**ANNEX III**

**PROGRAMME OF WORK OF**

**PESTICIDE RESIDUES ANALYSIS SECTIONAL COMMITTEE, FAD 27**

**Scope:** Standardization in the field of:

Formulate standards on methods of analysis for determination of pesticide residues in soil, water, agricultural and food commodities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SI. No.** | **IS No.** | **TITLE** | **Reaffirm M-Y** | **No. of Amds** | **Eqv.** |
| 1 | IS 10169 : 1982 | Methods for determination of carbaryl residues in fruits and vegetable | December, 2019 | - | Indigenous |
| 2 | IS 10629 : 1983 | Methods for determination of aldicarb residues in crops, soil and water | December, 2019 | 1 | Indigenous |
| 3 | IS 10630 : 1983 | Methods for determination of methyl parathion residues in foods | December, 2019 | - | Indigenous |
| 4 | IS 11020 : 1984 | Methods for determination of carbofuran residues in crops, soil and water | December, 2019 | 1 | Indigenous |
| 5 | IS 11021 : 2004 | Methods for determination of dimethoate residues in food commodities (First Revision) | December, 2019 | - | Indigenous |
| 6 | IS 11301 : 1985 | Methods for determination of phosalone residues in food commodities | December, 2019 | - | Indigenous |
| 7 | IS 11374 : 1985 | Method for determination of monocrotophos residues in foods | December, 2019 | - | Indigenous |
| 8 | IS 11380 : 1985 | Methods of sampling for determination of pesticide residues in agricultural and food commodities, | December, 2019 | 2 | Indigenous |
| 9 | IS 11773 : 2003 | Methods for determination of ethion residues in food commodities (First Revision) | December, 2019 | - | Indigenous |
| 10 | IS 11774 : 1986 | Method for determination of dichlorvos residues in food commodities | December, 2019 | - | Indigenous |
| 11 | IS 12335 : 1988 | Method for determination of propoxur residues in food commodities | December, 2019 | - | Indigenous |
| 12 | IS 12336 : 1988 | Method for determination of diazinon residues in food commodities | December, 2019 | - | Indigenous |
| 13 | IS 12365 : 1988 | Method for determination of chlorpyrifos residues in food commodities | December, 2019 | - | Indigenous |
| 14 | IS 12609 : 1989 | Pesticides - Determinationof residues in foods - Fenthion | December, 2019 | - | Indigenous |
| 15 | IS 12610 : 1989 | Pesticides - Determination of residues in foods - Phosphamidon | December, 2019 | - | Indigenous |
| 16 | IS 12611 : 1989 | Pesticides - Determination of residues in foods and water - Endosulfan | December, 2019 | - | Indigenous |
| 17 | IS 12616 : 1989 | Pesticide residues in food scypermethrin, deltamethrin, fenvalerate and permethrin - Method for determination | December, 2019 | - | Indigenous |
| 18 | IS 13829 : 1993 | Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Atrazine and simazine | December, 2019 | - | Indigenous |
| 19 | IS 13830 : 1993 | Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Captafol | December, 2019 | - | Indigenous |
| 20 | IS 13831 : 1993 | Pesticide - Method for dbtermination of residues in agricultural and food commodities, ,soil and water - Acephate and its toxic metabolite, methamidofos | December, 2019 | - | Indigenous |
| 21 | IS 13832 : 1993 | Pesticide - Method for determination of residues in agricultural and food commodities, soil and water - Dithiocarbamates | December, 2019 | - | Indigenous |
| 22 | IS 14161 : 1994 | Pesticide - Determination of metalaxyl residues in agricultural, food commodities, soil and water | December, 2019 | - | Indigenous |
| 23 | IS 14162 : 1994 | Pesticide - Determination of fosetylAl residues in agricultural and food commodities | December, 2019 | - | Indigenous |
| 24 | IS 14311 : 1995 | Determination of lindane (Gammabhc) residues in agricultural and food commodities | December, 2019 | - | Indigenous |
| 25 | IS 14437 : 1997 | Method for determination of quinalphos residues in agricultural and food commodities | December, 2019 | - | Indigenous |
| 26 | IS 14626 : 1999 | Method for determination of total bromide residues in grains and food commodities fumigated with methyl bromide | December, 2019 | - | Indigenous |
| 27 | IS 14627 : 1999 | Method for determination of carbendazim residues in agriculture and food commodities | December, 2019 | - | Indigenous |
| 28 | IS 14628 : 1999 | Method for determination of chlorinated pesticide residues in agricultural and food commodities by multiple residues technique | December, 2019 | - | Indigenous |
| 29 | IS 14629 : 1999 | Method for determination of dicofol residues in agricultural and food commodities | December, 2019 | - | Indigenous |
| 30 | IS 14857 : 2000 | Method for determination of 2, 4 - D residues in agricultural and food commodities | December, 2019 | - | Indigenous |
| 31 | IS 14913 : 2001 | Method for determination of synthetic pyrethroids in agricultural and food commodities | December, 2023 | - | Indigenous |
| 32 | IS 14914 : 2001 | Method for determination of phorate residues in agriculture and food commodities, soil and water | December, 2023 | - | Indigenous |
| 33 | IS 14922 : 2001 | Multiresidue methods for the determination of organophosphorus compounds (Monocrotophos, Anilofos, Phosalone, Temephos, Isazophos, Triazophos And Chlorpyrifos) | December, 2023 | - | Indigenous |
| 34 | IS 15669 : 2006/ISO 10695 | Water quality - Determination of selected organic nitrogen and phosphorus compounds - Gas chromatographic method | December, 2023 | - | Identical under dual numbering |
| 35 | IS 15670 : 2006/ISO 6468 | Water quality - Determination of certain organochlorine insecticides: 1996 polychlorinated biphenyls and chlorobenzenes - Gas chromatographic method after liquid - Liquid extraction | December, 2023 | - | Identical under dual numbering |
| 36 | IS 18601 : 2024 | Determination of Dithiocarbamate Pesticide Residues in Fruits and Vegetables - Method of Test |   | - | Indigenous |
| 37 | IS 5863 : 1985 | Methods for determination of malathion residues in food commodities (First Revision) | December, 2019 | 1 | Indigenous |
| 38 | IS 5864 : 1983 | Methods for determination of DDT residues in food commodities (First Revision) | December, 2019 | 1 | Indigenous |
| 39 | IS 5952 : 1970 | Method for determination of parathion residues | December, 2019 | - | Indigenous |
| 40 | IS 6169 : 1983 | Methods for determination of BHC (HCH) residues in food commodities (First Revision) | December, 2019 | - | Indigenous |

**STANDARDS UNDER DEVELPOMENT**

 **Preliminary Draft Standards**

|  |  |  |
| --- | --- | --- |
| **SI. No.** | **Doc No** | **TITLE** |
| 1 | FAD 27 (25132) | Method for determination of polar pesticides in foods or raw commodities of plant origin by liquid chromatography-triple quadrupole mass spectrometry |
| 2 | FAD 27 (25133) | Method For determination of pesticide residues in milk and milk products by GC-MS/MS And LC MS/MS |

**Total Published Standards –** 40

**Total Standards Under development** – 2

|  |  |
| --- | --- |
| Product  | 0 |
| Code of Practices  | 0 |
| Methods of Test | 40 |
| Terminology | 0 |
| Dimensions  | 0 |
| System Standard  | 0 |
| Safety Standard | 0 |
| Others  | 0 |
| Service Specification | 0 |
|  Process Specification | 0 |
| Unclassified | 0 |

 **TOTAL 40**