

## **MINUTES OF THE 56<sup>th</sup> MEETING OF THE CENTRAL INSECTICIDES BOARD (CIB) HELD ON 07.05. 2019 AT 04:00.PM IN THE ROOM NO. 445 A WING, NIRMAN BHAWAN, NEW DELHI.**

The 56<sup>th</sup> meeting of Central Insecticide Board was held on 07.05.2019 at 04:00 pm in the DGHS Conference Room No. 445, 'A' Wing, Nirman Bhawan, New Delhi under the Chairmanship of Dr. S. Venkatesh, Director General of Health Services, Ministry of Health & Family Welfare. Dr. Dharmshaktu, Principal Advisor, DGHS, Dr. Manju Bala, DDG(M)/DGHS and Dr. Ms. Ekta Kapoor, Scientist "E" of NGCMA were invited as special invites. The list of the participants is at **Annexure-I**.

The Chairperson welcomed the participants. Consultant (Path) & Secretary CIB&RC presented the agenda. After detailed deliberation on each issue, the following decision were taken.

**Agenda Item No.1: Confirmation of minutes of 55<sup>th</sup> meeting of CIB held on 13.11.2018:**

As no comments were received, the minutes of 55<sup>th</sup> meeting of Central Insecticide Board (CIB) were confirmed.

**Agenda Item No.2: Follow –up action on the decision of 55<sup>th</sup> Meeting of the CIB:**

The Board noted the follow up actions on the decisions of 55<sup>th</sup> CIB meeting (**Annexure –II**) with satisfaction.

**Agenda Item No. 3: PROGRESS REPORT**

**(I) Progress report of the registration committee:**

The Board was apprised that presently RC has registered 282 pesticide molecule for use in the country so far. From current year onwards all applications for registration and related matters are being received on online system so as to bring transparency and efficiency in the system.

The Members further noted the new pesticides/pesticides formulations and bio-pesticides registered for use in the country u/s 9(3) are at (**Annexure –III and Annexure-IV**) respectively.

**(II.) Progress Report of Central Insecticides Laboratory**

The Board noted the progress of the CIL and as the total number of samples tested in 2018-19 were 1327 (against the annual capacity 1600 samples per year) in Chemistry division, 52 samples (against the annual capacity 150 samples per year) in Packaging and processing division. 36 samples (against the annual capacity 60 samples per year) in Bioassay division and 20 studies (against the capacity 20 per year) in Medical Toxicology division of CIL.

capacity 60 samples per year) in Bioassay division and 20 studies (against the capacity 20 per year) in Medical Toxicology division of CIL.

### **(III.) PROGRESS REPORT OF TECHNO-LEGAL CELL and Regional Pesticide Testing Laboratories.**

The Board was apprised that 14 number of prosecution were launched by the Central Insecticides Inspector during the year 2018-19 and currently 32 prosecutions are under process at various stages and 3 accused were convicted and penalized.

Regarding Regional Pesticides Testing Laboratories situated at Chandigarh and Kanpur, CIB was apprised that a total number of 2866 samples were tested in 2018-19 (against the annual capacity 3100 samples per year).

**Agenda Item No. 4: Consideration of proposals for Inclusion of New Molecules/ substances in the Schedule to the Insecticides Act, 1968.**

The agenda for inclusion in the schedule w.r.t. four new four molecules was presented in a tabular form vide **Annexure – V**, and deliberated in detail. Fenpropimorph (claimed to be fungicide) was recommended for inclusion in the schedule to the Insecticide Act, 1968 for the consideration of DAC&FW, Government of India.

**Agenda item No. 5: New packing approved by the Registration Committee**

The Board was apprised about the packaging first time approved by the Registration Committee for new insecticides/formulations and new additional packaging for already approved pesticides (A and B) at **Annexure - VI**.

**Agenda Item No.6: Waiting period /pre-harvest interval between application and harvest w.r.t new formulation and label expansion of already registered for formulation.**

The Board was apprised about nine applications received and approved by Registration Committee and the Board took note of the information as given in **Annexure-VII**.

**Agenda Item No. 7: Consideration of cases of application for enhancement of shelf-life from one year to two years registered u/s 9 (3) of the Insecticides Act,1968.**

The Board was apprised that no application was received for enhancement of shelf life during November 2018 to March 2019.

**Agenda Item No. 8: Regulation of multi-use Insecticides - regarding**



The Board members deliberated the issue of multi-use insecticides and observed that the Registration Committee is considering the cases as per the directives of DAC&FW vide F.No 17-2/2004-PP-1 Vol.VI dated 31<sup>st</sup> July, 2006 and 24<sup>th</sup> June, 2014 for the chemical / substance listed in the Schedule to the Insecticides, Act, 1968 having insecticidal properties but allowed to be imported for the other purposes and total 18 cases of import permits (already given in the Agenda Item No. 3.1 in progress report of Registration Committee from the period 01.11.2018 to 30.03.2019) were approved by the RC and not registered for use in the country, but intended to be imported for non-insecticidal purposes/dual use and issued import permits on the basis of recommendations of Nodal Ministries. The Board further observed that the Union of India/RC has been dealing with the several court cases in different High Courts regarding the import of multi-use insecticides. Board decided that the complete/detailed agenda including legal status thereof in this regard shall be brought in the next board meeting.

**Agenda Item No. 9: Manner of labeling: Classification of Pesticides in Insecticides Rules based on their Toxicity – reg.**

The report (**Annexure-VIII**) of the Sub-committee (constituted by the Board) was presented before the members. The agenda was deliberated in detail. In view of five color banned proposed for revised classification, the member observed that in place of Orange color (newly proposed color) the option of Black color band could also be examined. Board further decided to seek comments from stakeholders on the proposed classification by giving it in the website within 15 days' period along with the solution if any.

**Agenda Item No. 10.0: Any other Items with the permission of Chair.**

**No. 10.0:**

**Agenda Item No. 10.1 Requirement of Good Laboratory Practice (GLP) Certification for regulation of pesticides- reg.**

Dr. Ekta Kapoor, Scientist "E", (special invitee for the meeting) National GLP Compliance Monitoring Authority (NGCMA) under Department of Science and Technology, Ministry of Science and Technology, made a presentation regarding the National GLP Programme. The Board members deliberated in detail and decided that the data generated/produced by the Good Laboratory Practice (GLP) certified testing facilities / institution shall only be considered for pre-clinical safety testing, physico-chemical analysis and other parameters whichever are under the scope of GLP.

**Agenda Item No. 10.2 Communication of CMSS on re-formulation of Alpha Cypermethrin 5% WP and assigning fresh shelf life- reg.**

Secretary, CIB&RC informed the members about a communication received from Central Medical Services Society (CMSS) of Ministry of Health and FW, Govt. of India regarding the above mentioned subject wherein, CMSS has informed that they have procured the above mentioned products for NVBDCP for supplying to various states for Kala Azar. A large quantity (around 700 to 800 MT) are lying in different locations in Bihar, Jharkhand, West

Bengal, UP as all the samples tested were found substandard and was rejected mainly because of low content of active ingredient (around 2.5% instead of 5%). Major stocks have expired also or are about to expire. They have sought the opinion that whether the stocks can be auctioned so that licensed manufacturer can re-formulate and assign fresh shelf life to this reformulated product. Further they have sought for the other options available in this regard. The provision is reproduced as under:

The Board deliberated the matter and noted that the provisions under the Insecticides Rules, 1971 of the Insecticides Act, 1968 in this regard are as under: -

**10-A. Segregation and disposal of date-expired pesticides**










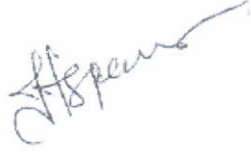
- a. *Immediately after the date of expiry all such stocks after being segregated and stamped “; not for sale” or “; not for use” or “; not for manufacture”, as the case may be, shall be kept by the licensee in a separate place specially demarcated for the purpose with a declaration date-expired insecticide, to be exhibited on the conspicuous part of the place.*
- b. *All such stocks then shall be disposed off in such a manner as may be specified from time to time by the Central Government in consultation with the Central Insecticide Board and shall not be used for remanufacture.*

The Board was apprised by the relevant members informing that the entire supply was found substandard and firm was directed to take away the substandard stocks material supplied and give replacement for the same as the product tested for the samples taken from various places were found substandard even by the statutory laboratory the Central Insecticides Laboratory (CIL) situated at Faridabad. Letter of Dr. Sukhvir Singh, JD, NVBDCP is given as **Annexure IX**.

The Board directed that CMSS may be advised to take appropriate actions/steps as per the above provision of the Insecticides Act/Rules and further desired that the matter may be apprised to Techno Legal Cell, Directorate of PPQ&S for taking appropriate stringent legal action.

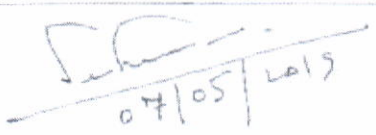

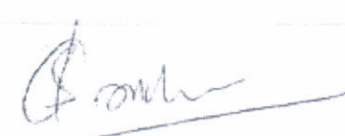

The meeting ended with a vote of thanks to the Chair.

**LIST OF MEMBERS OF CENTRAL INCECTICIDES BOARD FOR 56<sup>TH</sup> MEETING TO  
BE HELD ON 07 MAY, 2019**

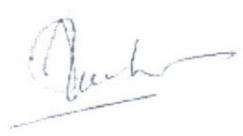
S.No	Name and designation of officers	Signature
1.	<b>Dr. S. Venkatesh</b> Director General of Health Services Nirman Bhawan, Maulana Azad Rd. New Delhi. 110011	
2.	<b>Dr S Eswara Reddy</b> for <b>Dr. S. P. Sharma</b> , Drugs Controller General of India (DCGI) <i>By Drugs Controller</i> Central Drugs Standard Control Organization Ministry of Health and Family Welfare Government of India FDA Bhawan, F10, Kotla Road, New Delhi -110002	
3.	<b>Sh. Rajesh Malik</b> Plant Protection Adviser Government of India Ministry of Agriculture & Farmers Welfare Department of Agriculture, Cooperation & Farmers Welfare Directorate Of Plant Protection, Quarantine & Storage, Faridabad - 121 001 Haryana	
4.	<b>Dr. Sushil K. Khurana</b> Secretary (CIB&RC) Directorate of Plant Protection Quarantine and Storage, N. H. IV, Faridabad	
5.	The Director of Storage and Inspection, Ministry of Food, agriculture, Community Development and Co-operation, (Department of Food) ex officio:	
6.	<b>Rajan Verma, CLC(C)</b> Chief Labour Commissioner Shram Shakti Bhawan, Rafi Marg, New Delhi, Delhi 110001	
	<b>Dr. A. Singh.</b> Director General Directorate General of Factory advice Services and Labour, Shram Shakti Bhawan, Rafi Marg, New Delhi, Delhi 110001	
	<b>Dr. Sujeet Kumar Singh,</b> Director, National Centre for Disease Control (NCDC) 22 - Sham Nath Marg, Delhi - 110 054	
8.	<b>The Director ,</b> Indian Agricultural Research Institute, Pusa, New Delhi, Delhi 110012	
9.	<b>Prof. Balram Bhargava</b> Secretary DHR & Director General ICMR Indian Council of Medical Research (ICMR) V. Ramalingaswami Bhawan, P.O. Box No. 4911 Ansari Nagar, New Delhi - 110029, India  <b>Dr. Himmat Singh (Scientist D, NIMR)</b>	



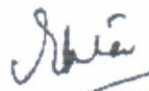
10.	<b>Dr Kailash Chandra</b> Director Zoological Survey of India PraniVigyanBhawan, 535, M-Block, New Alipore Kolkata, West Bengal, 700053	<u>IC</u> 71057209
11.	<b>Sh.SurinaRajan</b> Director General (DG) Director General, Bureau of Indian Standards 9 Bahadur Shahi Zafar Marg, New Delhi-110002, India.	+ <u>Subakar</u> (G.K. BHATTIA) P.C, BIS <u>Sh. Rajesh</u> (P. RAJESH) Head (FAD) BIS
12.	<b>Shri Amitabh Kumar, IRS</b> Director General of Shipping (In-charge) Govt. of India 9th Floor, Beta Building, i-Think Techno Campus, Kanjurmarg (East), Mumbai - 400 042 ( India )	_____
13.	<b>DebashishSikdar</b> Joint Director, Traffic(Claims)  <b>The Director / Joint Director</b> 256-A, Raisina Road, Rajpath Area, Central Secretariat, New Delhi, Delhi 110001	_____
14.	The Secretary Central Committee for Food Standards, ex officio:	_____
a	<b>Dr.Suresh S. Honnappagol,</b> Animal Husbandry Commissioner, Government of India, KrishiBhavan, New Delhi	_____
b	<b>Shri Shankar L -</b> <b>Jt. Commissioner (FY)</b> Room No. 337, KrishiBhawan, New Delhi-110001	_____
c	<b>Dr.SuneshBuxy, IFS</b> Deputy Inspector General of Forest (Research & Training) Ministry of Environment, Forest and Climate Change Government of India, Room No.-306, 3rd Floor, Agni Block, Indira ParyavaranBhawan, JorBagh Road, New Delhi -110 003	_____
d	The Industrial Adviser (Chemicals), Directorate-General of Technical Development, ex officio)	_____
15.	<b>Dr.Jitendra Kumar,</b> Director, Institute of Pesticide Formulation Technology, Sector-20, UdyogVihar, Gurugram - 122 016	<u>Jitendra</u>
16.	<b>Dr.VeenaVerma,</b> Director Professor, Department of Pharmacology, Safdarjung Hospital, New Delhi.	<u>Veena</u>

17.	<b>Dr. Harmeet Singh Rehan,</b> Professor and Head, Department of Pharmacology, Lady Hardinge Medical College, New Delhi.	
18.	<b>Director Health Service,</b> Government of Kerala, Thiruvananthapuram	
19.	<b>Director Agriculture,</b> Government of Gujarat, Ahmedabad	
	<b>Director Agriculture,</b> Government of Andhra Pradesh, Hyderabad	
20.	<b>Dr. S.K. Khurana,</b> Consultant (Pathology), Directorate of Plant Protection, Quarantine and Storage, NIII-IV, Faridabad	 07/05/2019
	<b>Dr. Kamallesh Sarkar,</b> Scientist G and Director, National Institute of Occupational Health, Meghani Nagar, Ahmedabad - 380 016	
	<b>Dr. Pranib Kumar Chakrabarty,</b> Assistant Director General (Plant Protection), Indian Council Agricultural Research, Krishi Bhawan, New Delhi.	
21.	<b>Dr. S. Chandrasekhar</b> Director, Indian Institute of Chemical Technology, Uppal Road, Hyderabad.	
22.	<b>Dr. Suneel Pandey, Director,</b> The Energy and Resources Institute, Darbari Seth Block, India Habitat Centre, Lodhi Road, New Delhi - 110003	

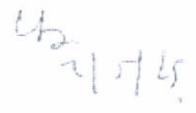
23. **Dr. N. S. D. Namubhakti**  
Municipal Advisor (Ph.)



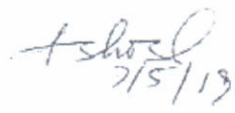
24. **Dr. Ekta Kapoor**  
Scientist E, National GLP Compliance  
Monitoring Authority, DST, New Delhi

  
7/5/19

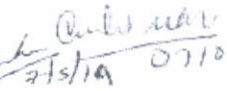
25. **Dr. Manjiv Dale**  
DDG (Cm), Dte. GHS.

  
21/7/19

26. **P. K. Ghosh**  
Dy. Director, Bio-assay  
CIL, Dte of BB&S

  
7/5/19

27. **Dr. Vandana Sethi, Jt. Secy, CIL, Dte PPD & S.**  
28. **Dr. Archana Sinha, Jt. Secy, IIB&RC**

  
07/05/19

29. A. Krishna Reddy. — *A. Krishna Reddy*  
 DD (CS), CIBERC — 07/5/2019.
30. Kiran W. Deshpkar *Kiran W. Deshpkar*  
 DD(E), CIBERC — 07/05/2019
31. Dr. Vandana Pandey *Vandana Pandey*  
 AD(CPP), CIBERC — 07-05-19.
32. Kamlesh Miglani *Kamlesh Miglani*  
 Joint Director (chem) sect. CIBERC — 07-05-2019
33. Dr. Sandhya Kulshrutka *Sandhya Kulshrutka*  
 Consultant (Pharma), DIC of PPGEs  
 Faridabad
34. Dr. Sarika Bhatta *Dr. Sarika Bhatta*  
 Consultant (Pharma)  
 DG of PPGEs, Fd. — 7/5/19
35. Avnish Tomar *Avnish Tomar*  
 Asst Director (Chemistry)  
 DPPGEs, CIBERC, Faridabad — 07/05/19
36. Dr. Himmat Singh *Himmat Singh*  
 Scientist D  
 National Institute of Malaria Research  
 ICMR, — 07/5/19
37. Dr. SUKHVIR SINGH *Sukhvir Singh*  
 Joint Director  
 NUBOLP Delhi - 110054 — 07/5/2019



**ACTION TAKEN REPORT ON 55<sup>th</sup> CIB MEETING:**

The 55th meeting of Central Insecticide Board was held on 13.11.2018 at 11.00 am in the DGHS conference Room No. 445, 'A' Wing, Nirman Bhawan, New Delhi under the chairmanship of Dr. S. Venkatesh, Director General of Health Services, Ministry of Health & Family Welfare. Since the quorum was not complete, the meeting was adjourned for half an hour and reconvened at 11.30AM. The list of the participants is at Annexure-I.

The Chairperson welcomed the participants. After formal self introduction by the participants, Chairperson requested the APPA & Secretary CIB&RC to present the agenda. After detailed deliberation on each issue, the following decision were taken

The action taken on various agenda items is as under:

S. No.	Subject	Decision	Action taken
Agenda Item No. 1	Confirmation of minutes of 54 <sup>th</sup> meeting of CIB held on 03.04.2018	As no comments were received on the minutes, the minutes of 54 <sup>th</sup> meeting of Central Insecticide Board were confirmed.	No action required
Agenda Item No. 2 (Agenda item No. 2.1 & 2.2)	Follow up action on the decision of 55 <sup>th</sup> meeting of the CIB	The Board noted the follow up actions on the decisions of 54 <sup>th</sup> and 55 <sup>th</sup> meeting with satisfaction and appreciated the efforts made to complete the action in a time bound manner	The Final gazette notification has been issued by the DAC&FW for the enhancement of testing fees for test / analysis of samples of insecticides for quality control and investigational purposes for the agenda item no 7 of 51 <sup>st</sup> CIB meeting
Agenda Item No. 3	Progress report of the Registration Committee, Central Insecticides Laboratory and Regional Pesticide Testing Laboratories	(1) <b>Progress report of the registration committee from the period 01.01.2018 to 31.10.2018:</b> Hon'ble Chairperson appreciated that all the categories of applications of registration including endorsements are being received and processed completely through the online system in the Secretariat of CIB&RC. Clear and transparent processes will lead to better regulatory results. He appreciated the efforts made by the Secretariat. The members were informed of to get the order passed by the Hon'ble High Court of Gujarat, Ahmedabad in favour of Government of India. The Members	Noted

		<p>were further apprised of the new pesticides and formulations approved/registered by the RC u/s 9(3) of the Insecticides Act, 1968 since the last Board meeting. The board noted the progress made by the CIB&amp;RC in registering of newer and safer formulations. The lists approved by the Registration Committee for registration under section 9 (3) of the Insecticides Act, 1968 of new pesticides and formulation is at Annexure-II, new pesticides and formulation of already registered pesticides is at Annexure-III, and New &amp; already registered Bio-pesticides is at Annexure-IV respectively.</p> <p><b>(II.)Progress Report of Central Insecticides Laboratory (CIL) from the period 01.01.2018 to 31.10.2018:</b> The Board noted the progress of the CIL and RPTL's with satisfaction</p> <p><b>(III.) PROGRESS REPORT OF TECHNO-LEGAL CELL THE PERIOD 0.01,2018 TO 31.10.2018:</b> The Board noted the progress of both the Techno-legal Cell with satisfaction.</p>	<p>Noted</p> <p>Noted</p>
Agenda Item No. 4	Consideration of proposals for New molecules Inclusion in the Item Schedule to the Insecticides Act, 1968.	The Board deliberated the agenda in details and decided to include the molecules in the Schedule to the Insecticide Act, 1968 as per Annexure -V.	DAC&FW has been informed for further necessary action which is under process.
Agenda Item No. 5	New packing approved by the RC from	The agenda was deliberated in details and board noted the progress made by the CIB&RC in approving new packing for new formulation and additional packaging	No action required

	<b>01.01.2018 to 31.10.2018:</b>	for registered pesticides as per details at Annexure-VI.	
<b>Agenda Item No. 6</b>	<b>Waiting period /pre-harvest interval between application and harvest w.r.t new formulation u/s 9 (3) and label expansion of already registered for formulation.</b>	The Members were apprised of the new formulations u/s 9(3) registered by the RC since the last Board meeting. The agenda was deliberated in details and board noted the progress made by the CIB&RC in registering of newer and safer formulations. The lists of label expansion of registered formulation along with waiting period is at Annexure-VII .	No action required
<b>Agenda Item No. 7</b>	<b>Consideration of Application for the permission to initiate data generation for enhancement of shelf-life of Pyrazosulfuron ethyl 10.0%WP from 18 months to 24th months..</b>	The Board deliberated the agenda in detail and decided to grant permission for initiation of data generation for enhancement of shelf-life of Pyrazosulfuron ethyl 10.0%WP from 18 months to 24th months for the registration Certificate No. CIR128619/2015- Pyrazosulfuron ethyl (WP)(353)-2 issued under section 9 (4) of the Insecticides Act,1968 in favour of M/s Indofil Industries	M/s Indofil Industries has been informed to for enhancement of shelf-life of Pyrazosulfuron ethyl 10.0%WP from 18 months to 24th months for the registration Certificate No. CIR128619/2015- Pyrazosulfuron ethyl (WP)(353)-2 issued under section 9 (4) of the Insecticides Act,1968 in
<b>Agenda Item No. 8</b>	<b>Consideration of cases of application for enhancement of shelf-life from one year to two years registered u/s 9 (3) of the Insecticides Act,1968 .</b>	The board deliberated the list of applications received in the Sectt. CIB&RC for enhancement of shelf-life (provisional) from one year to two years for the products registered u/s 9 (3) of the Insecticides Act,1968 and granted permission to process the same as per guidelines	The scrutiny of applications received in the Sectt. CIB&RC for enhancement of shelf-life (provisional) from one year to two years for the products registered u/s 9 (3) of the Insecticides Act,1968 is under process as per guidelines
<b>Agenda Item No. 9</b>	<b>Consideration of Amendments in the rules vide Notification issued by M/o Agriculture</b>	The board appreciated the effort made by the Government of India for reduction of number of forms under the Insecticides Act. 1968 and Rules 1971. The agenda was deliberated in details and approved the Gazette Notification	No Action required



	<b>and Farmers Welfare.</b>	G.S.R. 399(F) dated 20th April, 2018 issued by the Government of India for amendment of Rules w.r.t various forms required under the Insecticides Act. The notification is Annexed at Annexure-VIII.	
<b>Agenda Item No.10</b>	<b>Any other Items With the permission of Chair.</b>	In closing, APPA and Secretary (CIBRC) expressed his gratitude to all participants for their full cooperation and contribution to the 55th meeting for participation.	No action required

## Annexure-III

**LIST OF PESTICIDES NEW & ALREADY REGISTERED PESTICIDES AND  
FORMULATIONS APPROVED BY THE REGISTRATION COMMITTEE  
UNDER/SECTION 9(3)**

S.No.	Name of the New Pesticide	Number RC
1.	Kresoxim methyl Technical 94.0% min. w/w (TIM)	394
2.	Penoxsulam 50% w/w MUP for import	394
3.	Bifenthrin 8.8% CS FIM	395
4.	Kresoxim methyl 18% + Mancozeb 54% WP FIM	395
5.	Flubendamide 7.5% + Kresoxim methyl 37.5% SC FIM	395
6.	Penoxsulam 2.67% w/w OD (FIM vs FIT)	395
7.	Penoxsulam 21.7% w/w SC (FIM vs FIT)	356
8.	Penoxasulam 1.02% + Cyhalofop butayl 5.1% OD (FIM vs FIT)	395
9.	Pyraclostrobin 133 g/l + Epoxiconazole 50 g/l SE (FIM vs FIT)	395
10.	Sulfentrazone Technical 95.00% w/w min. TIM	395
11.	Tricyclazole 20.4% + Azoxystrobin 6.8% SC FIM	397
12.	Pretilachlor 30% + Pyrazosulfuron Ethyl 0.75% WG FIM	397
13.	Cartap hydrochloride 50% + Buprofezin 10% WP FIM	397
14.	Sulfentrazone 28% + Clomazone 30% w/w WP u	397
15.	Chlorpropham Technical 98.0% min (TIM vs TIT)	398
16.	Diafenthiuron 47% + Bifenthrin 9.4% SC FIM	398
17.	Spinosad 45% SC FIM	398
18.	Flubendiamide 0.7% GR FIM	398

## Annexure- IV

### LIST OF NEW & ALREADY REGISTERED Bio pesticides APPROVED BY THE REGISTRATION COMMITTEE UNDER/SECTION 9(3) OF THE INSECTICIDES ACT,1968

S.No.	Name of the Biopesticide	M/s	RC Number
1.	Bueauveria bassiana 1.5% WP (Biological pesticide)	M/s Yash Krishi Takniki Evam Vigyan Kendra	397
2.	Trichoderma viride 1.00% WP	M/s Choudhari Agro Tech (I) Pvt. Ltd	398
3.	Trichoderma viride 1.0% WP	M/s Amruth Organic Fertilizers,	398
4.	Trichoderma harzianum 1.00% WP	M/s Amruth Organic Fertilizers,	398



**ANNEXURE - V**

**Name of the Molecules to be Include in the Schedule to the Insecticide Act, 1968**

S. No.	File .No.	Name of the Applicants (M/S)	Common Name	IUPAC/Chemical Abstract Name	CAS/CA S RN no.	Bio-efficacy	Toxicity	Status of Registration in other Countries	Decision
1.	3127//Inclusion In Schedule	M/s FMC India Private Limited ,	Tetflupyrolimet	(3S,4S)-2-fluoro-1-methyl-2-oxo-4-( $\alpha,\alpha$ -trifluoro-p-tolyl)pyrrolidine-3-carboxanilide. CAS name : (3S,4S)-N-(2-fluorophenyl)-1-methyl-2-oxo-4-[3-(trifluoromethyl)phenyl]-3-pyrrolidinecarboxamide.	205390 1-33-8	Used as Herbicide.	Oral LD50 Rat- >5000mg/kg bw Acute dermal (rat): LD50>2000 mg/kg bw Acute inhalation(rat): LC50 > 5.08 mg/L Skin irritation (Rabbit ) slight irritating Irritation mucous membrane (Rabbit) Mildly irritating Mutagenicity: Negative	New herbicide, still in the preliminary stages of development and the data generation is under process	Deferred for want of more information on the molecule Tetflupyrolimet
2.	3126//Inclusion InSchedule	M/s Imerys Performace and Filtration	Silicon dioxide	Cristobalite Dioxosilane			Mammalian toxicity: Acute Oral (Rat) LD50 - >5000mg/kg bw		Not approved

		Minerals Pvt.Ltd,						Acute inhalation(rat): LC50 > 2190 mg/m <sup>3</sup> /4H Eyes, Skin and respiratory irritation: irritation to eyes Carcinogenic to humans (Amorphous silica)		
3.	3125/Inclusion InSchedule	RotamCrop protection Pvt. Ltd	Fenpropimorph	(+ -)cis-4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	67564-91-4	Fungicide		Oral LD50 Rat >2230mg/kg bw Acute dermal (rat): LD50>4000 mg/kg bw Acute inhalation(rat): LC50 > 2.9 mg/L Skin irritation (Rabbit) skin irritating Eyes irritation (Rabbit) eye irritant C Mildly irritating Mutagenicity: Negative	Registered in US, and California,	Approved
4.	3128/Inclusion InSchedule	M/s Bayer Crop Science Ltd.	Fluoxapiprolin	2-({(5RS)-3-[2-(1-{[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]acetyl}-4-piperidyl)thiazol-4-yl]-4,5-dihydroisoxazol	CAS regd. No.1360 819-11-9	Fungicide		Oral LD50 Rat sp wister - >300mg/kg bw Acute dermal (rat sp. wister): LD50>2000 mg/kg bw Acute inhalation: LC50 (fish) > 1.0 a.s./L for 96 hr.	New fungicide is development tal stage, the registration is planned in various country	Deferred for want of more information on the molecule Fluoxapiprolin





## Annexure-VI

### List of new Packing approved by RC from 01.10.2018 to 22.04.2019.

<b>A. New Packing for New Formulation:</b>			
<b>RC No.</b>	<b>Name of Company</b>	<b>Name of the Product</b>	<b>Type of Packing</b>
394	M/s BASF India Ltd.,	Afidopyropen 50 g/l DC	Endorsement of alternate packing for repacking in 100 ml and 400 ml HDPE container which shall be further packed in CFB boxes of capacity 6 liters.
394	M/s Godrej Consumers Products Ltd.,	<i>Transfluthrin 20 % MV gel</i>	Endorsement for alternate packaging of 1 tray refill + 1 machine in flow wrap pouch as secondary packing and 72 such secondary packing shall be packed in CFB boxes as per IS 2771 (Part-I) 1990 as transport pack.
394	M/s Willowood Chemicals Pvt. Ltd.,	Glyphosate Technical	Endorsement for alternate packing for import (from China) in Woven bags of capacity 600 kg as primary/transport packing
394	M/s E.I.DuPont India Pvt. Ltd.,	Famoxadone Technical 96% min.	Endorsement of alternate bulk pack for import in FIBC (Flexible Intermediate Bulk container) with inner LDPE liner of 240 kg capacity.
394	M/s PI Industries Ltd.,	Pendimethalin 30% EC	Endorsement of primary packing in co-extruded HDPE containers of capacity 2000 ml which shall be further packed in CFB boxes of capacity 10 kg
395	M/s Bayer Crop Science Ltd.	Tebuconazole 50% + Trifloxystrobin 25% WG	Endorsement for I bulk pack for import in Flexible intermediate bulk container made up of polypropylene woven fabric of capacity 450 kg conforming to UN identification UN/13H4/Y, UN No. 3077, Hazardous Class 9, packaging group-III .
399	M/s Arysta Life Science Ltd.,	Carboxin 17.5% + Thiram 17.5% FF.	Endorsement of alternate pack of HDPE containers of volume 200 L for bulk consumption.

<b>B. List of Additional Packing for Approved Pesticides:</b>			
<b>RC No.</b>	<b>Name of Company</b>	<b>Name of the Product</b>	<b>Type of Packing</b>
394	M/s UPL Ltd.,	Cypermethrin Technical.	Endorsement for alternate packing in 200 liter capacity of MS drum.
394	M/s Godrej Consumer products Ltd.,	D-trans allethirn 0.25% Aerosol.	Endorsement for additional packing of 125 ml can which will be shrink sleeved 90 cans will be packed in CFB boxes

394	M/s Godrej Consumer products Ltd.,	D-trans allethrin 0.25% Aerosol	Endorsement for additional packing of aerosol container of capacity 320 ml can which shall be packed in thin shrink polyethylene. 50 cans shall be packed in CFB boxes
394	M/s UPL Ltd.,	Lambda cyhalothrin Technical.	Endorsement for additional packing 25 kg HDPE liner bag and transport packing of fiber board drum of 25 kg capacity
394	M/s SC Johnson Product Pvt. Ltd.,	Transflurhtin 1.6% LV	Endorsement of additional secondary and transport packing
394	M/s UPL Ltd.,	Clodinafop-propargyl Technical.	Endorsement for additional packing in 25 kg HDPE liner bag and transport packing of fiber board drum of 25 kg capacity
399	M/s Parijat Industries (I) Pvt. Ltd.,	Isoprothiolane 28% + Fipronil 5% w/w EC	Application of for additional packing in Co-extruded HDPE bottle of capacity 50 ml as primary packing which shall be further packed in CFB boxes of capacity 3 L (50 ml x 60 NOs) and 5 litter (50 ml x 100 NOs) as transport packing. CFB boxes shall confirm to IS 2771 (Pt-I) 1990

## ANNEXURE –VII

### List of Label Expansion of registered Pesticide Formulations along with waiting Period

Sl. No.	RC. No.	File No.	Company Name	Product Name	Crop	Waiting Period /PHI (Days)
1	397	F.No.9429-END/2018	M/s BASF India Ltd	Metiram 70% WG	Paddy	51
2	397	F.No.9010-END/2018	M/s BASF India Ltd.,	Fluxapyroxad 333 g/l FS	Groundnut & Potato	Seed dresser
3	397	F.No.9382-END/2018	M/s BASF India Ltd	Thiophanate methyl 450 g/l + Pyraclostrobin 50 g/l FS	Chickpea	Seed dresser
4	397	F.No.9383-END/2018	M/s BASF India Ltd	Fluxapyroxad 167 g/l + Pyraclostrobin 333 g/l SC	Coffee	57
					Maize	41

### List of Herbicides approved by the RC u/s 9(3) from 394<sup>th</sup> RC (26-10-2018) to 398<sup>th</sup> RC (25-03-2019)

S.no	RC No.	File No./ Category	Company name	Product name	Crop Name	Waiting Period
1.	394	5571-TI/9(3)/2014-CIR-II	M/s Dow AgroSciences India Pvt. Ltd.	Penoxsulam 50 % w/w MUP	-	-
2	395	8210-TIM/9(3)/2017-CIR-II ( TIM vs TI )	M/s Tagros Chemicals India Ltd	Sulfentrazone Technical 95.00% w/w Min.	-	-
3	397	7946-F/9(3)/2016-CIR-II	M/s UPL Ltd.	Pretilachlor 30% + Pyrazosulfuron Ethyl 0.75% WG	Direct seeded Rice	113
4	397	6880-F/9(3)/2015-CIR-II	M/s FMC India Pvt. Ltd	Sulfentrazone 28% + Clomazone 30% w/w WP	Soybean	84
					Sugarcane	302
5	398	8063-TIM/9(3)/2017-CIR-II (TIM vs TI)	M/s UPL Ltd.	Chlorpropham Technical 98.0% min.	-	-



**Report of the Committee on manner of labelling of pesticides as per toxicity**

A meeting was held under the chairmanship of Dr. N.S. Dharamshaktu, Principal Advisor, Public Health, Directorate General of Health Services, M/o Health & Family Welfare in his chamber – R.No.439-A, Nirman Bhavan, as a follow up action of the 52<sup>nd</sup> Central Insecticides Board meeting to discuss the amendment required in the toxicity classification as given under the Insecticides Rules, 1971. The following members attended the meeting:

1. Dr. S.K. Khurana, Consultant (Path) & Secretary CIBRC, Dte of PPQ&S, Faridabad
2. Sh. Avnish Tomar, Asst. Dir.( Chemistry), Dte of PPQ&S, Faridabad
3. Dr.SandhyaKulshrestha, consultant ( Pharma), Dte of PPQ&S, Faridabad

The representatives of M/o Environment & Forest & Climate Change and M/o Chemicals & Fertilizers were not present in the meeting.

Dr. S. Kulshrestha, member secretary informed the committee that the Central Insecticides Board in its 52<sup>nd</sup> meeting noted the need for amendment in the toxicity classification as given in the Insecticides Rules, 1971 and has decided that the same committee which was looking after the assigning colour of toxicity triangle of registered products (technical and formulations) as per their acute oral and dermal LD50, should undertake this task also.

The Terms of Reference of the meeting is to review classification of pesticide under Insecticide Rules, 1971 as very often an issue has been raised that under current colour coding that Dermal Lethal dose (LD) 20,000 is mentioned under category (4) but the test for 20,000 LD 50 dose is not being undertaken as per the existing protocol/test guidelines and the pesticide Industries have raised this issue. The committee perused classification given under the Insecticide Rules, 1971, the Acute Toxicity GHS classification and WHO classification of pesticides by hazard. Dr. Khurana presented classification system and the system followed by various developed and developing countries namely US, Japan, China, European Union, Brazil, South Africa.

The Committee also met again on 26/04/2019 in the chamber of Dr. N.S. Dharmshaktu to prepare the final report in which following were present:-

1. Dr. N.S. Dharmshaktu, Principal Adviser (PH)
2. Dr. S.K. Khurana, Consultant (Path) & Secretary CIBRC, Dte. of PPQ&S, Faridabad.
3. Mr. Rohit Mishra, M/o Chemicals & Fertilizers
4. Mr. Jai Prakash, Dte. of PPQ&S, Faridabad
5. Mr. Avnish Tomar, Asst. Dir. (Chemistry), Dte. Of PPQ&S, Faridabad
6. Dr. Sandhya Kulshrestha, Consultant (Pharma), Dte. of PPQ&S, Faridabad.

(1) The change in classification is explained in the Table:-

**A) Present Classification of insecticides followed in India under Insecticide rule 1971**

Classification of insecticides	Medium Lethal dose by the oral route acute toxicity LD 50 mg/kg. body weight of test animal	Medium Lethal dose by the dermal route toxicity LD 50mg/kg Body weight of test animal	Colour identification band of the label	Remarks
1	2	3	4	5
1. Extremely Toxic	1-50	1-200	Bright Red	
2. Highly Toxic	51-500	201-2000	Bright Yellow	
3. Moderately	501-5000	2001-20000	Bright Blue	
4. Slightly Toxic	More than 5000	More than 20000	Bright Green	No product get this colour as no test done for LD 50 Dermal 20,000.

The Registration Committee was following colour coding based on only Toxicity Profile of Technical Products of the pesticides for classification of technical and its formulated products. As the Board has decided in its 51<sup>st</sup> meeting held on 04/03/2015 that fixation of toxicity triangle has to be done on all newly registered pesticides on the basis of toxicity formulations for the approved formulation and for technical grade on the basis of Toxicity of technical.

After detailed deliberations the committee recommended that the classification be revised for pesticides to align with the GHS classification to the extent possible .  
The recommendations finalized are as under:-



**TABLE for Recommended Revised classification**

Classification of the Insecticides 1		Medium lethal dose by the oral route acute toxicity LD 50 mg/kg.. body weight of test animals	Medium lethal dose by the dermal route dermal toxicity LD 50 mg/kg. Body weight of test animals	Colour of identification band on the label	Symbol/Signal word	Warning statement
		2	3	4	5	6
Category 1	Extremely toxic	<50	<200	Bright red	Skull & cross bones and the word 'Fatal poison' printed both in red colour	a) "KEEP OUT OF THE REACH OF CHILDREN" b) "IF SWALLOWED, OR IF, SYMPTOMS OF POISONING OCCUR CALL PHYSICIAN IMMEDIATELY"
Category 2	Highly toxic	51-500	201-1000	Orange	Skull & cross bones printed in red color and the word poison printed in red colour	a)"KEEP OUT OF THE REACH OF CHILDREN" b)"IF SWALLOWED, OR IF, SYMPTOMS OF POISONING OCCUR CALL PHYSICIAN IMMEDIATELY"
Category 3	Moderately toxic	501-1000	1001-1500	Bright yellow	POISON" printed in red	KEEP OUT OF THE REACH OF CHILDREN"



Category 4	Slightly toxic	1001- 5000	1501- 2000	Bright blue	DANGER	KEEP OUT OF THE REACH OF CHILDREN”
Category 5	Unlikely harmful	>5000	>2000	Bright green	CAUTION	KEEP OUT OF THE REACH OF CHILDREN”

(2) In addition, the Indian classification till date was based on the oral and dermal toxicity basis. The acute inhalation toxicities should also be taken into consideration in addition to oral and dermal route to classify the product toxicity and appropriately assigning the colour, symbol, signal word, and warning statement which is also included under GHS categorization.

The meeting ended with vote of thanks to chair.

Subject: **Fw: Note on Synthetic Pyretheroid (wdp) reg.**

To: DDK Sharma <cibsecy@nic.in>, "cibsecy@gmail.com" <cibsecy@gmail.com>.  
Sushil Kumar Khurana <sushilk\_khurana06@yahoo.co.in>

Cc: Narayan Dharmshaktu <nsdharmshaktu@yahoo.com>.  
"Dr N.S. Dharamshaktu" <nsdharmshaktu@yahoo.com>.  
Narayan Dharmshaktu <nsdharmshaktu@yahoomail.com>.  
"nsdharmshaktu@yahoo.co.in" <nsdharmshaktu@yahoo.co.in>.  
"nsdharmshaktu@yahoo.com" <nsdharmshaktu@yahoo.com>.  
"nvbdcp-mohfw@gmail.com" <nvbdcp-mohfw@gmail.com>.  
"dghs@nic.in" <dghs@nic.in>.  
"manbar.singh35@nic.in" <manbar.singh35@nic.in>.  
Dr Neeraj Dhingra <dhingradr@hotmail.com>.  
Harish Kumar <procurementnvbdcp@gmail.com>

Date: 04-06-19 06:43 PM

From: sukhvir singh <sukhvir\_nicd@yahoo.co.in>

Reply-To: sukhvir singh <sukhvir\_nicd@yahoo.co.in>

Supplier reply dt. 8.12.17.pdf (114kB)      Corrigendum\_Customs.PDF (713kB)      CIL Report.PDF (94kB)  
WHO test report forwarding to CMSS.pdf (69kB)      Test Report of SP (Synthetic Pyrethroides Alphacyp... (756kB)  
field testing of SP(wdp) dt. 28.8.17.PDF (190kB)

Sir/Madam,

As discussed with PA(NSD) please find attached herewith the documents pertaining to procurement of synthetic pyrethroid and details of testing report, results stock position, copy of NOA etc.

With Regards

Dr. Sukhvir Singh

Joint Director,

National Vector Borne Disease Control Programme (NVBDCP),

Delhi IT Park/Shastri Park, DMRC Building, Block-3, Ground Floor, Delhi-110053

Ph.011-22185951,09868908031 (Mob.)

Website: <http://www.nvbdcp.gov.in>

----- Forwarded message -----

**From:** sukhvir singh <sukhvir\_nicd@yahoo.co.in>

**To:** AS & MD <ash-mohfw@nic.in>; AS & MD Manoj Jhalani <manoj.jhalani@nic.in>; DGHS Delhi <dghs@nic.in>; Navdeep Rinwa <rinwan.up@nic.in>; Dr P. K. SEN <nvbdcp.drpkssen@gmail.com>; Roy Drnupur <nupur.nvbdcp@gmail.com>; Pradeep Srivastava <pkmalaria@yahoo.co.in>

**Cc:** Dr Neeraj Dhingra <dhingradr@hotmail.com>; Dr RK DAS GUPTA <rkdasgupta2003@yahoo.com>; Harish Kumar <procurementnvbdcp@gmail.com>

**Sent:** Monday, 18 December, 2017, 4:52:01 PM IST

**Subject:** Note on Synthetic Pyretheroid (wdp) reg.

Sir/Madam,

As desired, Note on Quality Issue of Synthetic Pyretheroid (wdp) Alphacypermethrin 5% WP supplied to Kala Azar Endemic States (Bihar, Jharkhand and West Bengal) is placed below:-

1. Total 1746.25 MT of Synthetic Pyrethroids 5% wdp (Alphacypermethrin) was procured through Central Medical Services Society (Supplier M/s Bharat Minerals and Chemicals, Alwar) for use in IRS in Kala-azar endemic States (i.e Bihar, Jharkhand, West Bengal and Uttar Pradesh). Till date approx. 1070 MT has been supplied, rest under pre-dispatch testing.

2. During the field visit of National Advisory Committee (Kala-azar) led by Dr. N. S. Dharmshaktu, Principal Advisor, samples of SP(wdp) 5% was collected from Bihar, Jharkhand and West Bengal for quality testing of sp(wdp). There is an indication of quality issue with the test result shared with NVBDCP.

3. This issue has been apprised to DGHS and subsequently a committee was constituted to collect the samples from the field of Bihar, Jharkhand, West Bengal for re-testing including Members from Dte. of NVBDCP, CMSS, RITES and Suppliers. The committee has collected the samples from Lakhisarai, Bhagalpur, Khagaria & Buxer districts of Bihar. The respective collected samples were handed over to CMSS for testing from Govt. approved laboratory.

4. CMSS vide their mail dt. 13th Nov. 2017 forwarded the test report of inspecting central lab. i.e. CIL, Faridabad intimated that the Ingredients do not conform to the relevant specification in the active ingredient test require for Alphacypermethrin 5% WP.

5. CMSS also forwarded the report to supplier on 01.12.2017 and asked for the replacement of the said batches as it is not as per with specification. Supplier vide their email dt. 08.12.2017 has informed the following:-

*"On the perusal of the reports sent we noticed that the results are pertaining to Alphacypermethrin 5% EC and the Corrigendum pursuant to the same which has been issued is a mere cover up of the error committed by the CIL Laboratory. Sir, you will appreciate that the same does create a doubt on the same.*

*THUS AT THE OUTSET WE DENOUNCE THE REPORTS AND THE SAME ARE NOT ACCEPTABLE TO US.*

*However we do not have any problem in replacing the referred four batches.*

*Sir you will appreciate that the doubt must be cleared and thus request you to kindly send the samples (of the above four batches) held with your organisation for retesting / analysis again to the CIL Laboratory, Faridabad.*

*We will offer the four batches for Pre Dispatch Inspection on hearing from you."*

6. The sample from Bihar has been collected as well as tested. Collection of samples from Jharkhand and West Bengal by the committee is scheduled from 21<sup>st</sup> to 24<sup>th</sup> Dec. 2017.

This issues with the approval of competent authority.

With Regards

Dr. Sukhvir Singh

Joint Director,

National Vector Borne Disease Control Programme (NVBDCP),

Delhi IT Park/Shastri Park, DMRC Building, Block-3, Ground Floor, Delhi-110053

Ph.011-22185951,09868908031 (Mob.)

Website:<http://www.nvbdc.gov.in>

Subject: **Re: Replacement of 4 batches of WDP (Alphacypermethrin 5%) supplied by your firm: URGENT**

---

From: [bmcialwar@gmail.com](mailto:bmcialwar@gmail.com)

To: [cmss.gsb@gmail.com](mailto:cmss.gsb@gmail.com)

Cc: [cmss.procurement@gmail.com](mailto:cmss.procurement@gmail.com); [cmss.logistics@gmail.com](mailto:cmss.logistics@gmail.com); [cmss.agmqa@gmail.com](mailto:cmss.agmqa@gmail.com); [agmfa.cmss@gmail.com](mailto:agmfa.cmss@gmail.com); [cmss.agmproc.nds@gmail.com](mailto:cmss.agmproc.nds@gmail.com); [nvbdcp.drpkisen@gmail.com](mailto:nvbdcp.drpkisen@gmail.com); [procurementnvbdcp@gmail.com](mailto:procurementnvbdcp@gmail.com); [sukhvir\\_nicd@yahoo.co.in](mailto:sukhvir_nicd@yahoo.co.in); [nupur.nvbdcp@gmail.com](mailto:nupur.nvbdcp@gmail.com)

Date: Friday 8 December 2017, 10:06:50 AM IST

---

Dear Sir,

On the perusal of the reports sent we noticed that the results are pertaining to Alphacypermethrin 5% EC and the Corrigendum pursuant to the same which has been issued is a mere cover up of the error committed by the CIL Laboratory. **Sir, you will appreciate that the same does create a doubt on the same.**

THUS AT THE OUTSET WE DENOUNCE THE REPORTS AND THE SAME ARE NOT ACCEPTABLE TO US.

**However we do not have any problem in replacing the referred four batches.**

*Sir you will appreciate that the doubt must be cleared and thus request you to kindly send the samples (of the above four batches) held with your organisation for retesting / analysis again to the CIL Laboratory, Faridabad.*

We will offer the four batches for Pre Dispatch Inspection on hearing from you.

Warm Regards,

Pawan Goyal  
Bharat Mineral & Chemical Industries  
1 Old Industrial Area,  
Alwar 301001 Rajasthan

Fax.: +91 144 2373775

Phone: +91 144 2373773

On 06-Dec-2017, at 2:48 PM, Gurdarshan singh Bedi <[cmss.gsb@gmail.com](mailto:cmss.gsb@gmail.com)> wrote:

Sh Pawan Goyal  
M/s Bharat Mineral & Chemical Industries  
Alwar ( Raj.)

We are sending you herewith scanned copies of the test reports received by us and which have been referred in our email and letter.

On Wed, Dec 6, 2017 at 2:23 PM, Pawan Goyal <[pawangoyal@bmcialwar.com](mailto:pawangoyal@bmcialwar.com)> wrote:

Dear Sir,

Kindly forward the copy of the reports as we have not received the same.



Warm Regards  
Pawan Goyal  
For Bharat Mineral & Chemical Industries

Sent from PG'S iPhone

On 04-Dec-2017, at 1:01 PM, Gurdarshan singh Bedi <[cmss.gsb@gmail.com](mailto:cmss.gsb@gmail.com)> wrote:

Sir,

Please refer the attached letter regarding the above cited subject.

Thanks

--

*G.S. Bedi*  
*General Manager (QA)*

## CMSS

Central Medical Services Society  
(Autonomous Body under MoHFW, GoI)  
1st Floor, Red Cross Annexe Building,  
[1, Red Cross Road, New Delhi - 110001](#)  
Tel: 011-23736186, Mobile: 9412153917

<WDP Replacement.pdf>

--

*G.S. Bedi*  
*General Manager (QA)*

## CMSS

Central Medical Services Society  
(Autonomous Body under MoHFW, GoI)  
1st Floor, Red Cross Annexe Building,  
1, Red Cross Road, New Delhi - 110001  
Tel: 011-23736186, Mobile: 9412153917

<CIL Report.PDF><Corrigendum\_Customs.PDF>



**F.No. CIL/Customs/17-18**

भारत सरकार/Government of India

कृषि एवं किसान कल्याण मंत्रालय/Ministry of Agriculture and Farmers' Welfare  
कृषि, सहकारिता एवं किसान कल्याण विभाग/(Deptt. of Agri., Coopn. & Farmers' Welfare)

वनस्पित संरक्षण संगरोध और संग्रह निदेशालय

DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE

केन्द्रीय कीटनाशक प्रयोगशाला/Central Insecticides Laboratory

एन.एच.-4, फरीदाबाद हरियाणा/NH-IV, FARIDABAD - 121 001 (HARYANA)

दिनांक/Dated: 05.12.2017

## **CORRIGENDUM**

**Kind Attn.:** G.S.Bedi/General manager (QA),

Central Medical Services Society, Annexe Building of Indian Red Cross Society,  
1, Red Cross Road, New Delhi-110001

Please refer to Analytical Test Report of Central Insecticides Laboratory, Faridabad of Alphacypermethrin of even number dated 08.11.2017.

In the test report for all four samples bearing lab codes **Cus-482, Cus-483, Cus-484 & Cus-485**, the name of the test sample should be read as **Alphacypermethrin 5% WP** at all places in place of Alphacypermethrin 5% EC, which was earlier mentioned on the report due to some typographical error.

The rest of the report stands effective and as it is.

भवदीय/Yours faithfully,

(Vandana Seth)

Deputy Director (Chemistry)/ उप निदेशक (रसायन)

For Director, CIL/कृते निदेशक (के. की.प्र.)



**F.No. CIL/Customs/17-18**

भारत सरकार/Government of India

कृषि एवं किसान कल्याण मंत्रालय/Ministry of Agriculture and Farmers' Welfare  
कृषि, सहकारिता एवं किसान कल्याण विभाग/(Deptt. of Agri., Coopn. & Farmers' Welfare)

वनस्पति संरक्षण संगरोध और संग्रह निदेशालय

DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE

केन्द्रीय कीटनाशक प्रयोगशाला/Central Insecticides Laboratory

एन.एच.-4, फरीदाबाद हरियाणा/NH-IV, FARIDABAD - 121 001 (HARYANA)

दिनांक/Dated: 08.11.2017

To,

G.S.Bedi/General manager (QA),  
Central Medical Services Society, Annexe Building of Indian Red Cross Society,  
1, Red Cross Road, New Delhi-110001

**Subject: - Sample report-regarding**

This has reference to your letter No. CMSS/QA/2017/WDO/002 dated 10.10.2017 wherein 04 samples of Alphacypermethrin 5% EC were forwarded to this office for chemical analysis. The samples have been analysed in the CIL. The analytical test report for the above mentioned sample is hereby enclosed for further necessary action.

(Dr. Vandana Seth)

Dy. Director (Chem)

**F.No. CIL/Customs/17-18**

भारत सरकार/Government of India

कृषि एवं किसान कल्याण मंत्रालय/Ministry of Agriculture and Farmers' Welfare  
 कृषि, सहकारिता एवं किसान कल्याण विभाग/(Deptt. of Agri., Coopn. & Farmers' Welfare)

वनस्पत संरक्षण संगरोध और संग्रह निदेशालय

DIRECTORATE OF PLANT PROTECTION, QUARANTINE &amp; STORAGE

केन्द्रीय कीटनाशक प्रयोगशाला/Central Insecticides Laboratory

एन.एच.-4, फरीदाबाद हरियाणा/NH-IV, FARIDABAD - 121 001 (HARYANA)

दिनांक/Dated: 08.11.2017

To,

G.S.Bedi/General manager (QA),

Central Medical Services Society, Annexe Building of Indian Red Cross Society,

1, Red Cross Road, New Delhi-110001

**Subject: - Sample report-regarding**

This has reference to your letter No. CMSS/QA/2017/WDO/002 dated 10.10.2017 wherein 04 samples of Alphacypermethrin 5% EC were forwarded to this office for chemical analysis.

On analysis/testing by the method approved (IS 15603:2005 RA May 2010) for analysis of the formulation, the results are detailed below:

S. No.	Name of Sample	Sample Code No.	Lab Code	Observations
1	Alphacypermethrin 5% EC	L1	Cus-483	a) The sample is in the form homogenous powder free from visible extraneous matter. b) The sample reports positive for Alphacypermethrin 5% EC c) Alphacypermethrin 5% EC content- <b>2.57%</b>
2		L2	Cus-484	a) The sample is in the form homogenous powder free from visible extraneous matter. b) The sample reports positive for Alphacypermethrin 5% EC c) Alphacypermethrin 5% EC content- <b>2.39%</b>
3		L3	Cus-485	a) The sample is in the form homogenous powder free from visible extraneous matter. b) The sample reports positive for Alphacypermethrin 5% EC c) Alphacypermethrin 5% EC content- <b>2.91%</b>
4		C	Cus-482	a) The sample is in the form homogenous powder free from visible extraneous matter. b) The sample reports positive for Alphacypermethrin 5% EC c) Alphacypermethrin 5% EC content- <b>2.38%</b>

In view of the results of the test/ analysis of the sample with respect to protocols thereof, the samples Cus -483, Cus-484, Cus-485 & Cus-482 **do not conform to the relevant specifications in the active ingredient test requirement for Alphacypermethrin 5% EC.**

(Dr. Vandana Seth)

Dy. Director (Chem)



Subject: Test Report of Synthetic pyrethroides regarding,

---

From: nupur.nvbdcg@gmail.com

To: cmss.procurement@gmail.com

Cc: nav01us@yahoo.com; rinwan.up@nic.in; nvbdcg.drpkscn@gmail.com; gmfa-cmss@nic.in;  
cmss.agmproc.nds@gmail.com; procurementnvbdcg@gmail.com; sukhvir\_nicd@yahoo.co.in

Date: Monday 24 July 2017, 7:16:09 PM IST

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Dear Mr.Khan,

Please find in the attachment the test report of Synthetic Pyrethroides for necessary action urgently.

Regards,

--

**Dr. Nupur Roy**  
**Additional Director**  
**Dte. of N. V. B. D. C. P.,**  
**Directorate General of Health Services,**  
**Ministry of Health and Family Welfare,**  
**Govt. of India**  
**Address:- Ground Floor, Block no. III,**  
**Delhi IT park, Shastri Park, Delhi- 110 053.**  
**Phone :- 011-2218 5944, Intercom:- 206,**  
**Fax:- 011-2218 5935, 09910 622775 (M)**



**INTERNATIONAL INSTITUTE OF  
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Tamil Nadu, INDIA.

Recognised by DSIR, Ministry of  
Science and Technology, Govt. of India

Notified Under Section 35 (i) (ii) of  
Income Tax Act 1961 as Scientific &  
Industrial Research Organisation.



### Results of Alpha-cypermethrin 5% WP

1. Study No. : 042017163
2. Source of sample : Dr Saurabh Jain  
National Professional Officer-  
Neglected Tropical Diseases  
Office of the WHO Representative to India  
RK Khanna Tennis Stadium, Safdarjung Enclave  
Africa Avenue, New Delhi-110029, India
3. Date of Sample receipt : 16<sup>th</sup> June 2017
4. Purpose : Analytical for quality control
5. Sample condition : Good
6. Methods followed : WHO specification 454/WP (April 2006)

Parameters	Specifications	WHO Passing criteria	Sample-1 (KOL25)		Sample -2 (MAL/	Sampl e-3 (MAL	Sample-4 (KHA/1)	
			Batch no: ALPHA/ WP/135	Batch no: HB150	Batch no: MAL/2	Batch no: MAL/	BELD AUR PHC	ALAU LI PHC
Code	-	-						
pH (1% aq. solution)	CIPAC MT-75.3	pH 4-8	8.74	7.90	7.57	7.61	7.6	8.70
Wet sieve retained on 75 µm test sieve	CIPAC MT-185	Max 2%	0.1	0.8	0.1	0.9	0.2	0.5
Wettability (sec)	CIPAC MT-53.3	Max -1 min with Swirling	14	18	28	12	17	13
Persistence foam after 1min (ml)	CIPAC MT-47.2	After 1 min 60 mL	50	130	44	140	120	130
Suspensibility (%)	CIPAC MT-184	Minimum 70%	38	36	52	78	72	73
Alpha-cypermethrin content (% w/w)	CIPAC 454/WP/(M)	Maximum ±10% (i.e 4.5-5.5% for the samples analyzed)	2.96	5.23	2.95	5.10	5.11	5.07
<b>FINAL RESULT</b>	-	Should pass all six parameters	<b>Failed</b>	<b>Failed</b>	<b>Failed</b>	<b>Failed</b>	<b>Failed</b>	<b>Failed</b>

Analyzed By

*S. Nagachandru*  
S. Nagachandru, M.Sc.,  
Department of Analytical Chemistry.

*A. Ramesh*  
A. Ramesh, Ph.D., B.Sc., CChem., MRSC.,  
Director, IIBAT.





F.No.10-7/2016-17/NVBDCP(P&S)SP(wdp)

Government of India

Dte. of National Vector Borne Disease Control Programme  
Dte. GHS, Ministry of Health & Family Welfare  
Ground Floor, Block no. 3, Delhi IT Park,  
Shastri Park, New Delhi-110 053.

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Dated: - 25<sup>th</sup> August, 2017

**OFFICE MEMORANDUM**

**Subject: Field testing & sampling after post delivery of SP (wdp).**

This has reference to post delivery sampling of supplied quantity of SP (wdp) [Alphacypermethrin 5%] for Kala Azar through procurement agencies during year 2016-17. As per instruction of DGHS, the team with following officials is constituted to draw the sample from field. The team will collect samples from the three States namely Bihar, Jharkhand & West Bengal between 5<sup>th</sup> Sep. to 15<sup>th</sup> Sep, 2017. At least six samples of SP (wdp) from each batch should be collected, sealed & signed by all the team members including the supplier firms and handed over to the procurement agency for test of samples as per specifications.

- i) Dr. Avdhesh Kumar, Additional Director, NVBDCP
- ii) Dr. P.K Srivastava, Joint Director, NVBDCP
- iii) Authorized representative of M/s CMSS,
- iv) Authorized representative of M/s RITES
- v) State Programme Officer (VBD) of respective states ie. Bihar, Jharkhand and West Bengal
- vi) Concerned District level officer (Consignee)
- vii) Authorized representative from supplier firms
- viii) Regional Director, H&FW Gol of respective region ie. Patna and Kolkata

This issues with the approval of Competent Authority.

Yours faithfully

*Sukhvir Singh*  
28/8/2017  
(Dr. Sukhvir Singh)  
Joint Director

Copy to:-

1. The State Programme officer, (Mal &KA), Swasthya Bhawan, Sultanganj, Mahendu, Patna-800014.
2. State Malaria Officer, RCH Campus, Namkum, Ranchi-834010.
3. Dy. DHS (Malaria) & SPO, Swasthya Bhawan, GN-29, Sector-5, Salt Lake City, Kolkata-700091, West Bengal.
4. Regional Director, Regional Office for Health & F.W., 5th Floor, Indira Bhawan, R.C. Singh Path (Bailey Road), Patna-800001
5. Sr. Regional Director, Regional Office for Health & F.W., Government of India, 27- J. C. Block, Sector-III, Salt Lake, Kolkata -700098.
6. The General Manager (MSM), M/s RITES Ltd., Plot No. 144, Sector-44, Gurgaon, Haryana.
7. The General Manager (Procurement), CMSS (Central Medical Services Society), 1st Floor, Red Cross Annexe Building, 1, Red Cross Road, New Delhi-110001.
8. M/s Bharat Mineral & Chemical Industries, 1, Old Industrial Area, Alwar-301001, Rajasthan.
9. M/s Heranaba Industries Ltd., 101/102, Kanchanjanga, Near M.K. High School, Factory Lane, Borivalli, West Mumbai.