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**Date:** 7/1/2016

**GAIN Report Number:** IN6092

# India

Post: New Delhi

# FSSAI Invite Comments from Stakeholders on Alcoholic Beverages

# **Report Categories:**

Sanitary/Phytosanitary/Food Safety
Exporter Guide
Food Processing Ingredients
Food and Agricultural Import Regulations and
Standards - Narrative
Beverages

# **Approved By:**

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# **Report Highlights:**

On June 29, 2016, FSSAI invited comments on a draft notification related to additional additives/enzymes/processing aids for use in alcoholic beverages including alcohol free and low alcoholic counterparts and for non-carbonated water based beverages (non-alcoholic). The comment period is 30 days from date of notification.

#### **General Information:**

**DISCLAIMER**: The information contained in this report was retrieved from the Food Safety and Standard Authority of India's (FSSAI) website <a href="http://www.fssai.gov.in/">http://www.fssai.gov.in/</a>. The Office of Agricultural Affairs and/or the U.S. Government make no claim of accuracy or authenticity.

Comments should be sent within 30 days from uploading of this notice on the website or up to 30 days from the draft notification of these standards, whichever is later:

The Chief Executive Officer
Food Safety and Standards Authority of India
3<sup>rd</sup> Floor, Food and Drug Administration Bhawan,
Kotla Road, New Delhi – 110002
Email: regulation@fssai.gov

#### Details of Notification:

- Date of Publication on FSSAI website: June 29, 2016
- Final date for comments from stakeholders: 30 days from the date notified on FSSAI website

Agency in Charge: Food Safety and Standards Authority of India, Ministry of Health and Family Welfare, GOI.

The full text of the FSSAI notification described in this report is pasted below and can be accessed on FSSAI's website: http://www.fssai.gov.in/Notice\_Comments.aspx

Notice Calling for suggestions, views, comments etc from stakeholders within a period of 30 days on the draft notification related to additional additives/enzymes/processing aids for use in category 14.2 (Alcoholic Beverages including alcohol free and low alcoholic counterparts).

F.No. 1/Additives/Stds/14.2Notification/FSSAI/2016.- In the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011,-

(A) in Table no. 14, for the food category system 14.2.3 against grape wine, in column (3), (4), (5) and (6) after the existing entries, the following entries shall respectively be inserted, namely:-

"Food Category system (1)	Food Category Name (2)	Food Additive (3)	INS No. (4)	Recommended Maximum level (5)	Note (6)
14.2.3	Grape wine	Malic Acid DL-	296	GMP	
		Ascorbic Acid L-	300	300 mg/kg	
		Citric Acid	330	1,000 mg/kg	
		Tartaric Acid L(+)	334	GMP	
		Lactic Acid	270	GMP	
		Gum Arabic (Acacia Gum)	414	300 mg/kg	
		Tannins	181	GMP	
		Metatartaric Acid	353	100 mg/kg	
		Caramel (plain)	150a	GMP	(allowed only for liqueur wines)
		Carboxymethyl- Cellulose	466	100 mg/kg	(For white and sparkling wines)
		Potassium Bicarbonate	501(ii)	GMP	
		Calcium carbonate	170(i)	GMP	

"Food Category system (1)	Food Category Name (2)	Food Additive (3)	INS No. (4)	Recommended Maximum level (5)	Note (6)
		Polyvinyl- Polypyrrolidone	1202	800 mg/kg	
		Nitrogen	941	GMP	
		Oxygen	948	GMP	
		Isoascorbic Acid (Erythorbic Acid)	315	250 mg/ml	
		Potassium-L(+)- Tartrate	336	GMP	
		Potassium D,L- Tartrate		GMP	
		Calcium Tartrate	354	GMP	
		Copper Sulphate (and Copper citrate)	519,	10mg/1	
		Gases(Argon)	938	GMP	
		Caramel II - Caustic Sulphite Process	150 Ъ	GMP	
		Yeast Manno Proteins		GMP	
		Potassium Ferrocyanide	536	GMP	
		Urease		GMP	
		Silver chloride		10mg/1	
		Diammonium Diphosphate	342(ii)	300 mg/l	(for sparkling wines)
		Ammonium Sulfate	517	300 mg/l	(expressed as the salt) (for sparkling wines)

	Charcoal for oenogical use (Oenological Carbon)		100 g/hl	
	Ammonium Bisulphite (ammonium hydrogen sulphite)	-	GMP	
	Thiamin Hydrochloride		GMP	
	Yeasts products coming from the degradation of yeasts (autolysats, cell skins, inerted cells).		GMP	
	Potassium bicarbonate (Potassium hydrogen carbonate)	501(ii)	GMP	
	Lactic Bacteria	-	GMP	The lactic acid bacteria must belong to the Oenococcus, Leuconostoc, Lactobacillus and Pediococcus genus and must be isolated from grapes, musts, wine or have been derived from these bacteria.
	Polyvinylpolypyrro lidone	1202	800 mg/l	
	Proteins from plant origin	-	GMP	The plant protein extracted from wheat (Triticum vulgaris), peas (Pisum sativum), or potatoes (Solanum tuberosum). It is mainly made up of proteins and

				may contain, as minority constituents, carbohydrates (fibres, starch, sugars), fats and minerals. It is intended for human consumption. The plant protein matter is used for the fining of musts and wines.
	Casein	-	GMP	
	Potassium caesinate	-	GMP	
	Edible Gelatin	-	GMP	Subject to proper label declaration.
	Isinglass (Fish Glue)		GMP	These are processing aids.
	Egg white albumin		GMP	
	Silicon dioxide	551	GMP	
	Bentonite	558	GMP	
	Aluminium Silicate (Kaolin)	559	GMP	
	β-Glucanases		GMP	
	Yeast Protein extract	-	GMP	The proteins of yeast protein extracts mainly come from the cytoplasm of Saccharomyces sp. yeast.
	Adsorbant Copolymer Treatment (PVI/PVP)		GMP	
	Microcrystalline cellulose	460 (i)	GMP	

DL Tartarie Ac	eid -	GMP	
Calcium algina	ite 404	GMP	(allowed only for sparkling and semi-sparkling wines obtained by fermentation in bottle).
Potassium algi	nate 402	GMP	
Yeasts	-	GMP	
Calcium Phyta	te	GMP	
Chitosan		GMP	
Chitin-Glucan		GMP	
Mixture of M and Di- Glyce of Oleic Acid	ı	GMP."	

(B) in Table no. 14, for the food category system 14.2.6 against Distilled spirituous beverages containing more than 15% alcohol, in column (3), (4), (5) and (6) after the existing entries, the following entries shall respectively be inserted, namely:-

"Food Category system (1)	Food Category Name (2)	Food Additive	INS No. (4)	Recommended Maximum level (5)	Note (6)
14.2.6	Distilled spirituous beverages containing more than 15% alcohol	Caramel II - Caustic Sulphite Process	150 Ъ	GMP	
		Gold (colour)	175	GMP	
		Silver (colour)	174	GMP	
		Glycerol Esters Of Wood Resin	445(iii)	GMP	
		Alpha-Tocopherol	307	GMP	
		RIBOFLAVINS		GMP	
		CHLOROPHYLL S AND CHLOROPHYLL INS, COPPER COMPLEXES		100 /kg"	

<sup>(</sup>c) in Table no. 14, for the food category system 14.2.7 against Aromatized alcoholic beverages, in column (3), (4), (5) and (6) after the existing entries, the following entries shall respectively be inserted, namely:-

"Food Category system (1)	Food Category Name (2)	Food Additive	INS No. (4)	Recommended Maximum level (5)	Note (6)
14.2.7	Aromatized alcoholic beverages	Phosphoric acid	338	1,000 mg/kg."	

Notice Calling for suggestions, views, comments etc from WTO- SPS Committee members within a period of 60 days on the draft notification related to standards for Non-Carbonated Water Based Beverages (Non Alcoholic)

F.No. Stds/SP(Water & Beverages)/Notif (1)/FSSAI-2016.- In the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, in subregulation 2.10.6,-

a) after clause 2 relating to Caffeinated beverages the following shall be inserted namely: -

"3. Non-Carbonated Water Based Beverages (Non Alcoholic) means beverages containing water conforming to the standards prescribed for packaged drinking water under Food Safety and Standards (Food Products Standards and Food Additives) 2011 Regulation without added carbon dioxide and may contain any of the following singly or in combination:

Sugar, liquid glucose, dextrose monohydrate, invert sugar, fructose, honey, fruits and vegetables extractives, herbs, spices and their derivatives and permitted flavouring.

Added herbs shall comply with safety requirements as prescribed in Food Safety and Standards Act 2006 and its Regulations and shall also be declared on the label.

Only those food additives as per Food Safety and Standards (Food Products Standards and Food Additives), Regulations, 2011 shall be used.

The products covered in this standard shall comply with the microbiological requirements given in Appendix B of Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011.

The products shall comply with the packaging and labelling requirements as laid down under the Food Safety and Standards (Packaging and Labelling), Regulations, 2011.

#### Note:

 Data of toxicological analysis to be provided for its approval for the Herbs when added in the beverages. Shall not include any psychotropic substance as defined in the schedule
of the Narcotic drugs and Psychotropic Substances Act 1985 (61 of
1985) and rules made under and substances listed in Scheduled E and
E1 of the Drugs and Cosmetics Rules, 1945."

b) In APPENDIX B relating to "Microbiological Requirements", after Table 7, the following shall be inserted, namely: -

"Table 8 Microbiological Requirements for Non-Carbonated Water Based

# Beverages (Non Alcoholic)

Sr. No.	Parameters	Limits
1.	Total plate count per ml	Not more than 50 cfu per ml
2.	Yeast and mould count per ml	Not more than 2 cfu per ml
3.	Coliform count	Absent in 100 ml.".