great interest to the scientists. I am placing the copy in our library.

With kind regards,

Yours sincerely,

Suresh Pal

Dr. Sathcesh Babu
Professor (Agril. Economics)
& Project Coordinator (Agro Economic Studies)
Kerala Agricultural University
College of Horticulture, Vellanikkara
KAU Post, Thrissur-680656.



## National Council Of State Agricultural Marketing Boards

No.Cosamb/264/ Dated:7-03-12

Sub: National conference on "Innovations in Agricultural Marketing" at Munnar, Kerala.

Dear or Pachere 1.

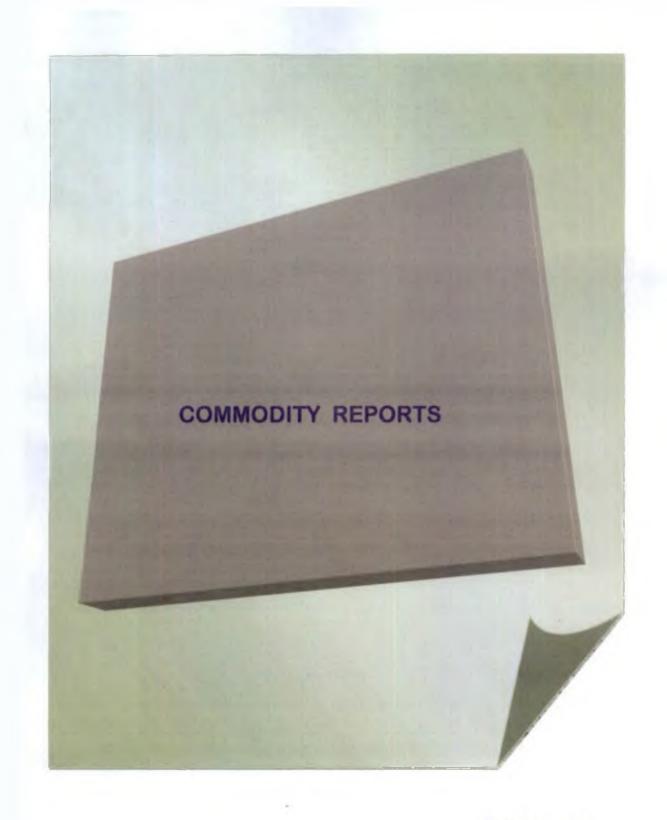
I convey sincere thanks on behalf of COSAMB for your participating in the national conference on "Innovations in Agricultural Marketing" held on 15-17<sup>th</sup> February, 2012 at Munnar, (Kerala). The paper you presented in the conference on "Agricultural market intelligence initiatives in selected commodities" is appreciated by all delegates in the conference. Your presentation was very informative and broaden vision of the participants about agricultural marketing system and idea of pre-price discovery system of major commodities.

I hope that COSAMB will get your guidance and help as and when required in future also.

With regards

For Managing Director

Dr K.Satheesh Babu, Professor, Kerala Agriculture University, Trichur (Kerala).







## AGRICULTURAL MARKET INTELLIGENCE CENTRE

**AMIC KAU COMMODITY REPORT - 1** 





**Black Pepper 2011** 

K. JAYASREE SWAPNA SURENDRAN K. SATHEESH BABU

Department of Agricultural Economics
College of Horticulture
Kerala Agricultural University

## **AMIC KAU Commodity Report -2**

# **Commodity Report on Coconut**





## **Agricultural Market Intelligence Centre**

Department of Agricultural Economics

Kerala Agricultural University

Vellanikkara, Trichur

809430

