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Annexures



भारत सरकार / GOVERNMENT OF INDIA
पर्यावरण एवं वन मंत्रालय / MINISTRY OF ENVIRONMENT & FORESTS
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सं. भा.व.स./द.क्षे.के./No. BSI/SRC/5/23/2014-15/Tech./-663

दिनांक/Date: 22nd July 2014

सेवा में / To

Ms. S. Rukshana Begum,
Ph.D Scholar,
Department of Botany,
PSGR Krishnammal College for Women,
Coimbatore.

विषय/Sub.: Authentication of Plant Specimen – reg.

महोदय /Sir,

The plant specimen brought by you for identification is identified as
Cucumis dipsaceus Ehrenb. ex Spach - CUCURBITACEAE. The specimen returned herewith.

धन्यवाद/Thanking you,

भवदीय/Yours faithfully,

(डा. एम. पलनिसामी /Dr. M. Palanisamy)

वैज्ञानिक सी, प्रभारी / Scientist 'C', In-charge

The Scientist 'C'
Botanical Survey of India
Southern Regional Centre
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महाराष्ट्र असोसिएशन फॉर द कल्चिव्हेशन ऑफ सायन्स

आधारकर अनुसंधान संस्थान

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अधिन स्वायत्त संस्थान)

गो. ग. आगरकर पथ, पुणे - ४११ ००४.

Maharashtra Association for the Cultivation of Science

AGHARKAR RESEARCH INSTITUTE

(An Autonomous Body under the Department of Science and Technology, Govt. of India)

G. G. Agarkar Road, Pune - 411 004.

National Fungal Culture Collection of India (NFCCI)-A National Facility

Sender: Ms. S. Rukshana Begum, Ph.D Scholar, C/o, Dr. K.S. Tamil Selvi, Assistant Professor,
Department of Botany, P.S.G.R. Krishnammal College for Women, Coimbatore- 641 004, Tamilnadu

Details of Fungus Identified

Sr.	Culture Code	Identification Remarks	Family
1.	EA	<i>Melanospora zemiae</i> Corda	<i>Ceratostomataceae</i>
2.	EB	<i>Aspergillus terreus</i> Thom	<i>Aspergillaceae</i>
3.	EC	<i>Aspergillus aculeatus</i> Iizuka	<i>Aspergillaceae</i>
4.	ED	Non sporulating dematiaceous form	--
5.	EF	<i>Aspergillus terreus</i> Thom	<i>Aspergillaceae</i>
6.	EG	<i>Aspergillus terreus</i> Thom	<i>Aspergillaceae</i>
7.	EH	<i>Aspergillus flavus</i> Link	<i>Aspergillaceae</i>
8.	EJ	<i>Purpureocillium lilacinum</i> (Thom) Luangsa-ard, Houbraken, Hywel-Jones & Samson	<i>Ophiocordycipitaceae</i>
9.	EK	<i>Aspergillus ustus</i> gr.	<i>Aspergillaceae</i>
10.	EL	<i>Penicillium</i> sp.*	<i>Aspergillaceae</i>
11.	EN	<i>Aspergillus ustus</i> gr.	<i>Aspergillaceae</i>
12.	EO	<i>Aspergillus niger</i> gr.	<i>Aspergillaceae</i>
13.	EQ	<i>Aspergillus ochraceus</i> gr.	<i>Aspergillaceae</i>
14.	ER	<i>Aspergillus</i> sp. & <i>Chaetomium</i> sp.	--
15.	ES	<i>Paecilomyces</i> sp.*	<i>Trichocomaceae</i>
16.	EW	<i>Aspergillus nidulans</i> gr.	<i>Aspergillaceae</i>
17.	EU	<i>Aspergillus flavus</i> Link	<i>Aspergillaceae</i>

Note: The identity was confirmed solely based on morphological characters in *in-vitro* culture.

* Multigene Sequencing is advisable to confirm species level identification.

CONDITIONS AND REMARKS:

1. THE PARTY HAS DELIVERED THE SAMPLE AT ARI.
2. THE RESULTS HAVE BEEN OBTAINED ON CAREFUL ANALYSIS AND EXAMINATION OF THE SAMPLE ONLY AND IN THE CONDITION RECEIVED.
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(Dr. S.K. Singh)



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महाराष्ट्र असोसिएशन फॉर द कल्चिव्हेशन ऑफ सायन्स

आधारकर अनुसंधान संस्थान

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Department of Botany, P.S.G.R. Krishnammal College for Women, Coimbatore- 641 004, Tamilnadu

Details of Fungus Identified

Sr.	Culture Code	Identification Remarks	Family
1.	EE	<i>Chaetomium</i> sp.	<i>Chaetomiaceae</i>
2.	EI	<i>Aspergillus fumigatus</i> Fresen.	<i>Aspergillaceae</i>
3.	ET	<i>Nodulisporium gregarium</i> (Berk. & M.A. Curtis) J.A. Mey	<i>Xylariaceae</i>
4.	EV	<i>Aspergillus ustus</i> gr.	<i>Aspergillaceae</i>
5.	EZ	<i>Aspergillus fumigatus</i> gr.	<i>Aspergillaceae</i>

Note: The identity was confirmed solely based on morphological characters in *in-vitro* culture.

CONDITIONS AND REMARKS:

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