

*Smt. SN/16*

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**No. 1-109/SP(Food Additives)/FSSAI/2010**  
**Food Safety and Standards Authority of India**  
 (Ministry of Health and Family Welfare)  
**FDA Bhawan, Kotla Road**  
**New Delhi-110 002**

Date: - 22/03/2010

**Office Memorandum**

**Subject: -Minutes of the first meeting of the Scientific Panels on food additives, flavourings, processing aids and materials in contact with food of the Food Authority.**

The undersigned is directed to enclose herewith the minutes of the first meeting of the Scientific Panels on food additives, flavourings, processing aids and materials in contact with food of the Food Authority held on 20<sup>th</sup> January, 2010 at 11.00 AM in the Conference Room at Food Safety and Standards Authority of India, 4<sup>th</sup> Floor, FDA Bhawan, Kotla Road, New Delhi. You are requested to give your comments at the earliest.

Yours faithfully,

*Anil Mehta*

(Anil Mehta)

Deputy Director

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1. Dr. Amarinder Singh Bawa, Director, Defence Food Research Laboratory (DFRL), DRDO, Mysore.
2. Dr. Mukul Das; Scientist 'G' & Head, Food Toxicology Division, Indian Institute of Toxicology Research, Lucknow.
3. Dr. (Mrs.). Kalpagam Polasa, Deputy Director (Sr. Scientist 'F'), National Institute of Nutrition, Hyderabad.
4. Dr. Joseph I Lewis, Head, R&D, Marico Ltd., Mumbai
5. Shri Sunil Adsule, General Manager - Scientific & Regulatory, Coca Cola India, Gurgaon.
6. Dr. Rajiv Dhar, Director & CEO, Indian Institute of Packaging, Mumbai
7. Dr. K.N. Gurudatt, Head, Food Safety & Analytical Quality Control Laboratory, CFTRI, Mysore.
8. Shri Shaminder Pal Singh, Vice President, Food Safety & Regulatory Affairs, India, Pepsico International, Gurgaon.
9. Dr. Subodh Jindal, Managing Director, Excelsior Food & Chemical Industries, New Delhi.
10. Dr. H.N. Mishra, Head Post Harvest Technology Centre, Chairman, Hall Management Centre IIT, Kharagpur.

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11. Dr. H.P.S. Sachdev, Sr. Consultant (Pediatrics and Clinical Epidemiology), Sita Ram Bharatia Institute of Science and Research, New Delhi.
12. Dr. R.B.N. Prasad, Scientist 'G', Indian Institute of Chemical Technology, Hyderabad.
13. Dr. Banwari Lal, Director, Environmental and Industrial Biotechnology, The Energy and Resources Institute (TERI), New Delhi.
14. Dr. Satish Kulkarni, Head, National Dairy Research Institute, Bangalore.

Copy to: -

1. Sr. P.S. to Chairperson, FSSAI.
2. Sr. P.S. to C.E.O., FSSAI.

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FSSAI Scientific Panel on Food Additives, Flavourings, Processing Aids and Materials in Contact with Food Meeting			
Date	20 <sup>th</sup> January 2010	Time	11:00 AM
Location/Venue	Conference Room FSSAI, New Delhi	Meeting	1 <sup>st</sup> Meeting
Attendees	<p><b>Members:</b> Dr. A S Bawa, Dr. Mukul Das, Dr. (Mrs.) Kalpagam Polasa, Dr. Joseph I Lewis, Sh. Sunil Adsule, Dr. Rajiv Dhar, Dr. Subodh Jindal, Dr. H. N. Mishra, Dr. H P S Sachdev, Dr. R B N Prasad, Dr. Satish Kulkarni, Sh. Shaminder Pal Singh</p> <p><b>FSSAI:</b> Shri. P I Suvrathan Chairperson, Shri V. N. Gaur, CEO and Shri Anil Mehta Deputy Director.</p> <p><b>Regret:</b> Dr. K N Gurudatt, Dr. Banwari Lal</p>		

Sl. No.	Agenda	Description
1	Welcome by Chairperson, FSSAI	<p>a) The Chairperson of FSSAI opened the meeting by welcoming all the participants. He emphasized that the selection of the scientific panel members has been based on a rigorous evaluation of the scientific expertise of the individual members in their personal capacity who have established authority in the scientific area through relevant expertise. He highlighted the need for <i>establishing an effective regulatory mechanism</i> for Food Additives, Flavourings, Processing Aids and Materials in Contact with Food as one of the top priorities. He proposed to panel members to prioritize agenda, ideally develop 3-6 month work-plan and possibly meet frequently in 2010 to:</p> <ul style="list-style-type: none"> <li>i) Identify and evaluate anomalies in the regulatory provisions in-force as covered by Second Schedule (reference to section 97) of the Food Safety &amp; Standards Act 2006.</li> <li>ii) Review food additives questionnaire and modify/develop it to meet requirements scientific panel deems fit and approve by 2<sup>nd</sup> meeting of this scientific panel</li> </ul> <p>b) The CEO, FSSAI briefed the panel on arrangements for speedier communications among the member through IT tools like discussion groups. He also explained briefly about the applications for food additives pending with FSSAI which need to be taken up by this panel.</p>
2	Introduction of Members of the Panel	Members of the panel introduced themselves on their scientific background and experience.

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Consideration of the Agenda		
3 (a)	Selection of the Chairperson of the Panel	Dr. Amarinder Singh Bawa, Director Defence Food Research Laboratory, DRDO, Mysore was unanimously elected as the Chairperson of the Panel.
3 (b)	Selection of the Rapporteur/s of the Panel	Dr. Satish Kulkarni and Sh. Shaminder Pal Singh were designated as Rapporteurs of the Panel.
3 (c)	Declarations of Interest, Commitment and Confidentiality	Members present at the meeting completed their Declaration of Commitment, Annual Declaration of Interest, Specific Declaration of Interest and Declaration Involving Confidentiality. Duly signed Declarations in the prescribed format were taken on record.
3 (d)	Discussion on scope of Panel / working methods / outcome measures / consensus / public hearing	<p>The panel members had detailed deliberations and concluded following points:</p> <p>(a) Food Additives, Processing Aids and Flavouring substances for all food categories including those in section 22 of FSSA will be specifically covered by this scientific panel. Considering this approach, the labeling aspects of food additives would be requested for review by scientific panel specifically constituted on Labeling.</p> <p>(b) The scope of this scientific panel includes 'Materials in contact with Food' e.g. packaging material directly in contact with food including the additives used in the same.</p> <p>(c) Scope of food "Irradiation" as provided in draft-agenda was discussed; Members after detailed deliberations agreed that "Irradiation" does not fall under purview of this scientific panel - Members agreed to bring this to the notice of FSSAI.</p> <p>(d) Dr H P S Sachdev highlighted the concern that overlaps with the working of other panels need to be reviewed periodically and highlighted to FSSAI to avoid duplication of efforts.</p> <p>(e) Purity and Specification of nutrients/ nutritional sources will be under the purview of this scientific panel (similar to that for food additives and processing aids).</p> <p>(f) Dr. Kalpagam Polasa, Dr. Joseph I Lewis, Dr. Mukul Das, Dr. H N Mishra and Sh. Shaminder Pal Singh briefly apprised of JECFA and Codex Committee on Food Additives working; it was</p>

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		highlighted that participation by this panel members in the forthcoming Codex meetings on Food Additives may be of immense help.
3 (e)	Proposed subjects to be taken up by the panel for study / report	<p>a) <u>General Standards for Food Additives</u>: To be developed / reviewed on regular basis and revised as necessary in light of the risk assessments (e.g. JECFA - Joint FAO/WHO Expert Committee on Food Additives; USFDA etc.) / technological need / justification for use of food additives scientifically assessed and approved by this panel.</p> <p>b) <u>Working Principles &amp; Guidelines</u>: Team comprising of Dr. Joseph I Lewis (convener), Dr. Satish Kulkarni, Dr. Rajiv Dhar and Dr. H P S Sachdev agreed to develop "Working Principles &amp; Guidelines" for effective functioning of this scientific panel enshrining general principles of FSSA, by 1<sup>st</sup> week Feb 2010. The finalized document will be circulated to panel members electronically for inputs / comments within a week's time for finalization in consultation with Chairperson (by end-Feb'10) and "final adoption" by 2<sup>nd</sup> meeting.</p> <p>c) Members deliberated on <i>modus operandi</i> and agreed to following approach:</p> <p>i) "Focus Group - I" [Food Additives, Processing Aids &amp; Flavourings]</p> <p>(1) Dr. R B N Prasad (convener) supported by members - Dr. Mukul Das, Dr. H P S Sachdev, Dr. Kalpagam Polasa, Dr. K N Gurudatt, Sh. Sunil Adsule, Dr. Satish Kulkarni and Sh. Shaminder Pal Singh (any one else is free to join).</p> <p>(2) To identify anomalies (as Phase-1) on food additives by 2<sup>nd</sup> meeting of this panel on currently enforced provisions by:</p> <p>(a) Prevention of Food Adulteration Rules, by Dr. Joseph I Lewis</p> <p>(b) Fruit Products Order, by Sh Sunil Adsule</p> <p>(c) Milk and Milk Products Order, by Dr. Satish Kulkarni</p> <p>(d) Edible Vegetable Packaging (Regulation) Order, by Sh. Shaminder Pal Singh</p>

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		<p>(e) Solvent Extracted Oil, De-oiled Meal and Edible Flour (Control) Order, by Sh. Shaminder Pal Singh</p> <p>(f) Meat Food Products Order, by Dr. Kalpagam Polasa</p> <p>(3) Develop "Guidelines for Working Group" and "Review / Re-design Questionnaire to submit application for Food Additives" for adoption by 2<sup>nd</sup> meeting.</p> <p>(4) Food additive applications pending since last CCFS meeting – Decide next actions in 2<sup>nd</sup> meeting after revised / new questionnaire is adopted.</p> <p>ii) "Focus Group 2" [Materials in Contact with Food]</p> <p>(1) Dr. Rajiv Dhar (convener) supported by members – Dr. Satish Kulkarni, Dr. H N Mishra, Dr. Subodh Jindal, Sh Shaminder Pal Singh (other members are free to join)</p> <p>(2) To identify anomalies (as Phase-1) on additives used in 'packaging material in contact with foods' by 2<sup>nd</sup> meeting of this panel</p> <p>(3) Develop "Guidelines for Working Group" and "Questionnaire to submit applications for Additives specific to Materials in Contact with Food" for adoption by 2<sup>nd</sup> meeting.</p> <p>(4) Decide next actions in 2<sup>nd</sup> meeting after the new questionnaire is adopted.</p> <p>c) Members were requested to circulate progress on identified and agreed items (as above) to the Chairperson of the panel by 27-Feb-2010.</p>
3 (f)	Targets for next 6 months / number of meetings / dates / venue.	<p>a) "Focus Group 1" agreed to review anomalies (Phase-1) within 3 months. Phase-2 would focus on complete science/risk assessment review of food additives (e.g. vs. JECFA) and food category system and sharing recommendations within 6 months.</p> <p>b) "Focus Group 2" agreed to review anomalies (Phase-1) within 3 months for additives associated from 'Materials in contact with food'. In Phase-2 agreed to focus on complete review of ingredients / additives used in packaging material including review of</p>

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		<p>international standards as required, and share recommendation within 6 months.</p> <p>c) Scope of Processing Aids and Flavouring will be taken up ideally after firming up Food Additives recommendations.</p> <p>d) Next meeting: Tentatively in 2<sup>nd</sup> week of March, 2010 (to be confirmed by FSSAI)</p>
4	Any other item with the approval of the Chairperson	The Chairperson of the panel thanked all the members and re-emphasized the commitment from members of the panel to maintain the confidentiality of the proceedings. Meeting ended with vote of thanks to the chair.