



**FUNGAL INVENTORY  
OF  
FIRST FUNGAL CULTURE BANK OF PAKISTAN  
DEPARTMENT OF PLANT PATHOLOGY  
FACULTY OF AGRICULTURAL SCIENCES  
UNIVERSITY OF THE PUNJAB  
LAHORE, PAKISTAN**

## FUNGAL INVENTORY

NAME OF FUNGI	SOURCE OF ISOLATION	ISOLATION DETAILS	ACC. NO.		
<b>A</b>					
<i>Abisidia corymbifera</i>	Rhizosphere of Calotropis, Kasur 9.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1024		
<i>Absidia cylindrospora</i>	Rhizosphere of sponge luffa, Changa Manga, 28.08.09 (Ibatsam Khokhar)	24-25°C, 26.09.09	FCBP-SF-1018		
<i>Absidia cylindrospora</i>	Pharmaceutical industry effluent, Sheikhpura 23.10.09 (Ibatsam Khokhar)	24-25°C, 04.11.09	FCBP-MF-1070		
<i>Absidia repens</i>	Rhizosphere of guava, Changa Manga 28.08.09 (Ibatsam Khokhar)	24-25°C, 25.09.09	FCBP-SF-1017		
<i>Acremonium sp.</i>	<i>Capsicum annuum</i> seed, Lahore, 20.09.02,(Amna Javaid)	02.10.04, 25-26°C	PTF-0323		
<i>Acremonium asperum</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-712		
<i>Acremonium furcatum</i>	Polluted water, Lahore, 25.1.07 (Naureen Akhtar)	24-25°C, 05.03.07	FCBP-WF-772		
<i>Acremonium kiliense</i>	Polluted water, Lahore, 25.1.07 (Naureen Akhtar)	24-25°C, 15.03.07	FCBP-WF-773		
<i>Acremonium sp.</i>	<i>Zingiber officinale</i> ( Ginger ), Lahore 25.01.11 (Sana Khan)	24-25°C, 18.01.11	PTF-1104		
<i>Acremonium sp.</i>	Soil Canal bank, Lahore, 10.6.03 (Sobia Shafique)	15.6.03, 24-25°C	FCBP-SF-0034.		
<i>Acremonium sp.</i>	Rhizosphere of lemon, Kasur 9.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1023		
<i>Acremonium sp.</i>	Air mycoflora, Lahore, 16.04.04. (Naureen Akhtar)	20.05.04, 24-26°C	FCBP-AF-0247		
<i>Acremonium sp.</i>	Chemical industry effluent, Sheikhpura 16.10.09 (Ibatsam Khokhar)	24-25°C, 29.10.09	FCBP-MF-1064		

<i>Actinomorphie elegans</i>	Chicko Soil botanical garden, P.U., Lahore 28.04.09 (Fozia Nasim)	24-25°C, 12.05.09	FCBP-SF-981		
<i>Alaternaria</i> sp.	Indoor air , Lahore 20.12.10 (Sobia Mushtaq)	24-25°C, 12.01.11	FCBP-AF-1098		
<i>Alternaria alternata</i>	Leaves of <i>Rumex dentatus</i> P.U., Lahore 12.5.03 (Iffat Siddiqui)	15.5.03, 24-25°C	FCBP-PTF-0003		
<i>Alternaria alternata</i>	Decaying Wood, Chashma, Khanaspur, 24.7.03. (Dr. Nasir Khalid)	9.9.03, 27-28°C	FCBP-PTF-0117		
<i>Alternaria alternata</i>	Canned peach, Lahore, 03.11.04 (Dr. Rukhsana Bajwa)	25.11.04, 25-26°C	FCBP-PTF-0328		
<i>Alternaria alternata</i>	<i>Gladiolus</i> leaf, Kasur, 29.03.05 (Tariq Riaz)	29.06.05, 25-26°C	FCBP-PTF-451		
<i>Alternaria alternata</i>	<i>Rumex dentatus</i> leaves, Lahore, 28.02.06 (Naureen Akhtar)	02.03.06, 24-25°C	FCBP-PTF-589		
<i>Alternaria alternata</i>	<i>Mangifera indica</i> (Mango) leaves, Lahore, 1.01.07 (Dr. Rukhsana Bajwa)	24-25°C, 19.12.06	FCBP-PTF-739		
<i>Alternaria alternata</i>	<i>Aloe vera</i> leaf, Lahore, 11.06.07 (Nosheen Akhtar)	24-25°C, 21.6.07	FCBP-PTF-797		
<i>Alternaria alternata</i>	<i>Impatiens glaudulifera</i> Leaf Swat, 25.05.08 (Asad Shabbir)	24-25°C, 20.06.08	FCBP-PTF-881		
<i>Alternaria alternata</i>	<i>Parthenium</i> , Lahore 24.12.08 (Javaid Iqbal)	24-25°C, 31.12.08	FCBP-PTF-919		
<i>Alternaria alternata</i>	<i>Citrus maxima</i> ( Orange ), Lahore 07.01.09 (Dr. Uzma Bashir)	24-25°C, 14.01.09	FCBP-PTF-953		
<i>Alternaria alternata</i>	Eucllyptus, Lahore 30.05.09 (Sara Samad)	24-25°C, 29.06.09	FCBP-PTF-1004		

<i>Alternaria alternata</i>	<i>Psidium guajava</i> L. (Guava fruit), Lahore 20.01.11 (Ibatsam K hokhar)	24-25°C, 25.02.11	FCBP-PTF-1129		
<i>Alternaria alternata</i>	<i>Solanum lycopersicum</i> (Tomato) fruit, Lahore, 06.02.12 (Irum Mukhtar)	24-25°C, 13.02.12	FCBP-PTF-1174		
<i>Alternaria alternata</i>	<i>Convolvulus</i> leaf spot Lahore, 14.02.12 (Irum Mukhtar)	24-25°C, 22.02.12	FCBP-PTF-1176		
<i>Alternaria alternata</i>	<i>Ocimum basilicum</i> (Naizbo) leaf spot. Lahore, 14.05.12 (Irum Mukhtar)	24-25°C, 21.05.12	FCBP-PTF-1194		
<i>Alternaria alternata</i>	<i>Ocimum tenuiflorum</i> ( Tulsi ) leaf spot. Lahore, 14.06.12 (Irum Mukhtar)	24-25°C, 21.06.12	FCBP-PTF-1200		
<i>Alternaria alternata</i>	<i>Psidium guajava</i> (Guava )stem root, Lahore 10.05.13 (Zoya Arshad)	24-25°C , 15.06.13	FCBP-PTF-1235		
<i>Alternaria alternata</i>	<i>Psidium guajava</i> ( Guava) canker , Lahore 20.05.13 (Zoya Arshad)	24-25°C , 24.06.13	FCBP-PTF-1237		
<i>Alternaria alternata</i>	Citrus leaf spot, Lahore 24.05.13 (Sidra Naveed)	24-25°C , 27.06.13	FCBP-PTF-1238		
<i>Alternaria alternata</i>	<i>Triticum aestivum</i> (Wheat) seeds (Var. Miraj-08) (Wajeaha Tariq)	24-25°C, 11.06.2014	FCBP-PTF-1285		
<i>Alternaria alternata</i>	Soil, Lahore,25.5.06 (Uzma Murad, Faiza Ijaz, Imrana Naqvi)	24-25°C, 28.6.06	FCBP-SF-663		
<i>Alternaria alternata</i>	Polluted water, Lahore, 19.4.04 (M. Ali, M. Imran, Waheed Anwar)	30.05.04, 24-26°C	FCBP-WF-0265		
<i>Alternaria alternata</i>	Bread, Lahore 21-11-09 (Dr. Uzma Bashir)	24-25°C, 17.12.09	FCBP-MF-1086		
<i>Alternaria alternate</i>	Indoor air, Lahore 14.01.10 (Sobia Mushtaq)	24-25°C, 01.02.11	FCBP-AF-1117		
<i>Alternaria citri</i>	<i>Citrus</i> fruit, Vegetable market, Lahore, 25.08.04,(Naureen Akhtar)	25.09.04, 25-26°C	FCBP-PTF-0319		

<i>Alternaria citri</i>	Citrus fruit, Lahore 11-12-09 (Dr. Uzma Bashir)	24-25°C, 29.12.09	FCBP-PTF-1092		
<i>Alternaria citri</i>	Dasi ghee, Lahore 9.10.09 (Fozia Naseem)	24-25°C, 25.10.09	FCBP-MF-1065		
<i>Alternaria citrii</i>	Citrus leaf spot , Okara 14.05.13 (Sidra Naveed)	24-25°C , 20.06.13	FCBP-PTF-1236		
<i>Alternaria citrii</i>	Citrus leaf spot , P.U, Lahore 20.06.13 (Sidra Naveed)	24-25°C, 14.07.13	FCBP-PTF-1241		
<i>Alternaria citrii</i>	Citrus leaf spot, Sargodha 24.06.13 (Sidra Naveed)	24-25°C, 20.07.13	FCBP-PTF-1242		
<i>Alternaria citrii</i>	Citrus soil, Lahore (Sidra Naveed)	24-25°C, 12.12.13	FCBP-SF-1259		
<i>Alternaria dumosa</i>	<i>Zea mays</i> stored seeds, Lahore, 13.03.12 (Wajeeha )	24-25°C, 22.03.12	FCBP-PTF-1181		
<i>Alternaria japonicus</i>	Rose leaf spot, Lahore 18.08.11, (Irum Mukhtar).	24-25°C, 22.08.11	FCBP-PTF-1158		
<i>Alternaria longipes</i>	Citrus soil, Lahore (Sidra Naveed)	24-25°C, 09.12.13	FCBP-SF-1258		
<i>Alternaria pluriseptata</i>	Textile industry effluent, Sheikhpura 20.11.09 (Ibatsam Khokhar)	24-25°C, 28.02.11	FCBP-MF-1131		
<i>Alternaria senecionicola</i>	<i>Solanum melongena</i> (Egg plant) leaf, Lahore. 02.01.11 (Sidra Javaid )	24-25°C, 20.01.11	FCBP-PTF-1107		
<i>Alternaria solani</i>	Early Blight of Potato, Lahore 17.2.08 (Naureen Akhtar)	24-25°C, 17.3.08	FCBP-PTF-831		
<i>Alternaria state of pleospora infectoria</i>	<i>Psidium guajava</i> ( Guava ), Lahore 20.10.08 (Atif)	24-25°C, 27.11.08	FCBP-PTF-939		
<i>Arachniotus ruber</i>	Deer dung, Lahore, 20.5.06 (Misbah Ijaz, Samia Khan)	24-25°C, 15.7.06	FCBP-MF-681		
<i>Aspergillus asperescens</i>	<i>Solanum lycopersicum</i> (Tomato) Rhizospheric soil, Lahore	24-25°C, 18.01.11	FCBP-SF-1106		

	<i>07.01.11 (Aysha )</i>			
<i>Aspergillus acculeatus</i>	Citrus soil, Lahore 09.11.09 (Nosheen Akhtar)	24-25°C, 11.02.11	FCBP-SF-1122	
<i>Aspergillus acculeatus</i>	Rhizosphere of Guava, Ksuor 13.01.12 (Dr.M.Saleem Haider)	24-25°C, 20.01.12	FCBP-SF-1166	
<i>Aspergillus aculeatus</i>	Rhizosphere of guava, Changa Manga, 20.08.09 (Ibatsam Khokhar)	24-25°C, 25.08.09	FCBP-SF-1009	
<i>Aspergillus aculeatus</i>	Textile industry effluent, Sheikhpura 20.11.09 (Ibatsam Khokhar)	24-25°C, 17.12.09	FCBP-MF-1081	
<i>Aspergillus asperescens</i>	Tannery sludge, Lahore 22.06.11(Shiza Ayaz).	24-25°C, 30.06.11	FCBP-MF-1146	
<i>Aspergillus aureolatus</i>	<i>Psidium guajava</i> (Guava) soil, Lahore (Zoya Arshad)	24-25°C, 01.08.13	FCBP-SF-1245	
<i>Aspergillus candidus</i>	<i>Dalbergia sissoo</i> Wood, Lahore, 28.12.06 (Neelum Nazir)	44-45°C, 20.3.07	FCBP-PTF-776	
<i>Aspergillus carbonarius</i>	<i>Allium cepa</i> ( Onion seed ), , Lahore, 15.05.07 (Samia Arif and Samavia Naureen)	24-25°C, 21.6.07	FCBP-PTF-804	
<i>Aspergillus carbonarius</i>	Rhizosphere of bringal, Changa Manga, 20.08.09 (Ibatsam Khokhar)	24-25°C, 25.08.09	FCBP-SF-1008	
<i>Aspergillus cervinus</i>	Industrial soil, Lahore 24.08.09 (Dr. Uzma Bashir)	24-25°C, 30.08.09	FCBP-SF-1013	
<i>Aspergillus cristatus</i>	Air, Lahore, 03.05.07 (Ruqia Suliman)	24-25°C, 18.6.07	FCBP-AF-794	
<i>Aspergillus deflectus</i>	Soap, Lahore. 25.07.08 (Ayesha Nawaz)	24-25°C, 15.08.08	FCBP-MF-896	
<i>Aspergillus ebruneo-ceremeus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 06.03.13	FCBP-PTF-1229	
<i>Aspergillus ficcum</i>	Citrus leaves, Sarghoda (Sidra Naveed)	24-25°C, 27.01.2014	FCBP-PTF-1266	
<i>Aspergillus ficuum</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 08.03.13	FCBP-PTF-1231	
<i>Aspergillus ficuum</i>	Stored Chickpea seeds, Lahore	24-25°C , 10.03.13	FCBP-PTF-1232	

	09.01.13 (Masooma Kazmi)			
<i>Aspergillus fischeri</i>	Sea sand, Karachi, 20.4.06 (Akbar Shah)	24-25°C, 27.6.06	FCBP-SF-660	
<i>Aspergillus flavipes</i>	<i>Allium cepa</i> (Onion) seed, Lahore, 15.05.07 (Samia Arif and Samavia Naureen)	24-25°C, 27.9.07	FCBP-PTF-825	
<i>Aspergillus flavipes</i>	Tannery solid waste, Kasur, 30.08.07 (Aisha Nazir )	24-25°C, 25.9.07	FCBP-SF-823	
<i>Aspergillus flavus</i>	<i>Abelmoscus esculentus</i> seed, 21.6.03 (Naureen Akhtar)	29.6.03, 28-30°C	FCBP-PTF-0051	
<i>Aspergillus flavus</i>	<i>Cynodon</i> sp Roots, P.U. Lahore, 27.6.03. (Naureen Akhtar).	11.7.03, 27-28°C	FCBP-PTF-0064	
<i>Aspergillus flavus</i>	<i>Malus domestica</i> fruit, Faisalabad, 01.02.06 (M. Riaz)	27.02.06, 24-26°C	FCBP-PTF-616	
<i>Aspergillus flavus</i>	<i>Luffa flulent</i> fruit, Lahore, 28.5.06 (Muniba Abid, Azmat Ullah)	24-25°C, 18.6.06	FCBP-PTF-647	
<i>Aspergillus flavus</i>	<i>Fragaria ananassa</i> (Strawberry) fruit, Lahore, 22.03.08 (Dr. Rukhsana Bajwa)	24-25°C, 31.03.08	FCBP-PTF-862	
<i>Aspergillus flavus</i>	Imported rice seeds, kanzo quality seeds Lahore. 07.04.13 (Shoaib Ahmed)	24-25°C , 17.02.13	FCBP-PTF-1213	
<i>Aspergillus flavus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C , 01.03.13	FCBP-PTF-1224	
<i>Aspergillus flavus</i>	<i>Psidium guajava</i> (Guava) stem, IAGS, PU, Lahore (Zoya Arshad)	24-25°C, 23.01.2014	FCBP-PTF-1265	
<i>Aspergillus flavus</i>	<i>Litchi chinensis</i> , rhizospheric soil, Lahore, 10.03.04. (Dr. Rukhsana Bajwa)	22.04.04, 24-26°C	FCBP-SF-0231	
<i>Aspergillus flavus</i>	Chick pea field soil, PU, Lahore (Farhana Asgar)	24-25°C, 03.01.2014	FCBP-SF-1261	

<i>Aspergillus flavus</i>	Air, Pattoki, 27.06.05 (Ibatsam Khokhar)	15.09.05, 24-26°C	FCBP-AF-529		
<i>Aspergillus flavus</i>	Skeleton of Giant Anteater, Zoology Museum, PU, Lahore. 21.1.07 (Fatima Ahmad)	24-25°C, 19.12.06	FCBP-MF-743		
<i>Aspergillus flavus</i>	Painted wall, IAGS (Rahila Hafeez, IAGS,PU,LHR)	24-25°C, 25.09.14	FCBP-MF-1297		
<i>Aspergillus flavus var.columnaris</i>	Tannery sludge, Lahore 29.05.2011(Shiza Ayaz).	24-25°C, 01.06.11	FCBP-MF-1142		
<i>Aspergillus fumigates</i>	Air, Khewra, 30.05.05 (Ibatsam Khokhar)	12.07.05, 24-26°C	FCBP-AF-474		
<i>Aspergillus fumigatus</i>	<i>Luffa flulent</i> seed. Market, Lahore. 20.06.03, (Naureen Akhtar)	17.7.03, 27-28°C	FCBP-PTF-0079		
<i>Aspergillus fumigatus</i>	<i>Cicer arietinum</i> , seed, Lahore, 11.09.05 (Naureen Akhtar)	13.09.05, 24-26°C	FCBP-PTF-528		
<i>Aspergillus fumigatus</i>	Coriander seed, Lahore, 28.5.07 (Aqeel Ahmad, Yaseen Ashraf)	24-25°C, 18.9.07	FCBP-PTF-815		
<i>Aspergillus fumigatus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C , 13.03.13	FCBP-PTF-1234		
<i>Aspergillus fumigatus</i>	<i>Triticum aestivum</i> (Wheat) seeds, Lahore (Wajeaha Tariq)	24-25°C , 07.10.13	FCBP-PTF-1252		
<i>Aspergillus fumigatus</i>	Pea seeds, Lahore (Farhana Asgar)	24-25°C , 13.11.13	FCBP-PTF-1254		
<i>Aspergillus fumigatus</i>	Pea seeds, Lahore (Farhana Asgar)	24-25°C, 20.11.13	FCBP-PTF-1256		
<i>Aspergillus fumigatus</i>	<i>Psidium guajava</i> ( Guava )stem, IAGS, PU, Lahore (Zoya Arshad)	24-25°C, 20.01.2014	FCBP-PTF-1264		
<i>Aspergillus fumigatus</i>	Soil, Botanical Garden, P.U., Lahore, 4.6.03 (Shazia Shafique)	10.6.03, 24-25°C	FCBP-SF-0013.		



<i>Aspergillus fumigatus</i>	Soil, Lahore, 25.5.06 (Uzma Murad, Faiza Ijaz, Imrana Naqvi)	24-25°C, 22.6.06	FCBP-SF-651		
<i>Aspergillus fumigatus</i>	Sea sand, Karachi, 20.4.06 (Akbar Shah)	24-25°C, 15.7.06	FCBP-SF-680		
<i>Aspergillus fumigatus</i>	Buffalo dung, Lahore, 03.05.07 (Hamid Iqbal and Danish Mahmood)	24-25°C, 15.6.07	FCBP-MF-786		
<i>Aspergillus fumigatus</i>	Paper & pulp industries, Lahore 15.10.08 (Muneeb)	24-25°C, 23.10.08	FCBP-MF-923		
<i>Aspergillus fumigatus</i>	Textile industry effluent, Sheikhpura 22.09.09 (Sobia Mushtaq).	24-25°C, 03.10.09	FCBP-MF-1046		
<i>Aspergillus fumigatus var. elliptica</i>	Tannery sludge, Lahore 01.06.11 (Shiza Ayaz).	24-25°C, 07.06.11	FCBP-MF-1143		
<i>Aspergillus gracilis</i>	Rhizosphere of barley, Sayed wala 15.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1032		
<i>Aspergillus janus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 05.03.13	FCBP-PTF-1228		
<i>Aspergillus japonicas</i>	Air, Khanspur, 30.07.05 (Dr. Sirajul Hasan)	18.08.05, 25-26°C	FCBP-AF-503		
<i>Aspergillus japonicus</i>	<i>Mangifera indica</i> Pericarp, Lahore, 10.6.03. (Dr. J.H. Mirza)	9.9.03, 27-28°C.	FCBP-PTF-0118		
<i>Aspergillus japonicus</i>	Mash, Lahore 17.09.09 (Dr. Rukhsana Bajwa)	24-25°C, 29.09.09	FCBP-PTF-1034		
<i>Aspergillus japonicus</i>	<i>Zea mays</i> ( Maiz ) seeds, Sailkot 16.06.12 (Wajeaha Iram)	24-25°C, 22.02.13	FCBP-PTF-1216		
<i>Aspergillus japonicus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 12.03.13	FCBP-PTF-1233		
<i>Aspergillus japonicus var aculeatus</i>	<i>Gossypium hirsutum</i> (Cotton) root rot, Farooq Laghari Farm, Rajanpur, D.G Khan 28.09.06 (Dr. S.S.Alam)	24-25°C, 6.5.07	FCBP-PTF-782		
<i>Aspergillus japonicus var japonicus</i>	<i>Avena sativa</i> leaf, Haripur Hazara, 03.05.07 (Hamid	24-25°C, 11.5.07	FCBP-PTF-784		

	Iqbal and Danish Mahmood)			
<i>Aspergillus nidulans</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C , 02.03.13	FCBP-PTF-1226	
<i>Aspergillus nidulans var dentatus</i>	Mitchles's field soil, Okara 16.01.11 (Ibatsam Khokhar)	24-25°C, 16.02.11	FCBP-PTF-1124	
<i>Aspergillus nidulans var dentatus</i>	Mitchles's field soil, Okara 16.01.11 (Ibatsam Khokhar)	24-25°C, 16.02.11	FCBP-SF-1124	
<i>Aspergillus niger</i>	Rhizospheric soil, <i>Dalbergia sissoo</i> (dieback), 15.12.03. (Naureen Akhtar).	15.1.04, 18-20°C	FCBP-PTF-0198	
<i>Aspergillus niger</i>	<i>Aloe vera</i> gel, Lahore 11.07.09 (Shabnam javed)	24-25°C, 15.07.09	FCBP-PTF-1005	
<i>Aspergillus niger</i>	<i>Vigna sinensis</i> (Cowpea) seed, Lahore 05.01.10 (Sobia Mushtaq)	24-25°C, 21.01.11	FCBP-PTF-1109	
<i>Aspergillus niger</i>	Lemon fruit, Lahore 08.04.13 (Ruqia Abdual Majeed)	24-25°C, 20.02.13	FCBP-PTF-1214	
<i>Aspergillus niger</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C , 01.03.13	FCBP-PTF-1225	
<i>Aspergillus niger</i>	<i>Psidium guajava</i> ( Guava )stem, IAGS, PU, Lahore (Zoya Arshad)	24-25°C, 15.01.2014	FCBP-PTF-1263	
<i>Aspergillus niger</i>	<i>Oryza sativa</i> (Rice) seeds, Var. Basmati 515 (Wajeaha Tariq)	24-25°C, 05.03.2014	FCBP-PTF-1271	
<i>Aspergillus niger</i>	Garden soil P.U., Lahore 2.5.03 (Shazia Shafique)	15.5.03, 24-25°C	FCBP-SF-0002.	
<i>Aspergillus niger</i>	Air mycoflora P.U. Lahore. 08.7.03. (Naureen Akhtar)	15.7.03, 27-28°C	FCBP-AF-0074	
<i>Aspergillus niger</i>	Skeleton of crane, Zoology Museum, PU, Lahore. 21.1.07 (Fatima Ahmad)	24-25°C, 19.12.06	FCBP-MF-744	

<i>Aspergillus niger</i>	Blotting Paper, Lahore, 21.1.07 (Humaira, Farhan Jalil, Javaid Iqbal)	24-25°C, 19.2.07	FCBP-MF-764		
<i>Aspergillus niger</i>	Filter paper, Lahore, 25.1.08	24-25°C, 25.02.08	FCBP-MF-840		
<i>Aspergillus niger</i>	Coca cola liquid in open air IAGS, PU ,Lhr (Rahila Hafeez)	24-25°C, 13.05.14	FCBP-MF-1282		
<i>Aspergillus niger</i>	Painted wall, IAGS (Rahila Hafeez, IAGS,PU,LHR)	24-25°C, 24.09.14	FCBP-MF-1296		
<i>Aspergillus niger group</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 28.11.06	FCBP-AF-720		
<i>Aspergillus niger group</i>	Citrus fruit, Lahore, 16.02.04 (Abdul Hannan)	2.05.05, 24-26°C	FCBP-PTF-0412		
<i>Aspergillus niger group</i>	<i>Abelmoscus esculentus</i> seed, Sahiwal, 26.03.04 (Abdul Hannan)	2.05.05, 24-26°C	FCBP-PTF-0416		
<i>Aspergillus niger group</i>	<i>Gladiolus</i> leaf, Pattoki, 04.09.04 (Tariq Riaz)	30.06.05, 24-25°C	FCBP-PTF-455		
<i>Aspergillus niger group</i>	<i>Gladiolus</i> leaf, Lahore, 07.06.05 (Tariq Riaz)	30.06.05, 24-26°	FCBP-PTF-456		
<i>Aspergillus niger group</i>	<i>Polygonum viviparum</i> , root, Lahore, 06.06.05 (Tariq Riaz)	30.06.05, 24-26°C	FCBP-PTF-457		
<i>Aspergillus niger group</i>	<i>Mangifera indica</i> , fruit, Lahore, 02.07.05 (Tariq Riaz)	11.07.05, 24-26°C	FCBP-PTF-469		
<i>Aspergillus niger group</i>	<i>Zea mays</i> , seed , Lahore, 05.07.05 (Javaid Saleem)	29.08.05, 25-26°C	FCBP-PTF-518		
<i>Aspergillus niger group</i>	<i>Malus domestica</i> (Apple), Lahore, 25.5.06 (Naureen Akhtar)	24-25°C, 22.7.06	FCBP-PTF-684		
<i>Aspergillus niger group</i>	Brassica leaf, Lahore, 20.11.06 (Naureen Akhtar)	24-25°C, 26.11.06	FCBP-PTF-706		

Inventory of FCBP

<i>Aspergillus niger group</i>	Soil, Okara, 06.04.04 (Abdul Hannan)	2.05.05, 24-26°C	FCBP-SF-0419		
<i>Aspergillus niger group</i>	Paper, Faisalabad, 20.4.05, (Dr. J. H. Mirza)	10.04.05, 24-25°C	FCBP-MF-0401		
<i>Aspergillus niveus</i>	Soil Canal bank, Lahore,.10.6.03 (Jehanzeb Naz)	13.6.03, 24-25°C	FCBP-SF-0025.		
<i>Aspergillus oryzae</i>	<i>Zea mays</i> stored seeds, Lahore, 15.07.12 (Wajeeha)	24-25°C, 21.06.12	FCBP-PTF-1202		
<i>Aspergillus ostianus</i>	Soil, Canal bank Lahore, 15.5.03 (Sobia Shafique)	20-5-03, 24-25°C	FCBP-SF-0009		
<i>Aspergillus parasiticus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 03.03.13	FCBP-PTF-1227		
<i>Aspergillus parasiticus</i>	Air mycoflora. P.U. Lahore, 24.6.03 (Naureen Akhtar)	15.7.03, 27-28°C	FCBP-AF-0075		
<i>Aspergillus parasiticus</i>	Bread, Lahore, 13.05.07 (Ruqia Suliman)	24-25°C, 18.6.07	FCBP-MF-792		
<i>Aspergillus penicilloides</i>	Soil, Egypt, 10.04.08 (Abdul Hanan)	24-25°C, 19.06.08	FCBP-SF-889		
<i>Aspergillus phoenicis</i>	Citrus stem, Lahore (Sidra Naveed)	24-25°C, 19.12.13	FCBP-PTF-1260		
<i>Aspergillus phoenicis</i>	Textile industry soil, Sheikhpura 22.09.09 (Sobia Mushtaq).	24-25°C, 03.10.09	FCBP-SF-1047		
<i>Aspergillus phoenicis</i>	Tannery sludge, Lahore 08.06.11(Shiza Ayaz).	24-25°C, 17.06.11	FCBP-MF-1144		
<i>Aspergillus phoenicis</i>	<i>Psidium guajava</i> L. (Guava fruit), Lahore 20.01.11 (Ibatsam Khokhar)	24-25°C, 25.02.11	FCBP-PTF-1130		
<i>Aspergillus raperi</i>	Rhizosphere of sponge luffa, Changa Manga, 20.08.09 (Ibatsam Khokhar)	24-25°C, 25.08.09	FCBP-SF-1007		
<i>Aspergillus raperi</i>	Rhizosphere of falsa, Kasur 26-08-09 (Ibatsam Khokhar)	24-25°C, 17.09.09	FCBP-SF-1014		
<i>Aspergillus sp</i>	<i>Cynodon sp</i> root P.U. Lahore, 14.6.03. (Naureen Akhtar)	12.7.03, 25-28°C	FCBP-PTF-0068		
<i>Aspergillus sp</i>	Air mycoflora. P.U. Lahore. 08.07.03 (Naureen Akhtar)	15.7.03, 27-28°C	FCBP-AF-0076		

<i>Aspergillus sp</i>	Tap water Lahore, 24.6.03. (Naureen Akhtar)	12.7.03, 27-28°C	FCBP-WF-0067		
<i>Aspergillus sp.</i>	<i>Luffa fluenta</i> seeds. Market, Lahore. 20.06.03, (Naureen Akhtar)	17.7.03, 27-28°C	FCBP-PTF-0078		
<i>Aspergillus sp.</i>	<i>Musa fluenta</i> , Lahore, 17.12.04 (Naureen Akhtar)	18.12.04, 23-24°C	FCBP-PTF-0351		
<i>Aspergillus sp.</i>	Soil Canal bank, Lahore, 10.6.03 (Nusrat Rabbani)	12.6.03, 24-25°C	FCBP-SF-0028		
<i>Aspergillus sp.</i>	Soil Canal bank, Lahore, 10.6.03. (Nusrat Rabbani)	13.6.03, 24-25°C	FCBP-SF-0029		
<i>Aspergillus sp.</i>	Soil Canal bank, Lahore, 10.6.03. (Nusrat Rabbani)	13.6.03, 24-25°C	FCBP-SF-0030		
<i>Aspergillus sp.</i>	Air mycoflora, P.U. Lahore, 12.6.03. (Naureen Akhtar)	15.6.03, 24-25°C	FCBP-AF-0037		
<i>Aspergillus sp.</i>	Air mycoflora, P.U. Lahore, 12.6.03. (Naureen Akhtar)	15.6.03, 24-25°C	FCBP-AF-0038		
<i>Aspergillus sp.</i>	Air, mycoflora, P.U. Lahore, 15.8.03. (Naureen Akhtar)	25.8.03, 27-28°C	FCBP-AF-0098		
<i>Aspergillus sp.</i>	Air mycoflora, P.U. Lahore, 25.10.03. (Naureen Akhtar)	2.12.03, 22-25°C	FCBP-AF-0175		
<i>Aspergillus sp.</i>	Canal water, P.U. Lahore. 3.6.03, (Naureen Akhtar)	28.8.03, 27-28°C	FCBP-WF-0107		
<i>Aspergillus sp.</i>	Polluted water Lahore 3.7.03, (Iffat Siddique)	2.9.03, 27-28°C	FCBP-WF-0109		
<i>Aspergillus sp.</i>	Lahore Fort Lahore, 27.6.03. (Amna Javaid)	8.9.03, 27-28°C	FCBP-MF-0115		
<i>Aspergillus spelunceus</i>	<i>Zea mays</i> L.(Maiz seed), Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 22.02.11	FCBP-PTF-1128		
<i>Aspergillus sulphureus</i>	Citrus field soil, Lahore (Sidra Naveed)	24-25°C , 25.08.13	FCBP-SF-1248		
<i>Aspergillus sydowi</i>	<i>Penisetum typhoides</i> seed. Market, Lahore, 4.7.03. (Naureen Akhtar).	17.7.03, 27-28°C	FCBP-PTF-0080		

<i>Aspergillus terreus</i>	<i>Zea mays</i> seed, Lahore 30.05.05 (Javaid Saleem)	28.12.05 18-20°C	FCBP-PTF-576		
<i>Aspergillus terreus</i>	<i>Oryza sativa</i> (Rice) seed sample. Lahore, 25.05.12 (Rauf)	24-25°C, 04.06.12	FCBP-PTF-1197		
<i>Aspergillus terreus</i>	Stored Chickpea seeds, Lahore 09.01.13 (Masooma Kazmi)	24-25°C, 07.03.13	FCBP-PTF-1230		
<i>Aspergillus terreus</i>	<i>Psidium guajava</i> (Guava) root, IAGS, PU, Lahore (Zoya Arshad)	24-25°C, 09.01.2014	FCBP-PTF-1262		
<i>Aspergillus terreus</i>	Field soil, Lahore, 1.7.03. (Naureen. Akhtar)	11.7.03, 27-30°C	FCBP-SF-0059		
<i>Aspergillus terreus</i>	Soil, 3 feet depth, Lahore, 15.4.08.(Sumera Kausar)	24-25°C, 12.05.08	FCBP-SF-867		
<i>Aspergillus terreus</i>	Rhizosphere of guava, Changa Manga 20.08.09 (Ibatsam Khokhar)	24-25°C, 25.08.09	FCBP-SF-1011		
<i>Aspergillus terreus</i>	Air mycoflora. P.U. Lahore, 24.6.03. (Naureen Akhtar)	14.7.03, 26-28°C	FCBP-AF-0071		
<i>Aspergillus terreus</i>	Air mycoflora, P.U. Lahore, 20.8.03. (Naureen Akhtar).	9.9.03, 27-28°C	FCBP-AF-0119		
<i>Aspergillus terreus</i>	Air mycoflora, P.U. Lahore, 15.9.03 (Naureen Akhtar).	13.11.03, 24-25°C	FCBP-AF-0168		
<i>Aspergillus terreus</i>	<i>Ascochyta rabiei</i> culture, NIAB, 20.6.03.	6.9.03, 27-28°C	FCBP-MF-0113		
<i>Aspergillus terreus</i>	Culture contamination of <i>Tritirachium</i> sp. (FCBP 137) Lahore 12.10.05 (Naureen Akhtar)	05.11.05 23-24°C	FCBP-MF-536.		
<i>Aspergillus terreus</i>	Textile industry effluent, Sheikhpura 24.09.09 (Sobia Mushtaq)	24-25°C, 07.10.09	FCBP-MF-1053		
<i>Aspergillus terreus</i>	Red bug insect of cotton, Lahore, 03.10.12 (Ateeq Tahir & Waheed Anar)	24-25°C, 20.10.12	FCBP-EPF-1210		
<i>Aspergillus ugnis</i>	<i>Psidium guajava</i> (Guava) soil, Lahore (Zoya Arshad)	24-25°C, 09.08.13	FCBP-SF-1246		
<i>Aspergillus ugnis</i>	Field soil of Guava, P.U, Lahore (Zoya Arshad)	24-25°C ,05.09.13	FCBP-SF-1249		
<i>Aspergillus unilateralis</i>	Black pepper seed, Lahore, 26.5.07 (Aqsa Summar, Fatima Tanveer)	24-25°C, 18.9.07	FCBP-PTF-818		

<i>Aspergillus ustus group</i>	Soil Canal bank Lahore, 17.5.03 (Naureen Akhtar)	21.5.03, 24-25°C	FCBP-SF-0019.		
<i>Aspergillus versicolor</i>	<i>Zea mays</i> stored seeds, Lahore, 15.07.12 (Wajeeha)	24-25°C, 21.06.12	FCBP-PTF-1204		
<i>Aspergillus viridi</i>	Rhizosphere of barley, Sayed wala, 15.09.09 (Ibatsam Khokhar)	24-25°C, 29.09.09	FCBP-SF-1033		
<i>Aspergillus.sp.</i>	<i>Brassica campestris</i> seed, Lahore. 28.6.03. (Naureen Akhtar)	9.8.03, 27-28°C	FCBP-PTF-0087		
<b>B</b>					
<i>Beauveria bassiana</i> <sup>1</sup>	Aphid, cotton field, Bahawalpur (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 04.08.2014	FCBP-EPF-1291		
<i>Botrytis cinerea</i>	Industrial influence, Lahore, 06.01.13 (Sobia Mushtaq)	24-25°C, 29.09-12	FCBP-MF-1212		
<b>C</b>					
<i>Ceratocystis fimbriata</i>	Sheesham, Islamabad 21.08.09 (Munawar Kazmi)	24-25°C, 30.08.09	FCBP-PTF-1012		
<i>Cercospora beticola</i>	Spinach leaf spot. Lahore, 23.03.12 (Irum Mukhtar)	24-25°C, 02.04.12	FCBP-PTF-1184		
<i>Chrysosporium sp.</i>	Indoor air, Lahore 14.01.10 (Sobia Mushtaq)	24-25°C, 01.02.11	FCBP-AF-1116		
<i>Cladosporium cladosporioides</i>	<i>Dalbergia sissoo</i> (dieback), bark 10.11.03. (Dr. Rukhsana Bajwa)	11.2.04, 20-23°C	FCBP-PTF-0190		
<i>Cladosporium cladosporioides</i>	<i>Solanum lycopersicum</i> ( Tomato ) leaf, Lahore 01.04.09 (Sana Khan)	24-25°C, 13.04.09	FCBP-PTF-976		
<i>Cladosporium cladosporioides</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 11.11.09	FCBP-PTF-1072		

<i>Cladosporium cladosporioides</i>	<i>Ocimum tenuiflorum</i> (Tulsi) leaf spot. Lahore, 15.05.12 (Irum Mukhtar)	24-25°C, 23.05.12	FCBP-PTF-1195		
<i>Cladosporium cladosporioides</i>	Rhizosphere of lemon, Kasur, 9.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1022		
<i>Cladosporium cladosporioides.</i>	Air mycoflora, P.U. Lahore, 20.12.03. (Naureen Akhtar)	16.3.04, 22-27°C	FCBP-AF-0215		
<i>Cladosporium cladosporoides</i>	<i>Beta vulgaris</i> tuber, Lahore, 16.03.06 (Rumana Kiyani)	02.05.06, 24-25°C	FCBP-PTF-612		
<i>Cladosporium sp.</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-713		
<i>Cladosporium sp.</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-717		
<i>Cladosporium sphaerospermum</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 10.12.09	FCBP-PTF-1078		
<i>Cladosporium sphaerospermum</i>	Rhizospheric soil of <i>Imperata lobules</i> 16al, Lahore , 22.12.10 (Irum Mukhtar)	24-25°C, 05.01.11	FCBP-SF-1096		
<i>Clonostachys rosae</i> <sup>1</sup>	Aphid from cotton field, Bahawalpur (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 28.11.2014	FCBP-EPF-1303		
<i>Collectotricum graminicola</i>	Sorghum, Sargodha 19-09-08 (Feroz Malik)	24-25°C, 20.09.08	FCBP-PTF-902		
<i>Cunninghamella blakesleeana</i>	Rhizosphere of mulberry, Sialkot 19.09.09 (Ibatsam Khokhar)	24-25°C, 29.09.09	FCBP-SF-1036		
<i>Cunninghamella echinulata</i>	<i>Acacia ffluens</i> rhizospheric soil, (dieback) 2.7.03. Daska, Sialkot, (Arshad Javaid)	27.8.03, 27-28°C	FCBP-PTF-0104		
<i>Cunninghamella echinulata</i>	Soil, TobaTek Singh, 22.06.05 (Tariq Riaz)	06.07.05, 24-26°C	FCBP-SF-462		
<i>Cunninghamella sp.</i>	<i>Acacia ffluens</i> root (dieback) 2.7.03. Daska, Sialkot, (Arshad Javaid)	27.8.03, 27-28°C	FCBP-PTF-0103		
<i>Cunninghamella echinulata</i>	Paper sludge, Lahore 18.05.2011(Shiza Ayaz).	24-25°C, 25.05.11	FCBP-MF-1140		
<i>Curvularia lunata</i>	<i>Oryza sativa</i> (Rice) seeds , (Var. KSK-133)	24-25°C, 26.04.2014	FCBP-PTF-1279		



	(Wajeeha Tariq)			
<i>Curvularia yella</i>	<i>Oryza sativa</i> (Rice) seeds , (Var. KS-282) (Wajeeha Tariq)	24-25°C, 20.04.2014	FCBP-PTF-1278	
<i>Curvularia clavata</i>	Leaf of sponge luffa, Changa Manga 09.09.09 (Ibatsam Khokhar)	24-25°C, 26.09.09	FCBP-PTF-1021	
<i>Curvularia clavata</i>	Sorgham leaf spot, Lahore,	24-25°C, 21.06.12	FCBP-PTF-1201	
<i>Curvularia clavata</i>	Citrus leaf, Lahore. (Sidra Naveed)	24-25°C , 24.09.13	FCBP-PTF-1251	
<i>Curvularia clavata</i>	<i>Oryza sativa</i> (Rice) seeds, Var. Basmati 515 (Wajeeha Tariq)	24-25°C, 17.03.2014	FCBP-PTF-1274	
<i>Curvularia clavata</i>	Rhizosphere of falsa, Kasur 9.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1026	
<i>Curvularia intermedia</i>	<i>Mangifera indica</i> Stem bark, Lahore, 20.1.07 (Sana Khan, Saira Jabeen, Madiha Kazmi)	24-25°C, 24.2.07	FCBP-PTF-770	
<i>Curvularia lunata</i>	<i>Dalbergia sissoo</i> , root (dieback) Lahore. 20.08.03, (Dr. Rukhsana Bajwa).	10.11.03, 26-27°C	FCBP-PTF-0160	
<i>Curvularia lunata</i>	<i>Oryza sativa</i> (Rice) grains, Kala Shah Kakoo, 30.09.03 (Dr. Salik Nawaz).	10.11.03, 26-27°C	FCBP-PTF-0161	
<i>Curvularia lunata</i>	<i>Trianthema</i> sp. Leaves, Lahore, 10.07.05 (Dr. Sirajul Hasan)	18.07.05, 25-27°C	FCBP-PTF-486	
<i>Curvularia lunata</i>	Citrus leaves, Haripur Hazara, 10.05.07 (Danish Mahmood and Hamid Iqbal)	24-25°C, 18.6.07	FCBP-PTF-793	
<i>Curvularia lunata</i>	Mash, Lahore 17.09.09 (Dr. Rukhsana Bajwa)	24-25°C, 29.09.09	FCBP-PTF-1035	
<i>Curvularia lunata</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 10.12.09	FCBP-PTF-1079	

<i>Curvularia lunata</i>	Turf grass root, (Pathogenic Sample ) Karachi, 05.01.12	24-25°C, 12.01.12	FCBP-PTF-1164		
<i>Curvularia lunata</i>	<i>Calotropis</i> leaf spot Lahore, 25.01.12 (Irum Mukhtar)	24-25°C, 01.02.12	FCBP-PTF-1172		
<i>Curvularia lunata</i>	Garden grass blight sample. Karachi, 27.03.12 (NASPAK)	24-25°C, 11.04.12	FCBP-PTF-1187		
<i>Curvularia lunata</i>	Garden grass blight sample. Karachi, 27.03.12 (NASPAK)	24-25°C, 11.04.12	FCBP-PTF-1188		
<i>Curvularia lunata</i>	<i>Oryza sativa</i> (Rice), IAGS, PU, Lhr (Ruqia Abdul Majeed)	24-25°C, 29.08.2014	FCBP-PTF-1298		
<i>Curvularia oryzea</i>	<i>Oryza sativa</i> (Rice), IAGS, PU, Lhr (Ruqia Abdul Majeed)	24-25°C, 14.08.2014	FCBP-PTF-1293		
<i>Curvularia tuberclata</i>	<i>Oryza sativa</i> (Rice), IAGS, PU, Lhr (Ruqia Abdul Majeed)	24-25°C, 20.08.2014	FCBP-PTF-1294		
<i>Cuvularia lunata var aeria</i>	<i>Eucalyptus</i> rhizosphere, Faisalabad 23.09.09 (Sobia Mushtaq)	24-25°C, 04.10.09	FCBP-SF-1049		
<i>Cylindrocladium scoparium</i>	Rose twigs, Lahore, 20.10.06 (Naureen Akhtar)	24-25°C, 10.11.06	FCBP-PTF-697		
<b>D</b>					
<i>Drechslera australiensis</i>	Decaying wood, Chashma, Khanaspur, 24.7.03. (Naureen Akhtar)	25.8.03, 27-28°C	FCBP-PTF-0094		
<i>Drechslera australiensis</i>	Air, Riawind, 30.05.05 (Ibatsam Khokhar)	13.07.05, 25-27°C	FCBP-AF-482		
<i>Drechslera australiensis</i>	Tannery effluents, Kasur, 28.4.04. (Amna Javaid).	2.06.04, 24-26°C	FCBP-MF-0261		
<i>Drechslera biceptata</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 18.11.09	FCBP-PTF-1073		

<i>Drechslera biseptata</i>	<i>Oryza sativa</i> (Rice) seeds , (Var. Basmati Supper) (Wajeaha Tariq)	24-25°C, 16.07.2014	FCBP-PTF-1289		
<i>Drechslera biseptata</i>	Rhizosphere of millet, Sayedwala 20.09.09 (Ibatsam Khokhar)	24-25°C, 30.09.09	FCBP-SF-1042		
<i>Drechslera hawaiiensis</i>	Air, Mangla, 31.5.08 (Dr. Mukhtar Shah)	24-25°C, 10.06.08	FCBP-AF-875		
<i>Drechslera hawaiiensis</i>	Indoor air, Lahore 14.01.10 (Sobia Mushtaq)	24-25°C, 01.02.11	FCBP-AF-1118		
<i>Drechslera australiensis</i>	<i>Pennisetum typhoides</i> seed Market, 4.7.03. (Naureen Akhtar)	15.7.03, 27-28°C	FCBP-PTF-0072		
<i>Drechslera halodes</i>	<i>Solanum lycopersicum</i> (Tomato) fruit, Lahore 02.05.11(Sobia Mushtaq)	24-25°C, 09.05.11	FCBP-PTF-1133		
<i>Drechslera australiensis</i>	<i>Psidium guajava</i> (Guava )stem, Sialkot 28.06.13 (Zoya Arshad)	24-25°C, 24.07.13	FCBP-PTF-1243		
<i>Drechslera australiensis</i>	<i>Psidium guajava</i> (Guava) stem, Lahore (Zoya Arshad)	24-25°C, 29.07.13	FCBP-PTF-1244		
<i>Drechslera australiensis</i>	<i>Oryza sativa</i> (Rice) seeds, Var. Basmati 515 (Wajeaha Tariq)	24-25°C, 12.03.2014	FCBP-PTF-1272		
<i>Drechslera hawaiiensis</i>	<i>Oryza sativa</i> (Rice) seeds, Var. KSK-133 (Wajeaha Tariq)	24-25°C, 25.03.2014	FCBP-PTF-1275		
<b>E</b>					
<i>Emericella varicolor var astellata</i>	<i>Zingiber officinale</i> ( Ginger ), Lahore 25.09.09 (Sana Khan)	24-25°C, 08.10.09	FCBP-PTF-1054		
<i>Epicoccum purpurascens</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 03.12.09	FCBP-PTF-1077		

F				
<i>Fusarium anthophyllum</i>	Rhizosphere of Guava, Ksuor 23.01.12 (Dr.M.Saleem Haider)	24-25°C, 30.01.12	FCBP-SF-1171	
<i>Fusarium armeniacum</i>	<i>Spinaica oleracea</i> (Spinach) leaves, Lahore 02-12-09 (Dr. Uzma Bashir)	24-25°C, 17.12.09	FCBP-PTF-1088	
<i>Fusarium eqiuseti</i> <sup>1</sup>	Aphid of Cotton Field, IAGS, (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 06.10.2014	FCBP-EPF-1299	
<i>Fusarium equiseti</i> <sup>1</sup>	Aphid of cotton Field, IAGS (Waheed Anwar, IAGS, PU, LHR)		SAMPLE J	
<i>Fusarium equiseti</i>	Soil Canal bank Lahore, 17.5.03 (Naureen Akhtar)	20.5.03, 24-25°C	FCBP-SF-0018.	
<i>Fusarium guttiforme</i>	<i>Zea mays</i> tored seeds, Lahore , 24.02.12 (Wajeeha )	24-25°C, 01.03.12	FCBP-PTF-1178	
<i>Fusarium incarnatum</i> <sup>1</sup>	<i>Bamisia tabaci</i> , IAGS field (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 05.11.2014	FCBP-EPF-1301	
<i>Fusarium lateritium</i>	<i>Cucumis sativus</i> , vegetable market, Lahore, 04.04.04. (Naureen Akhtar)	26.04.04, 25-26°C	FCBP-PTF-0237	
<i>Fusarium lateritium</i>	<i>Citrullus vulgaris var. fistulosus</i> , fruit, Lahore, 10.06.05 (Naureen Akhtar)	29.06.05, 24-25°C	FCBP-PTF-452	
<i>Fusarium lateritium</i>	<i>Zea mays</i> leaf, Lahore, 14.04.06 (Rumana Kiyani)	25.04.06, 24-26°C	FCBP-PTF-634	
<i>Fusarium oxysporum</i>	<i>Acacia fflu</i> en root, (dieback) Daska Sialkot, 2.7.03. (Arshad Javaid).	20.7.03, 27-28°C	FCBP-PTF-0082	
<i>Fusarium oxysporum</i>	Soil, <i>Dalbergia sissoo</i> , Jhang, 28.05.05 (Irum Mukhtar)	26.08.05, 25-26°C	FCBP-PTF-511	
<i>Fusarium oxysporum</i>	Citrus root, Punjab University Housing colony, Lahore 20.5.08(Imran Hussain)	24-25°C, 12.06.08	FCBP-PTF-866	

<i>Fusarium oxysporum</i> (Sh-27)	Shisham dieback root sample. Chakwal, 04.05.12 (Irum Mukhtar)	24-25°C, 11.05.12	FCBP-PTF-1193		
<i>Fusarium oxysporum</i>	Field soil, Lahore, 1.7.03. (Naureen Akhtar).	11.7.03, 27-30°C	FCBP-SF-0060		
<i>Fusarium oxysporum</i>	Soil, Murree, 10.10.04 ( Naureen Akhtar)	15.11.04, 25-26°C	FCBP-SF-0346		
<i>Fusarium oxysporum</i>	Soil, Lahore, 23.02.06 (Amna Javaid)	03.03.06, 24-25°C	FCBP-SF-606		
<i>Fusarium oxysporum</i>	Red bug insect of cotton, Lahore, 03.10.12 (Waheed Anwar & Ateeq Tahir)	24-25°C, 22.10.12	FCBP-EPF-1211		
<i>Fusarium oxysporum</i> <sup>1</sup>	Aphid, cotton field, Bahawalpur (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 09.12.2014	FCBP-EPF-1304		
<i>Fusarium oxysporum</i> (Sh-46)	Shisham dieback root sample.Surghodha, 06.06.12 (Irum)	24-25°C, 13.06.12	FCBP-PTF-1198		
<i>Fusarium oxysporum glutinans</i>	<i>Dalbergia sissoo</i> root (dieback), 15.8.03. (Arshad Javaid)	13.9.03, 27-28°C	FCBP-PTF-0127		
<i>Fusarium phyllophilum</i>	<i>Allium cepa</i> (Onion), Lahore 02-12-09 (Dr. Uzma Bashir)	24-25°C, 17.12.09	FCBP-PTF-1089		
<i>Fusarium polyphyladicum</i>	Rhizosphere of Guava, Ksuor 20.01.12 (Dr.M.Saleem Haider)	24-25°C, 27.02.12	FCBP-SF-1170		
<i>Fusarium polyphyllum</i>	<i>Zea mays</i> stored seeds. Lahore, 27.04.12 (Wajeeha)	24-25°C, 07.05.12	FCBP-PTF-1192		
<i>Fusarium polyphyllum</i>	Indoor air, Lahore 20.12.10 (Sobia Mushtaq)	24-25°C, 27.01.11	FCBP-AF-1113		
<i>Fusarium semitectum</i>	<i>Zea mays</i> stored seeds. Lahore, 05.04.12 (Wajeeha)	24-25°C, 12.04.12	FCBP-PTF-1189		
<i>Fusarium solani</i>	<i>Solanum tuberosum</i> (Potato) tuber, Lahore, 20.04.07 (Naureen Akhtar)	24-25°C, 18.6.07	FCBP-PTF-791		
<i>Fusarium solani</i>	<i>Zea mays</i> stored seeds. Lahore, 19.04.12 (Wajeeha)	24-25°C, 25.04.12	FCBP-PTF-1190		
<i>Fusarium solani</i> (Sh-110)	Shisham dieback root sample.D. G. Khan , 08.06.12 (Irum Mukhtar)	24-25°C, 14.06.12	FCBP-PTF-1199		

<i>Fusarium sp.</i>	<i>Quisqualis indica</i> , petals, 21.5.03 (Iffat Siddiqui)	24.5.03, 24-25°C	FCBP-PTF-0021		
<i>Fusarium sp.</i>	<i>Quisqualis indica</i> , petals, P.U. Lahore, 21.5.03	25.5.03, 24-25°C	FCBP-PTF-0022		
<i>Fusarium sp.</i>	<i>Acacia ffluena</i> root rot (dieback) 2.7.03. (Arshad Javaid)	9.9.03, 27-28°C	FCBP-PTF-0116		
<i>Fusarium sp.</i>	<i>Gladiolus</i> leaf, Kasur, 29.03.05 (Tariq Riaz)	15.05.05, 24-26°C	FCBP-PTF-0423		
<i>Fusarium sp.</i>	<i>Citrus limon</i> fruit, Lahore 10.12.05 (Amna Javaid)	30.12.05 18-20°C	FCBP-PTF-580		
<i>Fusarium sp.</i>	<i>Cicer arietinum</i> , seed, Lahore 25.5.06 (Naureen Akhtar)	24-25°C, 30.6.06	FCBP-PTF-667		
<i>Fusarium sp.</i>	Soil Botanical garden, P.U Lahore, 10.6.03 (Naureen Akhtar)	12.6.03, 24-25°C	FCBP-SF-0031		
<i>Fusarium sp.</i>	Soil Botanical garden P.U. Lahore, 10.6.03. (Naureen Akhtar)	14.6.03, 24-25°C	FCBP-SF-0033		
<i>Fusarium sp.</i>	Soil, Lahore 29.11.05 (Amna Ali)	13.12.05, 18-20° C	FCBP-SF-561		
<i>Fusarium sp.</i>	Soil, Lahore, 24.02.06 (Amna Javaid)	02.03.06, 24-25°C	FCBP-SF-590		
<i>Fusarium sp.</i>	Mango rhizospheric soil, Lahore, 20.03.08 (Naureen Akhtar)	24-25°C, 31.03.08	FCBP-SF-859		
<i>Fusarium sp.</i>	Air mycoflora, P.U. Lahore, 10.8.03. (Naureen Akhtar).	5.9.03, 27-28°C	FCBP-AF-0110		
<i>Fusarium sp.</i>	Canal water, Lahore, 10.02.05, (Naureen Akhtar)	22.03.05, 24-25°C	FCBP-WF-0382		
<i>Fusarium sp.</i>	Bread, Lahore 11-12-09 (Dr. Uzma Bashir)	24-25°C, 29.12.09	FCBP-MF-1093		
<i>Fusarium subglutinans</i>	<i>Zea mays</i> stored seeds. Lahore, 24.04.12 (Wajeaha)	24-25°C, 02.05.12	FCBP-PTF-1191		

<i>Fusarium subglutinaus</i>	<i>Oryza sativa</i> (Rice )seeds, (var. basmati super) (Wajeeha Tariq)	24-25°C, 14.11.13	FCBP-PTF-1255		
<i>Fusarium udum</i>	<i>Oryza sativa</i> (Rice) seeds , (Var. KSK-133) (Wajeeha Tariq)	24-25°C, 06.05.2014	FCBP-PTF-1281		
<b>G</b>					
<i>Geotrichum klebahnii</i>	<i>Citrus limon</i> fruit, Lahore 10.12.05 (Amna Javaid)	02.01.05 18-20°C	FCBP-PTF-581		
<i>Geotricum candidum</i>	<i>Solanum lycopersicum</i> (Tomato) fruit, Lahore 15.01.11 (Sobia Mushtaq)	24-25°C, 16.02.11	FCBP-PTF-1125		
<i>Gibberella baccata</i>	Glass industry soil, Sheikhpura 02.10.09 (Ibatsam Khokhar)	24-25°C, 17.10.09	FCBP-SF-1061		
<i>Gliocladium roseum</i>	<i>Syzygium cumini</i> ( Jaman) rhizosphere, Faisalabad 24.09.09 (Sobia Mushtaq)	24-25°C, 05.10.09	FCBP-SF-1051		
<b>H</b>					
<i>Hypocrea</i> sp.	Rough lemon, Faisalabad 07.10.09 (Ibatsam Khokhar)	24-25°C, 17.10.09	FCBP-PTF-1063		
<b>M</b>					
<i>Macrophomina phaseolina</i>	Mungbean leaf, UAAR, Rawalpindi, 10.09.06 (Umar Iqbal)	24-25°C, 8.2.07	FCBP-PTF-751		
<i>Macrophomina phaseolina</i>	Coriander seed, Lahore 28.5.07 (Aqeel Ahmad, Yaseen Ashraf)	24-25°C, 18.9.07	FCBP-PTF-814		
<i>Macrophomina phaseolina</i>	Sesame plant, Sargodha 04.08.11,(Shumaila )	24-25°C, 09.08.11	FCBP-PTF-1156		

<i>Marothecium roridium</i>	Bitter gourd leaf, Lahore 25.07.11(Sumera Naz).	24-25°C, 04.08.11	FCBP-PTF-1155		
<i>Mucor hiemalis</i>	<i>Lycopersicon esculantum</i> fruit, Lahore, Lahore, 20.03.06 (Rumana Kiyani)	03.04.05, 24-26°C	FCBP-PTF-623		
<i>Mucor sp.</i>	<i>Glycine max</i> seed market, Lahore, 13.6.03. (Naureen Akhtar)	16.6.03, 24-25°C	FCBP-PTF-0041		
<i>Mucor sp.</i>	<i>Luffa flulent</i> seed market, Lahore, 14.6.03. (Naureen Akhtar)	17.6.03, 24-25°C	FCBP-PTF-0042		
<i>Mucor spp.</i>	<i>Psidium guajava</i> (Guava) soil, Lahore (Zoya Arshad)	24-25°C, 16.08.13	FCBP-SF-1247		
<b>N</b>					
<i>Nigrospora oryzae</i>	<i>Oryza sativa</i> ( Rice leaf ), Lahore 20.01.11 (Irum Mukhtar)	24-25°C, 14.01.11	FCBP-PTF-1102		
<i>Nigrospora sphaerica</i>	<i>Aloe vera</i> phyllosphere, IMPP Field, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 18.11.09	FCBP-PTF-1074		
<i>Nigrospora sphaerica</i>	Leaf blight of <i>Polyalthia longifolia</i> , Faisalabad, 02.09.12 (Shoaib Zahoor)	24-25°C, 19.09.12	FCBP-PTF-1209		
<i>Nodulosporium sp.</i>	<i>Dalbergia sissoo</i> , Soil, (dieback) P.U. Lahore, 27.09.03. (Dr. Rukhsana Bajwa).	06.10.03, 27-28°C	FCBP-SF-0133		
<b>P</b>					
<i>Paecilomyces marquandii</i>	Paper sludge, Lahore 13.05.11(Shiza Ayaz)	24-25°C, 20.05.11	FCBP-MF-1138		
<i>Panicillium lanosum</i>	<i>Allium cepa</i> ( Onion ), Lahore 02-12-09 (Dr. Uzma Bashir)	24-25°C, 17.12.09	FCBP-PTF-1091		
<i>Passalora calptroidies</i>	Calotropis leaf spot, Lahore 09.08.11, (Irum	24-25°C, 15.08.11	FCBP-PTF-1157		

Inventory of FCBP



	Mukhtar).			
<i>Penicillium sp.</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-711	
<i>Penicillium sp.</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-714	
<i>Penicillium sp.</i>	Air, Lahore, 24.11.06 (Fatima Ahmad)	24-25°C, 30.11.06	FCBP-AF-715	
<i>Penicillium atrovenetum</i>	Rhizosphere of eucalyptus, Lahore 20.09.09 (Sobia Mushtaq)	24-25°C, 29.09.09	FCBP-SF-1040	
<i>Penicillium awantiogriseum</i>	<i>Zea mays</i> Maiz seeds, Sailkot 24.10.12 (Wajeeha Iram)	24-25°C , 27.02.13	FCBP-PTF-1220	
<i>Penicillium canescens</i>	Rhizosphere of Euclyptus, Kasur 15.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1028	
<i>Penicillium canescens</i>	Rhizosphere of Shisham, Sialkot 19.09.09 (Ibatsam Khokhar)	24-25°C, 29.09.09	FCBP-SF-1037	
<i>Penicillium chrysogenum</i>	Paper sludge, Lahore 13.05.11(Shiza Ayaz).	24-25°C, 20.05.11	FCBP-MF-1139	
<i>Penicillium citrinum</i>	<i>Khoya, Lahore, 12.12.05</i> (Amna Ali, Nosheen Akthar)	16.12.05 18-20o C	FCBP-MF-570.	
<i>Penicillium citrinum</i>	Tannery sludge, Lahore 27.06.11(Shiza Ayaz).	24-25°C, 04.07.11	FCBP-MF-1149	
<i>Penicillium claviforme</i>	<i>Zea mays</i> stored seeds, Lahore, 15.07.12 (Wajeeha)	24-25°C, 21.06.12	FCBP-PTF-1205	
<i>Penicillium claviforme</i>	<i>Zea mays</i> ( Maiz )seeds, Sailkot 10.04.13 (Wajeeha Iram)	24-25°C, 21.02.13	FCBP-PTF-1215	
<i>Penicillium claviforme</i>	Rhizosphere of Guava, Ksuor 02.01.12 (Dr.M.Saleem Haider)	24-25°C, 10.01.12	FCBP-SF-1163	
<i>Penicillium commune</i>	Air, Lahore, 23.02.06 (Naureen Akhtar)	13.03.06, 25-26°C	FCBP-AF-608	
<i>Penicillium crustosum</i>	Rhizosphere of Guava, Ksuor 16.08.11 (Dr.M.Saleem Haider)	24-25°C, 22.08.11	FCBP-SF-1159	
<i>Penicillium crustosum</i>	Tannery sludge, Lahore 22.06.2011(Shiza Ayaz).	24-25°C, 04.07.11	FCBP-MF-1147	
<i>Penicillium digitatum</i>	Rhizosphere of Guava, Ksuor 22.08.11 (Dr.M.Saleem Haider)	24-25°C, 29.08.11	FCBP-SF-1160	
<i>Penicillium duclauxii</i>	<i>Pisum sativa</i> (Pea) seeds, IAGS, PU, Lahore (Farhana Asgar)	24-25°C, 02.03.2014	FCBP-PTF-1270	

<i>Penicillium expansum</i>	<i>Citrus limonia</i> fruit, Lahore, 29.03.06 (Rumana Kiyani)	31.03.06, 24-26°C	FCBP-PTF-622		
<i>Penicillium expansum</i>	<i>Vitis vinifera</i> (Grapes), Lahore 31-10-09 (Dr. Uzma Bashir)	24-25°C, 17.11.09	FCBP-PTF-1087		
<i>Penicillium expansum</i>	Ni plating water, Lahore, 16.01.09 (Nighat Sana)	24-25°C, 27.01.09	FCBP-WF-962		
<i>Penicillium expansum</i>	Painted wall, IAGS (Rahila Hafeez, IAGS,PU,LHR)	24-25°C, 14.12.14	FCBP-MF-1305		
<i>Penicillium fellutanum</i>	<i>Glycine max</i> , seed market, Lahore, 14.6.03 (Naureen Akhtar)	13.6.03, 24-25°C	FCBP-PTF-0036		
<i>Penicillium finneliae</i>	<i>Psidium guajava</i> (Guava) leaf part, P.U, Lahore (Zoya Arshad)	24-25°C , 20.09.13	FCBP-PTF-1250		
<i>Penicillium glabrum</i>	Tannery sludge, Lahore, 11.07.11 (Shiza Ayaz).	24-25°C, 18.07.11	FCBP-MF-1151		
<i>Penicillium granulatum</i> *	Textile industry effluent, Sheikhpura 16.10.09 (Ibatsam Khokhar)	24-25°C, 29.10.09	FCBP-MF-1067		
<i>Penicillium herquei</i>	<i>Zea mays</i> stored seeds, Lahore, 15.07.12 (Wajeaha)	24-25°C, 21.06.12	FCBP-PTF-1206		
<i>Penicillium italicum</i>	Rhizosphere of bajra, Sayed wala 15.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1030		
<i>Penicillium janczewskii</i>	<i>Zea mays</i> stored seeds, Lahore , 02.03.12 (Wajeaha )	24-25°C, 12.03.12	FCBP-PTF-1179		
<i>Penicillium lenosum</i> *	Textile industry effluent, Sheikhpura 02.10.09 (Sobia Mushtaq)	24-25°C, 12.10.09	FCBP-MF-1057		
<i>Penicillium madriti</i>	<i>Zea mays</i> ( Maiz )seeds, Sailkot 24.10.12 , (Wajeaha Iram)	24-25°C , 28.02.13	FCBP-PTF-1221		
<i>Penicillium melinii</i>	Tannery sludge, Lahore 27.06.11(Shiza Ayaz).	24-25°C, 04.07.11	FCBP-MF-1148		
<i>Penicillium miczynskii</i>	Paper sludge, Lahore 04.05.11(Shiza Ayaz)	24-25°C, 11.05.11	FCBP-MF-1135		
<i>Penicillium minioluteum</i>	<i>Oryza sativa</i> (Rice) seeds, Var. Basmati Supper (Wajeaha Tariq)	24-25°C, 09.02.2014	FCBP-PTF-1267		

<i>Penicillium oxalicum</i>	<i>Zea mays</i> seed, Raiwind, 06.07.05 (Ibatsam Khokhar)	15.07.05, 25-27°C	FCBP-PTF-484		
<i>Penicillium oxalicum</i>	<i>Zea mays</i> stored seeds, Lahore, 22.03.12 (Wajeaha )	24-25°C, 31.03.12	FCBP-PTF-1183		
<i>Penicillium oxalicum</i>	<i>Zea mays</i> ( Maiz) seeds, Lahore 20.07.12 (Wajeaha Iram)	24-25°C , 29.02.13	FCBP-PTF-1223		
<i>Penicillium oxalicum</i>	Rhizosphere of lady finger, Changa Manga 20.08.09 (Ibatsam Khokhar)	24-25°C, 25.08.09	FCBP-SF-1010		
<i>Penicillium oxalicum</i>	<i>Dalbergia sissoo</i> rhizosphere, PU, Lahore 09.11.09 (Irum Mukhtar)	24-25°C, 03.12.09	FCBP-SF-1075		
<i>Penicillium oxalicum</i>	Sweet, Lahore 03.01.09 (Dr. Uzma Bashir)	24-25°C, 06.01.09	FCBP-MF-947		
<i>Penicillium oxalicum</i>	Industrial effluent, Amar farbrics, Sheikhpura 19.09.09 (Sobia Mushtaq)	24-25°C, 29.09.09	FCBP-MF-1038		
<i>Penicillium paxilli</i>	<i>Zea mays</i> stored seeds, Lahore, 08.03.12 (Wajeaha )	24-25°C, 14.03.12	FCBP-PTF-1180		
<i>Penicillium polonicum</i> <sup>1</sup>	<i>Bamisia tabaci</i> , Cotton field, Sahiwal (Waheed Anwar, IAGS, PU , LHR)	24-25°C, 24.10.2014	FCBP-EPF-1300		
<i>Penicillium puberulum</i>	Paper sludge, Lahore 04.05.11(Shiza Ayaz)	24-25°C, 11.05.11	FCBP-MF-1136		
<i>Penicillium resticulosum</i>	Tannery sludge, Lahore 14.06.11(Shiza Ayaz).	24-25°C, 20.06.11	FCBP-MF-1145		
<i>Penicillium simplicissimum</i>	<i>Malus domestica</i> fruit, Lahore 20.11.05 (Nosheen Akhtar, Amna Ali)	15.12.05 18-20°C	FCBP-PTF-557		
<i>Penicillium simplicissimum</i>	Rhizosphere of guava, Sialkot 15.09.09 (Ibatsam Khokhar)	24-25°C, 28.09.09	FCBP-SF-1029		
<i>Penicillium sp.</i>	Decaying wood, Chashma Khanaspur, 24.7.03, (Naureen Akhtar)	6.9.03, 27-28°C	FCBP-PTF-0111		
<i>Penicillium sp.</i>	Citrus fruit. Lahore, 27.11.03. (Amna Javaid)	10.12.03, 20-22°C	FCBP-PTF-0176		
<i>Penicillium sp.</i>	<i>Eucalyptus citriodora</i> bark, Lahore, 07.01.05 (Arshad Javaid)	27.04.05,	FCBP-PTF-0406		

		24-26°C		
<i>Penicillium sp.</i>	<i>Chenopodium album</i> leaves, Lahore, 21.08.05 (Nadeem Shad)	31.08.05, 24-26°C	FCBP-PTF-524	
<i>Penicillium sp.</i>	<i>Zea mays</i> seed, Lahore 30.05.05 (Javaid Saleem)	15.12.05 18-20°C	FCBP-PTF-564	
<i>Penicillium sp.</i>	<i>Trapa bispinosa</i> , Lahore, 02.02.06 (Tariq Riaz)	27.02.06, 24-25°C	FCBP-PTF-587	
<i>Penicillium sp.</i>	<i>Malus domestica</i> ( Apple ), Lahore 30.05.09 (Dr. Uzma Bashir)	24-25°C, 29.06.09	FCBP-PTF-1003	
<i>Penicillium sp.</i>	Soil Canal bank P.U, Lahore. 10.6.03. (Naureen Akhtar)	13.6.03, 24-25°C	FCBP-SF-0024.	
<i>Penicillium sp.</i>	Soil Canal bank, Lahore, 10.6.03 (Tehmina Anjum)	13.6.03, 24-25°C	FCBP-SF-0027.	
<i>Penicillium sp.</i>	Soil mycoflora, Donga Gali, Khanaspur, 23.7.03. (Dr. J.H. Mirza)	25.8.03, 27-28°C	FCBP-SF-0097	
<i>Penicillium sp.</i>	<i>Dalbergia sissoo</i> rhizospheric soil (dieback) Lahore, 15.08.03. (Arshad Javaid).	03.11.03, 27-28°C	FCBP-SF-0154	
<i>Penicillium sp.</i>	Rhizosphere of grapes, Sayedwala 20.09.09 (Ibatsam Khokhar)	24-25°C, 29.09.09	FCBP-SF-1039	
<i>Penicillium sp.</i>	Air mycoflora, Lahore 04.10.03. (Dr. Ikram-ul-Haq).	13.10.03, 27-28°C	FCBP-AF-0143	
<i>Penicillium sp.</i>	Air, Lahore, 02.03.06 (Amna Javaid)	13.03.06, 24-25°C	FCBP-AF-592	
<i>Penicillium sp.</i>	Tannery sludge, Lahore 06.07.11(Shiza Ayaz).	24-25°C, 12.07.11	FCBP-MF-1150	
<i>Penicillium sp.</i> *	Bread, Lahore 02.11.10 (Dr. Rukhsana Bajwa)	24-25°C, 04.11.09	FCBP-MF-1069	
<i>Penicillium steckii</i> *	Textile industry effluent, Sheikhpura 23.09.09 (Sobia Mushtaq)	24-25°C, 04.10.09	FCBP-MF-1050	
<i>Penicillium verrucosum</i>	Rhizosphere of Guava, Ksuor 23.08.11 (Dr.M.Saleem Haider)	24-25°C, 30.08.11	FCBP-SF-1162	

<i>Penicillium verrucosum</i>	Industrial effluent, Amar farbrics, Sheikhupora 20.09.09 (Sobia Mushtaq)	24-25°C, 30.09.09	FCBP-MF-1041		
<i>Penicillium verrucosum var cyclopium</i>	<i>Citrus limon</i> (Lemon), Lahore 27.09.09 (Shazia Shafique)	24-25°C, 05.10.09	FCBP-PTF-1052		
<i>Penicillium viridicatum</i>	<i>Malus domestica</i> ( Apple), Lahore 04.01.11 (Sidra Javaid)	24-25°C, 14.01.11	FCBP-PTF-1101		
<i>Penicillium viridicatum</i>	<i>Allium sativum</i> (Garlic), Lahore 08.01.10 (Sidra Javaid)	24-25°C, 25.01.11	FCBP-PTF-1111		
<i>Penicillium viridicatum</i>	Tannery sludge, Lahore 21.07.11(Shiza Ayaz).	24-25°C, 29.07.11	FCBP-MF-1154		
<i>Penicillium waskmonii</i>	<i>Zea mays</i> ( Maiz) seeds, Chinot 17.06.12 (Wajeeha Iram)	24-25°C, 28.02.13	FCBP-PTF-1222		
<i>Penicillium woskmanii</i>	<i>Psidium guajava</i> (Guava) soil, Lahore (Zoya Arshad)	24-25°C, 28.11.13	FCBP-SF-1257		
<i>Phaeosaria clematidies</i>	<i>Psidium guajava</i> ( Gauava ) leaf, Lahore 12.01.11 (Irum Mukhtar)	24-25°C, 14.01.11	FCBP-PTF-1103		
<i>Phoma arachidicola</i>	<i>Arachis hypogaea</i> , leaves, University of Arid Agriculture, Rawalpindi, 16.10.03. (Dr. J.H. Mirza)	16.04.04, 20-25°C	FCBP-PTF-0242		
<i>Phoma glomerata</i>	Wood, P.U., Lahore 12.5.03 (Nusrat Rabbani)	17.5.03, 24-25°C	FCBP-PTF-0005		
<i>Phoma herbarum</i>	<i>Impatiens glaudulifera</i> Leaf Swat, 25.05.08 (Asad Shabbir)	24-25°C, 20.05.08	FCBP-PTF-871		
<i>Phoma herbarum</i>	Rhizospheric soil, Lahore, 30.03.06 (Rumana Kiyani)	02.05.06, 24-25°C	FCBP-SF-602		
<i>Phycomyces microsporus</i>	<i>Zea mays</i> roots, Sahiwal (Khalid Abbas)	24-25°C, 15.03.2014	FCBP-SF-1273		
<b>R</b>					

Inventory of FCBP

<i>Rhizopus nigricans</i>	<i>Dalbergia sissoo</i> root bark, Lahore, 30.03.06 (Rumana Kiyani)	29.03.06, 24-26°C	FCBP-PTF-625		
<i>Rhizopus oligosporus</i>	Paper mill soil, Sheikhpura 02.10.09 (Sobia Mushtaq)	24-25°C, 12.10.09	FCBP-SF-1056		
<i>Rhizopus sp.</i>	<i>Glycine max</i> seed market, Lahore, 13.6.03. (Naureen Akhtar)	17.6.03, 24-25°C	FCBP-PTF-0039		
<i>Rhizopus sp.</i>	<i>Helianthus annuus</i> seed market Lahore, 13.6.03. (Naureen Akhtar)	15.6.03, 24-25°C	FCBP-PTF-0040		
<b>S</b>					
<i>Sclerotium sclerotiorum</i>	<i>Ranunculus</i> sp. Leaves, Lahore, 25.11.06 (Tariq Riaz)	24-25°C, 5.3.07	FCBP-PTF-771		
<i>Sclerotium sp.</i>	<i>Dalbergia sissoo</i> , soil (wilt), P.U. Lahore, 15.08.03. (Dr. Rukhsana Bajwa).	29.09.03, 27-28°C	FCBP-SF-0129		
<i>Sclerotium sp.</i>	Canal water. P.U. Lahore, 3.6.03, (Naureen Akhtar)	27.8.03, 27-28°C	FCBP-WF-0106		
<b>T</b>					
<i>Trichoderma hamantum</i>	Soil, Lahore. 15.09.08 (Huma Arshad)	24-25°C, 23.09.08.	FCBP-SF-907		
<i>Trichoderma hamatum</i>	<i>Syzygium cumini</i> Stem bark, Lahore, 20.1.07 (Sana Khan, Saira Jabeen, Madiha Kazmi)	24-25°C, 21.2.07	FCBP-PTF-769		
<i>Trichoderma harzianum</i>	Rhizospheric soil, IAGS, PU, Lahore. (Farhana Asgar)	24-25°C, 16.04.2014	FCBP-SF-1277		
<i>Trichoderma koningii</i>	<i>Mangifera indica</i> Wood, Lahore, 20.1.06 (Sana Khan, Saira Jabeen, Madiha Kazmi)	24-25°C, 21.2.07	FCBP-PTF-765		
<i>Trichoderma koningii</i>	Citrus fruit, Lahore	24-25°C, 05.01.09	FCBP-PTF-946		

	30.12.08 (Dr. Uzma Bashir)			
<i>Trichoderma sp.</i>	Soil PCSIR, Lahore, 10.6.03 (Zahida Naseem)	14.6.03, 24-25°C	FCBP-SF-0035.	
<i>Trichoderma sp.</i>	Grass rhizospheric soil, Lahore, 06.06.03. (Naureen Akhtar)	21.7.03, 27-28°C	FCBP-SF-0083	
<i>Trichoderma sp.</i>	Grass rhizospheric soil, Lahore, 06.06.03. (Naureen Akhtar)	21.7.03, 27-28°C	FCBP-SF-0084	
<i>Trichoderma sp.</i>	17-6-03, Dr. S.M. Khan, University of Agri. University, Faisalabad, NFCC #10	29.6.03, 28-30°C	FCBP-MF-0054	
<i>Trichoderma viride aggregate</i>	Soil, Swat (Dr. Saif Ullah)	24-25°C, 2.5.06	FCBP-SF-639	
<i>Trichoderma viride aggregate</i>	Soil, Swat (Dr. Saif Ullah)	24-25°C, 15.6.06	FCBP-SF-644	
<i>Trichoderma viride aggregate</i>	Soil, Swat (Dr. Saif Ullah)	24-25°C, 3.7.06	FCBP-SF-671	
<i>Trichoderme spp.</i>	Rhizoshric soil, IAGS, PU, Lahore. (Farhana Asgar)	24-25°C, 24.07.2014	FCBP-SF-1290	
<b>Y</b>				
<i>Yeast</i>	Culture contamination , IAGS, PU, Lahore. (Rahila Hafeez)	24-25°C, 05.04.14	FCBP-MF-1276	

PTF= PLANT TISSUE FUNGI

SF= SOIL FUNGI

MS = MISCELLANEOUS FUNGI

AF= AIR FUNGI

WF= W