

Researchers pitch for more studies, trials of medicinal plants for diabetes management

NEW DELHI, May 27:

There are at least 400 medicinal plants that can be effective in reducing the amount of sugar level in the blood, but intensive studies have been done only on 21 of them so far, say a team of researchers.

In their study titled "Treatment on Nature's Lap: Use of Herbal Products in the Management of Hyperglycemia", they also noted that "many allopathic drugs (to manage diabetes) have herbal background" and said evidence-

based trials in natural products could lead to the development of "novel drugs in the modern management of diabetes".

The study by researchers from JIPMER-Puducherry and the AIIMS-Kalyani was recently published in the World Journal of Diabetes.

"There are at least 400 medicinal plants present in nature which can be effective in reducing the amount of sugar level in the blood which is necessary to control Type-2 diabetes," the study said. "So far, studies have been

done only on 21 herbal plants, including vijayasar, jamun, cumin, daruharidra, little gourd, bacl, fenugreek, neem, amla and turmeric, which have been found to have prominent anti-hyperglycemic action," it said.

These medicinal plants have been the basis of many drugs to manage diabetes, the researchers said after analysing data available on PubMed. They also cited examples of herbal formulations such as BGR-34 prepared by the Council of Scientific and Industrial Research (CSIR).

Marketed by AIMIL Pharmaceuticals, BGR-34 contains many active compounds derived from four medicinal herbs daruharidra, gudmar, methi and vijayasar.

"Besides these, giloe and majeeth have also been added to increase immunity as well as antioxidants levels," executive director at AIMIL Pharmaceuticals Dr Sanchit Sharma said.

Echoing the researchers' views, he said that "our ancient texts on medicine and ayurveda too are rooted in nature which

abounds with a range of medicinal plants".

"Since the number of diabetic patients in India is increasing at an alarming rate, research on other herbal plants can give a new outlook to the medical field," Sharma said.

Last year, a study by AIIMS-Delhi found that BGR-34 is effective not only in reducing sugar but obesity as well. This ayurvedic medicine also improves the body's metabolic system.

The latest study also noted that though partial research has been conducted on eight plants such as pomegranate, shilajit, bean, tea, ginkgo biloba and saffron that have shown anti-diabetic properties, more trials are needed. "Interestingly, many allopath-

ic drugs have herbal background," the researchers noted in their study and cited the examples of allopathic drugs such as metformin for diabetes management which is obtained from the galega officinalis plant. The plant was used to manage diabetes in the 19th century in Europe, they said. "Similarly, SGLT2 (sodium-glucose cotransporter-2), which is effective in treatment of diabetes, was manufactured after obtaining phlorizin from the bark of apple tree," the study said, making a strong case for evidence-based trials in natural products, which, it said, is "expected to open the door for the development of novel drugs in the modern management of diabetes in the future". (PTI)

IN THE COURT OF HON'BLE Pr. DISTRICT JUDGE, KATHUA
 Punjab National Bank, a Body corporate constituted under the Banking Companies (Acquisition and Transfer of Undertakings) Act - 5 of 1970 having its Head office at 7-Bhikaji Cama Place, New Delhi - 110066 and among others a branch office at Kathua through its principal officer Sh. Sunil Khosa, Branch Manager under the Administrative Control of Regional Manager's office at Jammu. Plaintiff

V/s

..... Defendants

In the matter: Suit for recovery of an amount of Rs. 58,61,153/- along with interest calculated upto 31-05-2009 (along with future interest) till realisation of the entire outstanding amount with cost and other expenses.

To: M/s Shiva Rice Mills, Lakhnote through its proprietor Ajay Singh S/o Sh. Sohan Singh R/o Lakhnote, Tehsil & district Kathua.

Whereas, the plaintiff bank has instituted the above titled suit against you for recovery of an amount of Rs. 58,61,153/-. The suit is pending disposal before this Hon'ble Court. Now you are hereby summoned to appear in this Court in person or by a pleader on the 9th day of June, 2023 at 10.00 am, to answer the same, failing which the suit will be disposed off ex-parte. In case, the date fixed will be declared holiday, the same will be taken on the next working day.

Given under my hand and seal of this Court 23-03-2023. Sd/- Pr. District Judge, Kathua

22180000291	221800001172	221800001672	221800002059	221800002507	221800002903	221800003368	221900002624
22180000293	221800001175	221800001676	221800002065	221800002509	221800002906	221800003369	221900002671
22180000296	221800001177	221800001677	221800002068	221800002510	221800002916	221800003373	221900002720
22180000297	221800001179	221800001678	221800002070	221800002512	221800002920	221800003376	221900002918
22180000298	221800001181	221800001683	221800002072	221800002515	221800002923	221800003380	221900002947
22180000300	221800001190	221800001686	221800002075	221800002516	221800002930	221800003382	221900003221
22180000302	221800001194	221800001687	221800002076	221800002521	221800002931	221800003385	221900003345
22180000312	221800001197	221800001698	221800002078	221800002523	221800002934	221800003389	221900003354
22180000315	221800001199	221800001702	221800002082	221800002527	221800002935	221800003390	221900003425
22180000316	221800001206	221800001703	221800002088	221800002528	221800002937	221800003391	221900003463
22180000317	221800001207	221800001712	221800002089	221800002535	221800002938	221800003402	221900003527
22180000320	221800001208	221800001725	221800002090	221800002536	221800002940	221800003407	221900003536
22180000322	221800001210	221800001732	221800002092	221800002538	221800002943	221800003409	221900003820
22180000326	221800001213	221800001736	221800002098	221800002540	221800002944	221800003413	221900003845
22180000334	221800001214	221800001737	221800002101	221800002545	221800002948	221800003414	221999003543
22180000339	221800001218	221800001740	221800002109	221800002546	221800002951	221800003415	221999003547
22180000340	221800001225	221800001743	221800002116	221800002551	221800002952	221800003416	221999003550
22180000343	221800001229	221800001744	221800002117	221800002552	221800002961	221800003419	221999003551
22180000347	221800001237	221800001748	221800002119	221800002553	221800002964	221800003422	221999003553
22180000364	221800001239	221800001753	221800002123	221800002556	221800002966	221800003424	221999003595
22180000369	221800001245	221800001764	221800002124	221800002558	221800002967	221800003426	221999003596
22180000372	221800001248	221800001766	221800002125	221800002560	221800002968	221800003431	221999003597
22180000385	221800001255	221800001771	221800002129	221800002571	221800002969	221800003432	221999003604
22180000400	221800001256	221800001772	221800002131	221800002575	221800002973	221800003439	221999003606
22180000417	221800001257	221800001773	221800002143	221800002576	221800002977	221800003445	

ANNEXURE- A

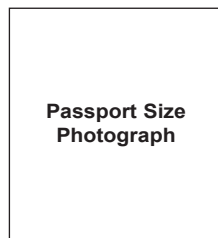
Certificate under Rule 5(3) of S.O. 184 of 2020 dated 04-06-2020 (for candidates with no family member in the prescribed job/service)

It is certified that no family member* of Mr/Ms/Mrs _____ Son /Daughter/Wife of _____ Application form No. (Subject post) _____ Resident of _____ Tehsil _____ District _____ Division _____ Union Territory of Jammu and Kashmir is or was in Government Service.

Including PSUs/Boards/ Autonomous Bodies, etc. substantially owned and controlled by the Government.

[* member of the Family only include brother(s)/sister(s)/parent (s)

No. _____ Dated _____



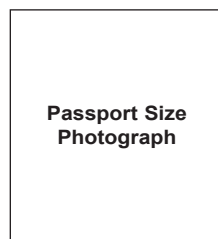
Name, seal & signature (concerned SDM) (As per rule 5/4), concerned SDM is only authorised to certify the above facts

ANNEXURE- B

Certificate under rule 5(3) of S.O. 184 of 2020 dated 04-06-2020 (Certificate for widows)

It is certified that Smt. _____ of _____ Resident of _____ Tehsil _____ District _____ Union Territory of Jammu and Kashmir is the widow of Late Sh. _____ who has died on _____ as per the Death Certificate Issued by the _____ vide no. _____ dated _____ and she has not re-married till date.

No. _____ Dated _____



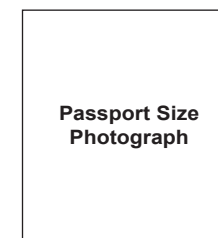
Name, seal & signature (concerned Tehsildar)

ANNEXURE-C

Certificate under rule 5(3) of S.O. 184 of 2020 dated 04-06-2020 (Certificate for Divorcee/Judicially Separated)

It is certified that Ms _____ Daughter of _____ Resident of _____ who was married to Mr. _____ son of _____ Resident of _____ is divorced/judicially separated on _____ and has not re-married till date.

No. _____ Dated _____



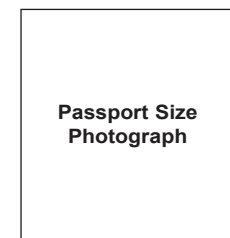
Name, seal & signature (concerned Tehsildar)

ANNEXURE- D

Certificate under Rule 5(3) of S.O. 184 of 2020 dated 04-06-2020 (Certificate for Orphan Girls)

It is certified that parents (mother and father) of Ms _____ (Daughter of Late Smt. _____ and Late Sh. _____ resident of _____ have expired on _____ and _____ respectively and she has not married till date.

No. _____ Dated _____



Name, seal & signature (concerned Tehsildar)

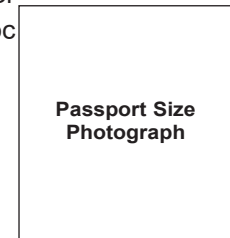
ANNEXURE- E

Certificate under rule 5(3) of S.O. 184 of 2020 dated 04-06-2020 (Certificate for Casual Worker engaged under five years or more)

It is certified that Mr/Ms/Mrs _____ Son/Daughter/Wife of _____ resident _____ is engaged as Casual worker in the _____ department and is presently posted at _____. He /She has been working for more than five years in this department which is substantiated through the wage drawal sheet of the last five years enclosed and cross-verified by this office.

Note: casual work will consist of persons who are working as Daily rated workers, or engaged through a Hospital Development Fund and Local Fund or are Adhoc Contractual workers)

No. _____ Dated _____



(District/Divisional) Head of the Office (Name, Seal & Signature)

The detailed notification in this regard is also placed on the University website www.skuast.org for the information of the candidates.

Sd/- Registrar, SKUAST-Jammu

No.: AUJ/Secy/23-24/SLF-14/140 Dated: 24-05-2023

DIP/J-829-P Date: 27-05-2023