







॥ शर्करा शोधनं ज्ञान संवर्धनम् ॥

THE DECCAN SUGAR TECHNOLOGISTS' ASSOCIATION (INDIA), PUNE



78th Annual Report of DSTA – (FY 2021-2022)
(1st April 2021 to 31st March 2022)

CURRENT OFFICE BEARERS LIST

Office Bearer		New Office Bearers From 1st October 2019
President		Mr. Shripad S. Gangavati. Girija Shankar Vihar, 3/6 1411/B-2, Kothrud, Pune-411 038 
Vice President [Maharashtra]		Shri. Shahaji B. Bhad 46/Shivaji co-operative Housing Society, "Samrudh", Senpati Bapat Road, Pune - 411016 
Vice President [Karnataka]		Shri Sohan S. Shirgaokar 392, E Ward, Shahupuri, Kolhapur-416 001 M.S. 
Vice President [Technical]		Shri.Vikramsingh P. Shinde. 514, Tower 5, Sky Ville, Gera's Green Ville li, S. No. 64, Kharadi, Pune - 411 014. 
Honorary Treasurer	Shri Ajit Chougule	Mantri Aangan Housing Society, I-2, Ganesh bag, Pune-411036
Honorary Secretary	Shri Sangram Khopade (Till 17th July 2021)	Walchandnagar, Industries Ltd., Walchand House, Kothrud, Pune 411038
	Shri. M.R. Kulkarni (From Nov. 2021)	B/20. Ganesh Market, Marketyard, 588, Bibawewadi,Pune - 411 037
Executive Secretary	Mrs. Arati Deshpande	(Till Nov. 2021)
	Shri. S. B. Deo	(Executive Secretary I/c From Dec. 2021 till 19 April 2022)
	Mrs. Gauri R. Pawar	(Joined on 14th March 2022), (Taken charge as Executive Secretary From 20 April 2022)
Statutory Auditors	M/s. G.S. Thorat & Co.,	Chartered Accountants, Pune
Legal Adviser	Adv Mrs. Rohini Pawar & Associates	Dhole Patil Road, Pune

78th Annual Report 2021-2022

THE DECCAN SUGAR TECHNOLOGISTS' ASSOCIATION [INDIA],

'DSTA HOUSE', 17/1 & 2, SHIVAJINAGAR, PUNE-411 005

Phone No: 020-25536044, E-mail: info@dstaindia.com, Web Site: www.dstaindia.com

Registration under Society Act XXI
Of 1860 No. **3062/1954-55**

Charity Commissioner Registration
No.**F-347/29-4-1967**

Recognized by **DSIR F 11/560/2012-TUV** dated 29THAugust 2018 which is
valid up to 31.03.2024 as per certificate issued dated on 18.10.2021
Certification under 80 [G] of I.T. Act **PN/CIT-IV/Tech/80G/10/2011-12/207**
Certified by ISO 9001-2015, vide no. **TVEIQ0416367 [16.04.2018 to 15.04.2021]**
PAN No. : **AAATT 1349 P**
TAN No. : **PNET-01252 G**
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Mr. S. S. Ganagavati
President, DSTA

Edited & Designed By
Mrs. Gauri R. Pawar,
Executive Secretary, DSTA

THE DECCAN SUGAR TECHNOLOGISTS' ASSOCIATION [INDIA]

'DSTA HOUSE', 17/1&2, Shivajinagar, Pune-411 005.

NOTICE

As you all are aware the 67th Annual convention of DSTA was announced to be held on 18th & 19th September 2022 at Hotel J.W. Marriott Senapati Bapat Road Pune. Hence, it is hereby informed that **the Annual General Meeting of the Deccan Sugar Technologists' Association (India)** is convened at **Hotel J.W. Marriott** Senapati Bapat Road, Pune - 411 053, Maharashtra on **Sunday, 18th September 2022 at 6:00 p.m.**

The subjects to be discussed will be as under:

1. To confirm the minutes of Extra Ordinary General meeting held on 07th March 2022 at DSTA House, Shivajinagar, Pune
2. To adopt the annual report for the year 2021-2022.
3. To consider and adopt the audited statement of accounts for the year 2021-2022.
4. To consider and adopt the Capital & Revenue Budget for the year 2022-2023.
5. To appoint Auditors and to fix the remuneration for the year 2022-2023.
6. To discuss and amend VP Karnataka & VP Gujarat post on regular basis & not on rotational basis.
7. To confirm elected office –bearers & members of the council for the year 2022-2025
8. Any other subject with the permission of the chair.

Pune

30/08/2022.

Gauri Rajendra Pawar,

Executive Secretary.

Notes:

Members are requested to:

1. Forward their queries, if they desire, to the Executive Secretary, well in advance, so as to reach DSTA office at least 7 days before the date of the meeting to enable to keep the required information ready at the time of the meeting.
2. All members are requested to communicate their **E-mail ID and mobile number** to DSTA office. This can be communicated on E-mail ID of DSTA – info@dstaindia.com
3. If there is any change in the address, the same may be communicated to the office of the Association.

Minutes of Extra Ordinary General Body Meeting

Extra Ordinary General Body Meeting of the Deccan Sugar Technologists' Association (India) Pune was held on Monday, 7th March 2022 at 2.00 pm in DSTA House, Shivajinagar, Pune - 411005.

AGENDA

1	To confirm the minutes of Annual General Meeting held on 25 th September 2021 at DSTA House, Shivajinagar, Pune
2	To discuss and decide about proposed election for 2022-25
3	Any other subject with the permission of the chair.

Following member was present in meeting physically –

1	Shri. S. B. Bhad, President I/C	17.	Shri. L.N. Gaikwad
2	Shri. Sohan Shirgaokar Vice-President (Kar)	18	Dr. S. M. Pawar
3	Shri. Vikramsingh P. Shinde Vice-President (Tech)	19.	Shri. B.D. Pawar
4	Shri. Ajit B. Chougule, Hon. Treasurer	20.	Shri. M.S. Deshpande
5	Shri. M.R. Kulkarni Hon. Secretary	21.	Dr. Snehal S. Joshi
6	Shri. S.B. Deo, Executive Secretary I/C	22.	Dr. M.K. Dongare
7	Shri. Mansingrao J. Jadhav	23.	Shri. M. V. Bokhare
8	Shri. Vijay Kolte	24.	Shri. Shridhar P. Patil
9	Shri. Umesh Pawar	25.	Dr. Y.S. Nerkar
10	Shri. C.G. Mane	26.	Dr. V.S. Dhavle
11	Shri. Netaji Pawar	27.	Dr. J.R. Kadam
12	Shri. S. V. Ghodgaokar	28.	Dr. N.B. More
13	Shri. N. V. Thete	29.	Dr. D.W. Thawal
14	Shri. Vinayak Borole (Patil)	30.	Shri. S.K. Patil
15	Shri. D.B. Gavit	31.	Shri. Shrikant D. Shinde
16	Shri. P.N. Sonawane	32.	Shri. Devraj Sethi

Following member was present in meeting online through MS teams –

1	Shri. S. D. Bokhare
2	Shri. Bhojraj Sura
3	Shri. W. R. Aher
4	Shri. Namdeo Jadhav

Meeting was started at 2.00 pm sharp but prerequisite quorum as per bylaws was not available hence meeting was adjourned till 2.30 pm. In the beginning condolence resolution was passed for the sad demise of members & Hon'ble dignitaries of India during 25th September 2021 to 7th March 2022. Two minutes silence was observed as mark of respect for sad demise of Balasaheb Wagh, Ex. President of DSTA, Patil B.R., NHEC Ex. Managing Director, Navalakha B.L. Life Member DSTA, Chief of Defence Services General Bipin Rawat his family & others during Helicopter accident and "Bharat Ratna" Lataji Mangeshkar

Leave of Absence was granted to those who informed their inability for attending meeting.

The Meeting was chaired by Shri. S.B. Bhad, President I/C and Welcome address was given by Shri. S.B. Deo, Executive Secretary I/C.

The subject on agenda were discussed Serially :

Agenda No : 1	To confirm the minutes of Annual General Meeting held on 25th September 2021 at DSTA House, Shivajinagar, Pune
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Executive Secretary I/C Informed that the minutes of A.G.M. held on 25th September 2021 at DSTA House, Pune were put up & read in the meeting and are approved.

Proposed By: Shri. S.M. Pawar Seconded by: Dr.M.K. Dongare

Agenda No : 2	To discuss and decide about proposed election for 2022-25
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To discuss and decide about proposed election for 2022-25 with addendum to the notice of EOGM scheduled on 07.03.2022 at 2.00 pm. in DSTA House which has been sent to all the members.

Shri. S.B. Deo, Executive Secretary I/C informed that tenure of existing council is upto year 2022. It was proposed that election of 2022-25 to be conducted as per MOA/R&R approved by Dy. Charity Commissioner on 10th March 2016.

The clause no. 28 (b) of the approved MOA/R&R specifically describe the business of Ordinary

General Meeting shall be responsible for to elect Office-bearers and members of the council. Hence, the Annual General Meeting should be held as soon as possible and for calling names of the candidates for council and as per clause no. 7 of the MOA, the election process should be started at least 3 months before the date of the Annual General Meeting of the association, Hon. Secretary shall issue a notice to all members entitled to vote.

Previous elections 2016-19 and 2019-2022 were also conducted as per MOA/R&R approved by Dy. Charity Commissioner". Governing Council Conveyed discussed decision to Executive Council. Executive Council discussed the subject in meeting held on 7th Feb 2022 and gave consent to this decision of Governing Council. It is resolved that Election of 2016-19 & 2019-2022 was conducted as per approved by laws. Thus proposed election 2022-25 shall be held/ conducted in consonance with accepted rules of the Association. It is further resolved to put up before Extra-Ordinary General Body Meeting for approval at the earliest.

In EOGB Meeting it is resolved that "As per recommendations of last Governing Council & Executive Council Meeting, the Election of 2022-2025 shall be held as per MOA/R&R approved by Dy. Charity Commissioner. Pune on 10th March 2016. Election process may start immediately so as to declare election results in the Annual General Body Meeting".

Proposed By: Shri. S.D. Bokhare, Shri. B.D. Pawar

Seconded by: Shri. Netaji Pawar, Shri. N.V. Thete & Shri. M.V. Bokhare

It is approved unanimously.

Agenda No : 3	Any other subject with the permission of the chair.
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Shri. S.B. Deo, Executive Secretary I/C informed receipt of application from Honble Executive Council Member Shri. Shivaji H. Patil on the same day i.e. 7th March 2022 at 12 noon. But as said application/request is not reached office before 7days of EOGM, said application was summarily rejected by EOGB. Further it is to be noted that Shri. S.H. Patil concerned applicant was not present in the EOGB Meeting.

As there is no other subject for discussions, the meeting was declared as ended by Shri. S.B. Bhad, President I/C.

Shri. S.B. Deo, Executive Secretary I/C gave vote of thanks.

S.B. Deo

Executive Secretary I/C

Annual Report of the association for FY 2021-2022

Dear Members,

During the FY 2021-2022, following are the main activities carried by the association.

	Total	Live
Patron Membership	168	92
Life Membership	2002	742
Companion Membership	94	5
Associate Membership	1108	5

Composition of various committees declared in EC meeting

1. Composition of Various Committees

- Executive Committee
- R&D Lab Advisory Committee
- Agriculture Committee
- Engineering Committee
- Manufacturing / Process Technology Committee
- Co-Products' Committee
- Management Committee
- Inter institution Co-Ordination Committee

Conveners and Co-Conveners of Various Committees Declared in EC meeting.

S.No	Committee	Convener	Co-Conveners
1.	R&D Lab Advisory Committee	Shri. Vikramsingh P. Shinde	Shri. D. M. Raskar
2.	Agriculture Committee	Dr. S. M. Pawar	Shri. N. K. Pawar,
3.	Engineering Committee	Shri. Shirish Ghodgaokar	Shri. M. R. Kulkarni, Shri. S. D. Borude
4.	Manufacturing / Process Technology Committee	Shri. N. V. Thete	
5.	By Product and Co-Product Committee	Shri. V. G. Bahulekar	Dr. M. K. Dongre.
6.	Management Committee	Shri. Sohan Shirgaokar	Shri. Umesh Pawar

7.	Inter institution Co-Ordination Committee	Shri. Vijay Kolte Patil	Shri S.S.Gangavati.
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Governing Council-
Members of Governing Council (April 20 to March 21)

S. No	Eligible Candidate	Eligibility Criteria for becoming Member of the Governing Council
1.	Shri. S. S. Gangavati	President
2.	Shri. S. B. Bhad	Vice President (Maharashtra)
3.	Shri. Sohan Shirgaokar	Vice President (Karnataka)
4.	Shri. Vikramsingh P. Shinde	Vice President (Technical)
5	Shri Ajit B. Chougule	Honorary Treasurer, Co-opted - WISMA Executive Director
6.	Shri. M.R.Kulkarni	Honorary Secretary
7.	Shri. S. B. Deo	Executive Secretary I/c & Council Member - Elected
8.	Shri. Mansingrao J. Jadhav	Immediate Past President
9.	Shri Mansinghbhai Patel	Immediate Past Vice President (Gujarat)
10.	Shri. B. D. Pawar	Immediate Past Vice President (Technical)
11.	Shri Umesh Pawar	Council member - Elected
12.	Shri. Ajitsing Patil	Council member - Elected
13.	Shri. Rajabhai Shirgaonkar	Past President - Co-opted
14.	Mr. M. S. Sundaram	Council Member Co-opted Sugar Machinery Manufacturers MD - JPMA
15.	Dr. Y. S. Nerkar	Co-opted - Ex Vice Chancellor
16.	Shri. Vijay Kolte	Co-opted and convener of Inter Institutional Committee

R&D Lab Advisory Committee

- | | |
|---|-----------------------------------|
| 1) Shri Vikramsingh P. Shinde, Convener | 11) Dr. S. M. Pawar |
| 2) Shri. D.M. Raskar, Co-convener | 12) Dr. Snehal S. Joshi, |
| 3) Shri. S. S.Gangavati, President | 13) Shri. V. V.Jogdand |
| 4) Shri. S B Bhad, Vice President | 14) Dr. Subhash H. Shinde |
| 5) Shri. SohanShirgaokar , Vice President | 15) Dr. A D Karve |
| 6) Dr. Y.S. Nerkar | 16) Shri. A N Gokarn |
| 7) Shri Rajendra Jangale | 17) Shri. V.G. Bahulekar |
| 8) Shri Sanjeev Desai | 18) Dr.B.M. Jamdagni |
| 9) Shri K. Jagdish | 19) Shri. Sangramsingh. P. Shinde |
| 10) Shri Vijay Wable | 20) Mrs. Archana Yeole |
| | Research Scientist (DSTA Staff) |

Agriculture Committee List

No.	Name
1	Dr. Pawar S. M. (Convenor)
2	Mr. Pawar Netaji K. (Co-convenor)
3	Dr. Joshi Snehal (Co-convenor)
4	Dr. Mr. Athavale V.N.
5	Mr. Bokhare M.V.
6	Mr. Borole Vinayak
7	Mr. Chiplunkar P. R
8	Mr. Chougule Ajit
9	Mr. Desai Shrikant
10	Dr. Deshmukh R. B.
11	Mr. Deshpande M. S.
12	Mr. Gaikwad L.N.
13	Mr. Gaikwad Sayaji.
14	Mr. Gangai R. M.
15	Mr. Gavit D. B.
16	Dr. Jambhale D. B.
17	Dr. Jamdagni B. M.
18	Mr. Kaapre A.A
19	Dr. Kadam J. R.
20	Mr. Kamthe S. D
21	Mr. Kinekar Balasaheb
22	Mr. Kulkarni B. K.
23	Mr. Kulkarni J. H
24	Mr. Kulkarni Prakash
25	Dr. Magar S.S
26	Dr. Mane Sanjeev
27	Dr. Marathe M. S.
28	Mr. Mate Prakash M
29	Mr. Mujumdar A. J.
30	Mr. Nagrajan J.,
31	Mr. Nalinsinh P. Raj
32	Dr. Nerkar Y.S
33	Dr. Patel D. U.
34	Mr. Patil Abasahev J,
35	Dr. Patil B. P.
36	Mr. Patil H. K
37	Dr. Patil J. R.
38	Mr. Patil Kaka
39	Mr. Pawar A. M
40	Mr. Phulsundar Ramesh B.
41	Mr. Sambare Rajendra
42	Dr. Shinde P. B.
43	Dr. Shinde Subhash H
44	Mr. Sonawane Popat
45	Dr. Thawal D. W.
46	Dr. Turbhatmat P.A.

Engineering Committee List

No.	Names
1.	Mr. Shirish. Ghodgaokar. (Convener)
2.	Mr. M. R. Kulkarni, (Co-convenor)
3.	Mr. S. D. Borude (Co-convenor)
4.	Mr. A.R. Patil,
5.	Mr. PNR Rao
6.	Mr. V. D. Khot,
7.	Mr. S. G. Athawale,
8.	Mr. C. B. Hajgude,
9.	Mr. Aher W.R,
10.	Mr. Mane C.G,
11.	Mr. Bhojraj S.K.,
12.	Mr. S.M. Shindikar,
13.	Mr. U. A. Kharde,
14.	Mr. Shrikant Shinde,
15.	Mr. B.N. Patil,
16.	Mr. B.D. Chinchawade,
17.	Mr. R. C. Mahabaleshwarkar,
18.	Mr. Karne T. M.,
19.	Mr. Nikam Sachin,
20.	Mr. R. K. Sirdeshmukh,
21.	Mr. M. K. Biswas,
22.	Mr. S. R. Shah,
23.	Mr. S. D. Bokhare,
24.	Mr. S. Y. Patil,
25.	Dr. M.S. Sundaram,
26.	Mr. B. H. Shrikanth
27.	Mr. V. D. Khot,
28.	Mr. S. M. Deshpande
29.	Mr. P. N. Gujrathi
30.	Mr. Prataprao Deshmukh
31.	Mr. B. N. Patil
32.	Mr. Madhukar More
33.	Mr. Santaji Chavan
34.	Mr. Sangram Singh Chavan.
35.	Mr. Ajitsingh R. Patil
36.	Mr. V. H. Somnathe
37.	Mr. Sayaji Patil
38.	Mr. Prashant Ghundre
38.	Mr. Parag Gaikwad

Manufacturing

No.	Name
1	Mr. N. V. Thete (Convenor)
2	Dr. M. S. Sundaram
3	Mr. Mansingrao J. Jadhav
4	Mr. Babasaheb D. Pawar
5	Mr. S D Bokhare
6	Shri, V M Kulkarni
7	Mr. R V Shirgaokar
8	Mr. S V Kulkarni
9	Mr. V V Shinde
10	Mr. AA Zende
11	Mr. M G Joshi
12	Mr. P K Belsare
13	Mr. S S Gangavati
14	Mr. V R Kaledhonkar
15	Mr. C G Pimpalkar
16	Mr. Anil Shewale
17	Mr. Ashok H Salunkhe
18	Mr. D M Raskar
19	Mr. Amol Kanaskar
20	Mr. V H Somnath
21	Mr. Ajitsing R Patil
22	Mr. R B Tagare
23	Mr. V G Bahulekar
24	Mr. S D Shinde
25	Mr. Sunil Tanaji Sawant
26	Mr. Sambhaji Ananda Sawant
27	Mr. Umesh M Shete
28	Mr. Nandkishor Maruti Jagtap
29	Mr. A N Godbole
30	Mr. S B Deo
31	Mr. B D Chinchwade
32	Mr. S D Borude
33	Mr. D B Jambhale
34	Mr. C S Gavhane
35	Mr. S K Pawar
36	Mr. Y H Gharpure
37	Mr. S D Bokhare

Co-Products Committee

No.	Name
1	Mr. B B Gunjal (Convenor)
2	Mr. U M kale
3	Mr. S Y Patil
4	Mr. V V Jogdand
5	Mr. A N Gokarn
6	Dr. M K Dongare
7	Mr. V G Bahulekar
8	Mr. Amol P Chinchankar
9	Dr. V S Dhamankar
10	Dr. A D Karve
11	Dr. K N Nag
12	Mr. D B Pendse
13	Dr. Shubhangi Umbarkar
14	Dr. Smita Nilegaonkar
15	Mr. Yashwant H Gharpure
16	Dr. G M Joshi
17	Mr. B. H. Shrikanth
18	Mr. Inamdar, Praj

Management Committee

1	Mr. Sohan Shirgaokar
2	Mr. Ajitsing R Patil
3	Mr. D.M. Raskar
4	Mr. Babasaheb D. Pawar
5	Mr. Vijay S Autade
6	Mr. R V Shirgaokar
7	Mr. M S Marathe
8	Mr. Ajit Chougule
9	Mr. Anil Shewale
10	Mr. Yashwant H Gharpure
11	Mr. S F Kadam
12	Mr. Umesh B Pawar
13	Mr. Sangram singh. J Shinde
14	Mr. C N Deshpande

COUNCIL MEMBERS

Mr. Gangavati Shripad S. (PM124) President Walchandnagar Industries Ltd., Walchand House, 1411/B-2, Kothrud Pune – 411 038	Mr. S. B. Bhad (PM148), Vice-President (Maharashtra) 'Samruddha', 46, Shivaji Co- Operative Housing Society, Senapati Bapat Marg,Pune-411 016 [M.S.]	Mr. Sohan Shirgaokar (PM150) Vice-President (Karnataka) 392, E Ward, Shahupuri, Kolhapur-416 001 M.S.
Mr. Vikramsingh P. Shinde (PM-165) Vice-President (Technical) 514, Tower 5, Sky Ville, Gera's Green Ville li, S. No. 64, Kharadi, Pune - 411 014.	Mr. R. V. Shirgaokar Ex-president (PM 97) The Ugar Sugar Works Ltd , Post Ugar Khurd , Belgaun, Karnataka 591316	Mr. Jadhav Mansingrao J. (PM101) Ex. President 'Hirwai',Pune-Bangalore Highway, Near Hotel Poonam, At Top, Tal.Hatkanangale, Kolhapur-416122
Mr. Deshpande C.N. [LM-382] Jaywant Sugars Ltd.,, Dhawarwadi, Tal. Karad, Dist Satara-415 109	Mr. Mate Prakash M (LM-1017) Shreenath Mhaskoba Ssk Ltd. Patethan,Tal. DaundPune - M.S.	Mr. Umesh Pawar (PM153) Rajarambapu Collage Of Sugar Technologies Bahe Road, Islampur, Tal -Walwa, Dist- Sangli 416409
Mr. Desai M.R. (PM 99) Yedahalli Tal Bilagi Bangalkot Karnatka 587117	Mr. Mane C. G. (PM166) A -906 Beverly Hills, S. No. 34/4, Near Pan Card Club, Baner, Pune - 411 045	Mr. Ajitsing Patil (PM-164) Coper .Co.Operative Sugar Ltd. Dadariya, Tal- Valod, Dist- Tapi, Gujarat 394630
Mr. Pawar Netaji K. [LM/1055] 407, Mangalwar Peth, Near Samarth Mandir , Satara 415002	Mr. Ghodgaokar S.V. (LM-965) B1/903, Kumar Parisar, Kothrud, Pune - 411 038	Mr. Marwadkar S.M.(PM154) Meru Industries Ltd, T 156/6/1, M.I.D.C., Bhosari , Pune 411026
Mr. Thete N.V. (PM161) B-307, Meghasparsh, Bibwewadi, Pune - 411 039 M.S.	Mr. Kaledhonkar V.R. (PM-163) 186, Somwar Peth, Rajeshree Residency, Karad, Satara -M.S.	Mr. Aher W. R. (LM-656) B-3, Laxmi Park, Savarkar Nagar, Opp. Bhosale Military College, Gangapur Road, Nasik - 422 013

Mr. Bahulekar Vilas G. (LM-945) 14, Electronic Estate, Pune-Satara Road, Pune - 411 019 M.S.	Mr. Shivaji Patil (LM768) Varad Manisha State Bank Colony, Sahyadrinagar, Sangli 416415	Mr. B.H. Shrikanth (LM 396) V-8/25, Indira Shankar Nagari, Paud Road, Kothrud, Pune - 411 038 M.S.
Mr. Pawar Babasaheb D. (PM-156) 'Martand' Mantri Colony, Islampur, Tal: Walwa, Sangli - 415 409 M.S.	Mr. Kulkarni J.H. (LM-837) Ugar Sugar Works Ugar, - 591 316 Karnataka	Mr. Patel Mansinhbhai K. (PM115) Shree Mahuva Pradesh Skum Ltd.Sugar Factory- Bamania Mahuva,Surat - 394 246 Gujarat
Mr. Jadhav N. L. (LM 784) A5/102 , Genesis, S.No 123/1&2 , Near Sai Mandirm, Wadmukhwadi, Pune 412105	Mr. Kadam J.R. (LM1014) Niyojeet, Dr. Kadam Superspeciality Hospital, Shivneri Colony, S.No 33/2 ,Plot No. 36, Baner, Pancard Club Road, Nia, Baner, Pune 411045	Mr. Shinde Vishwajit V. (LM- 818) Datta Ssk Ltd , Dattanagar, Tal Shirol, Kolhapur - 416 122 M.S.
Mr. Raut A.P.(AM 9/595) Shree Kamrej Vibhag Skum Ltd, Kamerj, Navi Pardi, Surat, Gujarat 394150	Mr. Gholave Ashwin (LM-730) Indapur Ssk.Ltd., Mahatma Phule Nagar , Bijwadi , Tal- Indapur, Dist- Pune 413106	Mr. Borawake Ranjeet (PM- 157) Flat No 502, Mangal Residency, Bulding A , Beside Mseb Substation, Jule Solapur
Mr. Bokhare M. V. (LM-980) B/4, Sakhamnagar Gruha Nirman Sanstha,Sakhamnagar, Pashan Sus Road, Pune. Maharashtra	Mr. Gavit D. B.[LM-1023] 7' Prithi Sarovar Building Model Colony, Shivajinagar, Pune-411005	Mr. Bhamare Satish (AM10/308) Kadwa Ssk.Ltd. Materwadi Tal Dindori Dist Nashik 422209
Mr. Kulkarni M. R. (PM-160) B/20. Ganesh Market, Marketyard, 588, Bibawewadi, Pune - 411 037	Mr. Chougule Ajit B. (LM-981) Mantri Aangan Hsg. Soc. I-2, Mundhva Road, Ganesh Baug, Pune - 411 036	Dr. Jamadagni Balakrishna M. (LM-932) C.S.No.264, Krishna Preeti, Near Gram Panchayat, A/P Narsobawadi, Tal Shirol, Kolhapur 416104

Mr. Khopade Sangram U. [LM-1094] Walchandnagar Industries Ltd., Walchand House, Kothrud, Pune-411 038	Mr. Deo S.B. (PM-159) 2/A 2.6, New Ajanth Hsg.Soc., Near Krishna Hospital, Paud Road , Pune 411038	Dr. Pawar S. M.,(PM-155) 20b, Rajyog Housing Society, In Front Of Syngenta Company, Near "D" Mart, Baner, Pune-411 054.
Mr. Kale U. M. [LM/512] Plot No 243 Renuka Indraprastha Vithalnagar Hadapsar Pune 411028	Dr. Dongare M. K (LM-772) 4/A, Durvankur Darshan Society, Panchawati Area, Pashan Pune - 411 008	Mr. Kapre Atmaram Anant (LM-527) 8 B, Shrinivasnagar, Scheme No. 1, Mahatma Co-Op. Hsg. Soc., Kothrud, Pune - 29
Mr. Bhojraj S.K. (PM-162) 104, B-5, Meghraj Prestige, Bhujbal Baug, Near Kumar Prangan. Karvenagar, Pune - 411 052	Dr. Karve A.D. (LM-972) 6, Koyna Apartment, S. No 133, Kothrud Pune - 411 038	Dr. Joshi Snehal Shripad (LM-664) H-29, Swapnashilpa Housing Society,Ganeshnagar, Kothrud, Pune - 411 029
Mr. Kulkarni S. V. (Am-3/453) 8a, 'Makrand Park', Near Nirmal Township, Sinhgad Road, Anand Nagar, Pune-411 051.	Mr. Gaikwad L. N. (LM-992) 'Mahalaxmi Residency', B 503, Near D.Y.Patil Management & D Mart, Sector 29, Plot 69 To 79, PCNDTA, Ravet, Pune 412 101.	Dr. Umbarkar Shubhangi [LM-924] Catalysis Division, Csir-Ncl,National Chemical Laboratory, Pashan Road, Pune-411 008.
Mr. Shinde Shrikant D. [LM-1091] Flat No 703, D -Wing, Royal Imperio, Rahatani, Pune 411017	Mr. Patil N. B. [LM-985] Kisanveer Satara Ssk.Ltd. Bhuinj Tal Wai Dist Satara 415530	Mr. Gunjal B. B. [LM/552] 5-4, G Bulding, Florentine, Near Sopan Baug, Ghorpadi, Pune 411001
Mr. Khot V. D. [LM-261] 11 Ashok Apt 136 Lalnath Co-Op-Housing Society Lane 20 Bdahanukar Colony Kothrud Pune 411029	Dr. A. N. Gokarn [LM/872] A-7, Nalanda Garden Society, 265 , Baner Rd, Pune 411045	Mr. Bokhare S.D.[LM-605] House No 322 R/02/973/74, Saibaba Mandir, Vaishali Nagar, Latur 413513
Mr. Salunkhe Shivaji R. (LM-1133) A/18/1103, Mangalbhairav, Nanded City ,Sinhgad Road , Pune 411068	Mr. Patil Ashok (LM1178) Kumbhi Kasari Ssk.Ltd. Kuditre, Dist- Karvir, Dist -Kolhapur 416204	Mr. Shinde Sangarmsingh. P. (LM1159) 514, Tower 5 Sky Ville, Grea S Green Ville li, S.No 64, Kharadi, Pune 411038

Mr. Patil H.K. (LM-598) Mahadeonagar, Urun, Islampur , Near Kusumgandha Garden, Tal - Walwa, Sangli 416313	Mr. Belsare P. K. (LM406) Indian Surco Tech Pvt Ltd. 8 Madhav Chambers S.No 974 Above Dena Bank S.B. Road Pune 411016	Mr. Gharpure Yashwant H. [Am-10/147] S-22, Kubera Colony, Nibm Road, Pune -411 048.
Mr. Deshpande M.S. [LM/1053] Shriniwas, 35/36, Hudco, Yeola, Dist- Nasik 423401	Mr. Kulkarni V. M. (LM556) 1004 ,Siddharth Towers, 12/3 B, Kothrud, Pune 411029	Mr. Raskar D.M. (LM-892) A2-904, Marvilla, D.P. Road, Malwadi Road, Near Symphoni Hall, Hadapsar Pune - 411 028
Mr. S. M. Shindikar [LM-788] Shivsagar Ph li, Manik Baug, Flat No 401, Bulding No D 2, S.No 18/B, Pune 411041	Mr. Jogdand Vithal V. (LM -652) 4, Shriniwas Cesta Apt. , 2032, Somwar Peth, Pune 411030	Mr. Nikam Sachin B. (PM121) Purva Plaza, Flat No 1 515/516 Sadashiv Peth Pune - 411 030 M.S.
Dr. Jambhale Dilip B. (LM-641) 18/1, Anandnagar, Paud Road, Kothrud, Pune 411029	Mr. Patel Kantilal (LM 1180) A/26 Khnad Udyog Co Operative Housing Society Near Sanjivani Hosptail At Chalthan Tal Palsana Dist Surat Gujarat 394305	Mr. Patil S.Y. (LM-977) 5/233, Atharv Apartment, Baner, Aundh, Pune – 411 007
Mr. Mane Sanjeev (LM1153) Shinde Mala, Ashta, Tal -Walwa, Dist- Sangli 416301	Dr. Nerkar Yogendra S. (LM-825) Shriram Apartment, Mtrityunjay Colony, Kothrud, Pune - 411 029	Dr. M.S. Sundaram (PM-158) J.P.Mukherji & Asso Pvt. Ltd. , Jyoti House, 172, Dahaunkar Colony, 4th Lane, Kothrud, Pune 411029
Mr. R.V. Dani (LM-658) Flat No 306, Gonind Gaurav Apt ., A.Bulding, S.No 87/2/A/2, Sahakarnagar ,Pune 411007	-	-

DSTA Research, Development and Analytical Laboratory: -

- 4.1** In March 2014 association has started a state of the art research and development activities in laboratory, to help the sugar industries with the required instrumental facilities for analysis of various samples like sugar, molasses, general & industrial waste water, potable water, bio-compost, soil, resins, activated carbon, biocide etc.
- 4.2** We take up R & D projects on sustainable sugarcane production, organic farming, waste water treatment, cultivation of tropicalized sugarbeet varieties for ethanol production, recycling of sugar industry waste, for the benefit of value addition of sugar factories. For this purpose, laboratory has procured latest and high precision equipment as well as has appointed skilled laboratory staff. DSTA is having experienced team to analyse the samples and give best option to the sugar factories for production and improvement of quality products.

The major objectives of the R&D laboratory are.

- ▶ Work as a referral lab for industry & agriculture
- ▶ To work research this will be beneficial to sugarcane farming & Sugar Industry.
- ▶ Support lab for sugar industry,
- ▶ To solve individual problem of industry and organization.

4.3 Our Laboratory Specialties.

- ▶ Factual, precise, reproducible data
- ▶ Prompt service with competitive rates
- ▶ Sample analytical service with process related consultancy
- ▶ In house expertise from each field.

- 4.4** DSTA Lab has established a strong and well defined quality system based on ISO/IEC 17025(2005) and ISO 9001:2015. Regular quality control and quality checks are making our system more trustworthy for our customers. Our quality system is characterized by:

- ▶ Well planned internal audits by trained auditors.
- ▶ Regular quality control including retained samples.
- ▶ Ongoing method validations in testing areas to push our detection limits to the lowest and to add new methods into our scope of analysis.
- ▶ Participation in proficiency testing programs and ILCs.
- ▶ Well defined calibration schedule for all instruments and equipment.
- ▶ Continuous training of technical personnel for better performance.
- ▶ Frequent up gradation in infrastructure for expansion of scope.
- ▶ Full time supervision of the management on testing activity.
- ▶ Client oriented attitude to help and guide them as per their requirements.
- ▶ Culture of honesty and transparency.

An expert advisory committee has been formed to plan and execute laboratory activities.

4.5 NOTABLE ACHIEVEMENTS:

- 2014: Establishment of DSTA Laboratory.
- 2014: Recognition from Department of Science and Industrial Research (DSIR) for Research and development activity.
- 2015: Certification from TVE Certification services Pvt. Ltd for ISO 9001:2008 to Chemical and microbiological testing.

- 2018: Certification from TVE Certification services Pvt. Ltd for ISO 9001:2015 to Chemical and microbiological testing.
- 2018: Accreditation from NABL for sugar testing as per ISO/IEC 17025:2005.
- 2018: A research article titled, "Valorization of harmful Parthenium weed by its conversion into active charcoal," has published in an International Journal of Environmental science and technology.
- 2019: MoU signed between DSTA, Pune – CSIR-NCL, Pune for sustainable sugarcane Production. DSTA is proud to inform that DSTA & NCL Pune are working together and signed a MOU on 08.07.2019 for working and submitting project to funding agency. CSIR-NCL has an in-house collection of microorganisms at NCIM Resource Center. Over last few years, NCIM scientists are working on these microorganisms for their plant growth promotion and bio-fungicidal activities for agriculture applications. Deccan Sugar Technologies Association (DSTA), Pune have an expertise in development of bio-organic preparations for sustainable sugarcane production also in extension services.
- 2019: A research article titled, "An affordable technique for in situ production of biochar by farmers to serve purpose of air pollution control and soil remediation", has published in an International Journal of Environmental science and technology.
- 2020: Publication of research paper," "Studies in adsorption of different dyes by Parthenium based activated charcoal", as special report in chemical weekly 20th October 2020 Issue.
- 2021: Certification from Audit Agency TUV Nord for the Renewal of ISO 9001: 2015 for Providing Laboratory Services for Chemical and microbiological testing. It is a matter of pride that we have received certification from ISO 9001:2015 by TVE Certification Services Pvt. Ltd. Vide No. TVEIQ0416367. With this recognition the association is carrying the chemical and microbiological analytical work by boiler and general water, Industries. Waste Water, drinking water, sugar molasses, bio fertilizers, soil, resins and activated carbon.
- 2021: Renewal of recognition, of The Deccan Sugar Technologists' Association, Pune (Maharashtra) as Scientific & Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR), DSTA R & D laboratory is certified with DSIR as SIRO. The registration is valid up to 31.03.2024, certificate Number 11/560/2012-TU-V.
- 2022: Article, "**बातावन वलन जाविरेडिव सेरी Under, चर्च सुडिक्क बास**" section published in Sakal News Paper, Pune
- 2022: Research paper," Capture and utilization of copper from waste water from electroplating plant using activated charcoal", accepted for the presentation in International conference of sustainable energy and clean technology held at Gandhinagar, Gujrat on 2-4 September 2022. The paper has received Second prize as the best paper under the theme : Disruptive Technologies: Rewriting the Energy Landscape.

In spite of the grim public health problems in covid pandemic last year and police restrictions not to assemble more than 50 persons, DSTA had taken lead in organizing on-line webinars and hybrid Seminars : 'Physical + On-line' frequently and kept on disseminating knowledge perpetually concurrent to its objective

Sugarcane farmers are facing problems for sugarcane growth, soil salinity, draught, fungal diseases, white grub and recently introduced devastating spodeptera infestation. Due to these problems the yield of sugarcane drastically reduced. CSIR-NCL and DSTA will be developing sustainable technologies for above mentioned issues of sugarcane using natural preparations. Most importantly, different value added products will also be developed from the bi-products of sugar industry (sugarcane bagasse, bagasse ash, molasses) and distillery (spent wash).

We offer analytical facilities for Sugar, Bio-Compost, Industrial effluent, Molasses, Soil, Drinking and general water, D.M. Plant resins, active charcoal, biocide, bagasse for third party appropriate analysis on reasonable payment basis.



Instruments:



Saccharomat 220+Pure S Refractometer

U-V Spectrophotometer

DSTA R & D Laboratory has following advanced equipments for the analysis:

Sr.No.	Name of the Instrument /Equipment make	Test
1	UV-visible spectrophotometer- Shimadzu	Colorimetric Methods
2	Flame photometer-Systronics	Salt Estimation
3	Cooling centrifuge- Remi	Enzyme Assay
4	Bacteriological incubator- Bio-technics India	Microbiological Analysis
5	Cooling incubator- Remi	Microbiological Analysis
6	Muffle furnace- Bio-technics India	Ash Content
7	Laminar airflow unit:- Microfilt	Microbiological Analysis
8	Autoclave - Equitron	Microbiological Analysis
9	pH meter - Toshcon	pH Determination
10	Conductivity meter - Systronics	Conductivity Determination
11	Hot air oven – Biotechnics-India	Drying Purpose
12	Kjeldahal's Appratus- Biotechnics-India	Nitrogen Estimation
13	COD Digester- Biotechnics- India	COD Estimation
14	Digital Polarimeter & Refractometer – Schmidt Haensch, Germany	Brix, Pol, Purity, %Sugar,
15	Turbidity meter-Elico	Turbidity estimation
16	Test sieves(B.S.S. 8,10,14,18,25,36,52,72)	To measure particle size of sample
17	Quartz control plate- Schmidt Haensch, Germany	To calibrate Saccharomat
18	Digital weighing Balance - Radwag	Laboratory analysis sample and chemical weighing purpose
19	Microscope- Olympus	Microbiological Analysis
20	Orbital shaker- Neolab	Fermentation process
21	Refrigerators - LG	Cold storage of samples
22	Thermostatic Waterbath- Biotechnics- India	Sample Diffusion

Details of Committee - wise Meetings & Field visits to provide Expert advice & guidance

DSTA is proud of the fact that following committees scheduled meetings & visited to different sites/ factories / fields & provided their expert advice.

Sr. No.	Committee	Date of Meeting / Visit	Remark
1	Agriculture, Co-products & Lab Advisory Committee	14-May-2021	Visited Baramati Agro –Sugar Beet Plant
2	Engineering & Manufacturing	19-July-2021	Physical & On-line Meeting
3	Engineering	27-July-2021	Meeting
4	Agriculture	16-August-2021 to 21-August -2021	Visited 3 districts of Western Maharashtra to study sugarcane crop badly affected by flood due to heavy rains
5	Agriculture	17-Aug-2021	Visited 1)Regional Sugarcane & Jaggery Research Institute, Kolhapur 2) Rajarambapu SSK 3)Krishi Padvidhar Sahakari Sangh, Islampur
6	Agriculture	19-Aug-2021	Visited to flood affected areas & to provide necessary guidance for sugarcane management in their area of operation 1)Yashvantrao Mohite Patil Krishna SSK 2) Datta Shetkari SSK Ltd. 2) Sahyadri SSK 3)Jaywant Sugar Mill Maroli Karad
7	Agriculture	20-Aug-2021	Visited 1) Balasaheb SSK 2) Rayat SSK 3) Jaywant Sugars Ltd. 4) Rajarambapu Institute of Sugartech, Islampur
8	Lab Advisory Committee member	From 14-Nov-2021 to 15-Nov-2021	Visited Shree Datta Shetkari Sahakari Sakhar Karkhana Limited - To observe and advise novel filtration unit of waste water treatment
9	Engineering, Manufacturing -Distillery, Agriculture	From 21-Nov-2021 to 24-Nov-2021	Visited Sanjivani SSK Goa for preparation of draft of Techno-Economic Viability Report

Sr. No.	Committee	Date of Meeting / Visit	Remark
10	Co-Products	01-December -2021	Visit to Shrinath Mhaskoba Sugar Factory for distillery
11	Engineering & Mfg.	16-December -2021	Combine Meeting
12	Co-Products	16-December -2021	Meeting
13	Engineering, Manufacturing - Distillery, Agriculture	12-Jan-2022	Submission of Techno-Economic Viability Report
14	Co-Products & Manufacturing	24-Dec-2021	Visited– To get the details of the Bio Syrup Technology developed by PRAJ and tried on large scale at Jaywant Sugar Ltd. Dhawarwadi, Karad
15	Agriculture, Co-products & Lab Advisory Committee	25-Jan-2022	Visited - Shri Datta Shetkari Sahakari Sakhar Karkhana Karkhana Sugar beet plot to observe sugar beet progress.
16	Agriculture	11-Feb-2022	Visited exhibition organized by KVK, Baramati , to know advanced technologies displayed in the exhibition
17	DSTA Consultancy	18-Feb-2022 mail	Call the applications / consent from interested members to include in consultancy group on or before 4 th March 2022
18	Organizing Committee	25-Feb.-2022	Seminar organized at DSTA Auditorium Arranged sessions of 6 speakers on important subjects.
19	Agriculture, Co-products & Lab Advisory Committee	26-Feb-2022	Visited to study field cultivation of different varieties of sugar beet for ethanol production at Shrinath Mhaskoba Sugar Factory for distillery
20	Agriculture, Co-products & Lab Advisory Committee	From 05-March-2022 to 06-March-2022	Visited –To study the harvesting & milling problems of sugar beet grown in the operational area of Shri Datta Shetkari Sahakari Sakhar Karkhana Karkhana
21	Engineering & Manufacturing	07-March -2022	Combine Meeting

**DSTA Agriculture Team Consisting
Dr. S. M. Pawar, Dr. D. W. Thawal, Dr. N. B. More & Shri M. V. Bokhare
inspecting Sugarcane Seed plot with Sanjivani Goa Agriculture staff.**



SANJIVANI SSK GOA VISIT BY DSTA TEAM



**VISIT OF AGRICULTURAL AGRICULTURAL
TEAM FARMERS PLOT AT KHATAV, SATARA**



**VISIT OF AGRICULTURE TEAM TO UGAR
SUGAR ON 12-1-2021**



**VISIT OF AGRICULTURE TEAM TO UGAR
SUGAR FARMER PLOT 12-1-2021**



DSTA TEAM VISITED 1ST TIME TO SANJIVANI GOA FACTORY .



DETAILS OF VARIOUS MEETINGS

DSTA is proud of the fact that following meetings organized as Lab Committee, Executive Council, Governing Council, EOG M, Joint Venture & factory land for research purpose

Sr. No.	Type of Meeting	Date	Records
1	Governing Council Meeting _Virtual	21-May-2021	MOM available
2	R&D Laboratory Committee Meeting	29-May-2021	MOM available
3	Governing Council Meeting	07-Jun-2021	MOM available
4	Organized virtual meeting regarding Joint Venture of DSTA & Rajaram Bapu College (Manufacturing Set up Bio Fertilizers)	16-Jun-2021	Email available
5	Requesting letters processed to Sugar Factories regarding availability of Research land of factory for research & publication of results in different research papers & publications. Karnataka Region a) Ugar Sugar Works Ltd. b) Godavari Biorefineries Ltd. Gujrat Region a) Mahuva Pradesh SKUM Ltd. b) Coper Cooperative Sugar Ltd. Central Maharashtra a) Shreenath Mhaskoba SSK Ltd. b) Daund Sugar Ltd. West Maharashtra a) Shree Datta Shetkari Sahakari Sakhar Karkhana Ltd. Vidarbha a) Purti Sakhar Karkhana Ltd. Marathwada a) Natural Sugar & Alied Industries Ltd	16-Jun-2021	Email available
6	Meeting with G.S.Thorat Statutory Auditor	22-Jun-2021	Mail available
7	Webinar by W.R.Aher on his topic	02-July 2021	Mail available
8	Executive Council Meeting (VII th)	05-July 2021	MOM available
9	Virtual Convention Meeting _Vendor update	20July 2021	Mail available
10	9th Governing Council Meeting_virtual	24-July 2021	MOM available

11	Executive Council Meeting (VIII th)	10-Aug-2021	MOM available
12	R&D Laboratory Committee Meeting	12-Aug-2021	MOM available
13	Laboratory Advisory Committee Meeting	27-Aug-2021	MOM available
14	Executive Council Meeting (IX th)	18-Sep. -2021	MOM available
15	10th Governing Council Meeting_Hybrid	18-Sep. -2021	MOM available
16	Annual General Meting	25-Sep-2021	MOM available
17	11th Governing Council Meeting_Hybrid	25-Sep-2021	MOM available
18	Object of registering a Memorandum of Association (Suggestions are requested on or before 15th October 2021)	29-Sep-2021	Mail available
19	12th Governing Council Meeting	25-Oct-2021	MOM available
20	13th Governing Council & 10th Executive Council Joint Meeting	13-Nov-2021	MOM available
21	14th Governing Council Meeting	16-Dec-2021	MOM available 29 & 30Jan 2022, Sugar & Ethanol conference 2022_silver sponsorship Exhibition at padegaon _stall approved Birdnet approved
22	12th Executive Council Meeting	16-Dec-2021	MOM available
23	15th Governing Council Meeting	07-Feb-2022	MOM available
24	Extra Ordinary General Body Meeting	07-March -2022	MOM available



G.S. THORAT & CO. CHARTERED ACCOUNTANTS

"The Pentagon" Office No.201-203, Srishti College Road, Near Pandharpur Hotel, Off. Pune-Satara Road, Pune-411005
☎ 020-24225769, 020-24218326, ☎ 9822041756, ✉ E-mail : gstorat@yahoo.co.in

AUDITOR'S REPORT

(Report of an Auditor Related to the Accounts audited under sub-section (2) of section 33 and 34 and Rule 19 of the Bombay Public Trust Act, 1950)

Registration No:- F-0030647(PUN)
Name of the Public Trust:- The Deccan Sugar Technologists Association (India)
-for the year ending:- 31st March 2022

We have Audited the attached Balance Sheet of "The Deccan Sugar Technologists (India) 17/ 1/2, Shivajinagar, Near St Bus Stand, Pune 411005" as at 31st March 2022 & also the attached Income & Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the Trust committee. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

1. We have obtained all the information and explanation which to the best of my knowledge & belief were necessary for the purpose of the audit.
2. In our opinion, proper books of accounts as required by the Bombay Public Trust Act, 1950 and Rules thereunder and Bye-Law of the Trust have been kept by the trust which give all information required by the Act and in the manner so required.
3. The Balance Sheet and the Income and Expenditure Account dealt with by this report are in agreement with the Books of Accounts of the trust.
4. In Our Opinion and to the best of my information and according to explanation given to us, the said accounts give all the information required by The Bombay Public Trust Act, 1950 and Rules therein in the manner so required and give a true and fair view
 - (i) in the case of Balance Sheet of the state of affairs of the Trust as at 31st March 2022
 - (ii) in the case of Income and Expenditure Account of the excess of Expenditure over Income of the Trust for the year ended on that date

Place: Pune
Date 20/08/2022



For G.S. Thorat & Co.
Chartered Accountants.

C.S. Thorat
(FCA Membership No 13728)
(JDN 22013728AQOYJN9070)

RESEARCH AND ANALYSIS

2022 & OBTAINING ACCOUNT FOR THE YEAR ENDED ON 31.03.2022

NAME OF PUBLIC TRUST, THE DISCOW SIKHAN TECHNOLOGISTS ASSOCIATION (DISA)

1111 20th Avenue, New York, NY 10011

WELDING - E. WAYNE

For the meeting number 1 to 31, 007, 002

[illegible]

As per Client Request: Request of even date:

**For E. B. Thorne & Co.,
Chartered Accountants**

ipad S. Gangavati
President

Shri Shahaji B. Bhad
President (Maharashtra)

Shri Sohan S. Shirgaokar
/ice President (Karnataka)

Shri Vikramsingh P. Shinde
Vice President (Technical)

Shri M.R. Kulkarni
Honorary Secretary

Shri Ajit Chougule
Honorary Treasurer

Gauri Pawar
Executive Secretary

CA 3. 3. Throat
FCA (M) No. 1372

Date: 20-08-2022
Place: Pune

NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA) 171, SHIVAJINAGAR , PUNE - 411005 REGD NO - F-347 , PUNE		
Particulars	As at 31.03.2022	As at 31.03.2021
Schedule No. 1		
Trust Fund	1,33,07,486.06	1,33,07,486.06
Companion & Patron Membership Fees		
1. All Time Companion Membership Fees	2,00,000.00	2,00,000.00
Total	13507486.06	13507486.06
Schedule No. 2		
Entrance Fees		
1. Companion Members	85084.74	85084.74
2. Life Members	55238.98	55238.98
3. Ordinary Members	177422.04	177422.04
4. Patron Members	8554.24	8554.24
	307309.00	307309.00
Membership Fee		
1. Life Membership Fee	1082411.61	1082411.61
2. Patron Membership Fee	408508.48	408508.48
Total	1490920.09	1490920.09
Schedule No. 3		
Total	0.00	0.00
Building Fund		
Balance as per last balance sheet	26230174.27	26230174.27
Addition during the year	0.00	0.00
a. Donations	0.00	0.00
Total	26230174.27	26230174.27
Gundurao Memorial Fund		
Balance as per last balance sheet	178455.25	178455.25
Sub-Total (2 a-1)	178455.25	178455.25
Staff Gratuity Fund		
Balance as per last balance sheet	530677.20	530677.20
Sub-Total (2 a-2)	530677.20	530677.20

**NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA)
171, SHIVAJINAGAR, PUNE - 411005
REGD NO - F-347, PUNE**

Particulars	As at 31.03.2022	As at 31.03.2021
Shri K. S. Kale Memorial Prize Fund		
Balance as per last balance sheet	2852.83	2852.83
Less: Prize amount	300.00	0.00
Sub-Total (3 a-3)	2552.83	2852.83
Shri K.P. Deshmukh Memorial Prize Fund		
Balance as per last balance sheet	351.00	351.00
Less: Prize amount	100.00	0.00
Sub-Total (3 a-4)	251.00	351.00
Vasantibai Patil Memorial Prize Fund		
Balance as per last balance sheet	171184.00	171184.00
Sub-Total (3 a-5)	171184.00	171184.00
Chandrashekar Agashe Memorial Prize Fund		
Balance as per last balance sheet	5111.80	5111.80
Less: Prize amount	1001.00	0.00
Sub-Total (3 a-6)	4110.80	5111.80
Shri Ganekar Memorial Fund		
Balance as per last balance sheet	0.00	0.00
Transfer To Trust Fund	0.00	0.00
Sub-Total (3 a-7)	0.00	0.00
Other Funds		
Library Fund	7051.00	7051.00
Late Mr. Rajarambhai Patil Memo Prize Fund	85820.00	85820.00
Bhagwati Ashad Fund	2100.00	2100.00
Staff Welfare fund	532818.00	488470.00
Sub-Total (3 a-7)	637689.00	583541.00
Grand Total (3a 1 to 7)	1534230.58	1491283.58
Schedule No. 4		
Provisions		
Audit Fees	85000.00	85000.00
Professional Fees	48000.00	42000.00
Municipal Property Taxes	1076278.00	1076278.00
For Other Expenses		
Electricity Expenses	21880.00	19150.00
Staff Gratuity Payable	843886.00	843886.00
Staff Exgratia Provision	285218.00	288216.00
Total	2323804.00	2314340.00

**NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA)
171, SHIVAJINAGAR , PUNE - 411005
REGD NO - F-347 , PUNE**

Particulars	As at 31.03.2022	As at 31.03.2021
Schedule No. 3		
Liability for Others and Deposits		
Liability for others		
Kalparavulesha Plantation Pvt Ltd Pune	8,83,33,336.00	7,08,88,888.00
Kalparavulesha Plantation Pvt Ltd Pune (Deposit)	88,88,884.00	88,33,331.00
Sundry Creditors	82,382.72	88,330.00
Joint Convention 2015 Receipt	-	(2,000.00)
Sub Total	7,80,52,382.72	7,95,64,338.00
TDS Payable		
TDS (Contractor)	33,318.50	28,813.50
TDS (Professional Fees)	30,181.00	35,058.00
TDS (Salary)	(7,000.00)	(7,000.00)
Service Tax Payable	1,12,439.77	1,12,439.77
Profession Tax Payable	14,300.00	14,800.00
GST Payable	(87,818.88)	40,557.77
Other Current Liabilities		
Interest Accrued	-	-
Sub Total	95428.38	224657.94
Deposits		
Earnest Money Deposit for Development of property	500000.00	500000.00
Jay Agro Tech. Private Limited	2500000.00	2500000.00
New Building Maintenance Security Deposit	10000.00	10000.00
Security Deposit - Landmark worldwide breakthrough	0.00	380000.00
Shri Balaji Ent. Security Deposite Ground Floor	21000.00	0.00
Trupali Group	10500.00	10500.00
Sub Total	3041580.00	3388500.00
Schedule No. 6		
Income Received in Advance		
Associates Membership Fees	0.00	0.00
Total	0.00	0.00

NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA)

171, SHIVAJINAGAR, PUNE - 411005

REGD NO - F-347, PUNE

Particulars	As at 31.03.2022	As at 31.03.2021
Schedule No. II		
Investment		
(a) Fixed Deposits		
F D BOI A/c No. 051843710001412	-	-
F D Bank of India A/c No. 051845110000558	38,05,857.00	34,03,800.00
F D Bank of India A/c No. 051845110000557	35,52,368.00	33,65,687.00
F D Bank of India A/c No. 051843710001820	5,00,000.00	5,00,000.00
F D B.O.L.A.C No. 051843710001311	5,00,000.00	5,00,000.00
F D B.O.L.A.C No. 051845110003775	7,80,575.78	7,41,340.78
TDS Receivable (BOI)	(84,003.00)	(84,003.00)
F D BOI No. 051843710001183	25,00,000.00	25,00,000.00
FD HDFC Account No. PN2884813220.12.2017	-	-
FD HDFC Account No. PN/ 2737385/9.07.2018	-	20,00,000.00
FD HDFC Account No. PN/ 2784108/ 27.08.2018	-	70,00,000.00
FD HDFC Account No. PN/ 3028108/ 18.09.2019	20,00,000.00	20,00,000.00
F D HDFC A/c No. PN/3105855 k	25,00,000.00	25,00,000.00
F D HDFC A/c No. PN/ 3105862 k	25,00,000.00	25,00,000.00
FD HDFC A/c No. PN/2885352.05.01.2019	0.00	3000000.00
FD HDFC A/c No. PN/2888113/25.02.2019	0.00	1500000.00
F D HDFC A/c No. PN/3046453/24.10.2019 k	2500000.00	2500000.00
F D HDFC A/c No. PN/3050381/01.11.2019 k	10000000.00	10000000.00
FD HDFC A/c No. PN/3123819/15.02.2020 k	4000000.00	4000000.00
FD HDFC A/c No. PN/3142778/14-Mar-2020 k	1000000.00	1000000.00
FD HDFC A/c No. PN/3143448/12-Mar-2020 k	1000000.00	1000000.00
HDFC A/c No. PN/3282308/03.08.2020	1500000.00	1500000.00
HDFC A/c No. PN/ 2885311/18.07.2019 k	0.00	1000000.00
HDFC A/c No. PN/ 3044045/19.10.2019 k	2500000.00	2500000.00
HDFC A/c No. PN/ 3065028/21.11.2019 k	2500000.00	2500000.00
HDFC Deposit A/c No. PN/3182130/14.05.2020	3000000.00	3000000.00
HDFC Deposit A/c No. PN/3182147/05.04.2020	1500000.00	1500000.00
HDFC Deposit A/c No. PN/3284884/09.12.2020	8000000.00	8000000.00
HDFC Deposit A/c No. PN/3284881/09.12.2020	8000000.00	8000000.00
HDFC Deposit A/c No. PN/3288584/22.12.2020	8500000.00	8500000.00
HDFC Deposit A/c No. PN/3304077/08-Jan-2020	2500000.00	2500000.00
HDFC FD (W.R.T. A.Y. 2021-22) FD No.	0.00	335000.00
HDFC Ltd FD (W.R.T.) (2021-22) FD No.	0.00	2200000.00
FD HDFC A/c No. PN/3405785/18.08.2021	2000000.00	0.00
FD HDFC A/c No. PN/3417830/18.07.2021	1000000.00	0.00
FD HDFC A/c No. PN/3583315/24.03.2022	2200000.00	0.00
FD HDFC A/c No. PN/3304628/29.05.2021	7000000.00	0.00
FD HDFC A/c No. PN/3521108/25.11.2021	1500000.00	0.00
FD HDFC A/c No. PN/3488811/01.10.2021	3000000.00	0.00
FD HDFC A/c No. PN/3583308/24.03.2022	335000.00	0.00
FD HDFC A/c No. PN/3304048/11.04.2021	2200000.00	0.00
Housing Development Finance Corporation	-552883.00	-552883.00
Total	88766514.78	86226530.78

NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA)
171, SHIVAJINAGAR, PUNE - 411005
REGD NO - F-347, PUNE

Particulars	As at 31.03.2022	As at 31.03.2021
Schedule No. 9		
TDS Receivable, Advances to others and for Expenses		
a) Advance For Expenses ,Advances to Others		
(i) Prepaid Expenses	0.00	80885.00
(ii) Prize Money Receivable	0.00	2002.00
(iii) Other Advances	14000.00	14000.00
(iv) Other Income Receivable	534700.84	533000.84
(v) Shri Ganekar Memorial Prize receivable	1001.00	0.00
Sub Total	545701.84	627887.84
b) TDS Receivable		
F.Y. 2014-15	388104.00	388104.00
F.Y. 2015-16	287341.00	287341.00
F.Y. 2016-17	212750.00	212750.00
F.Y. 2017-18	453730.00	453730.00
F.Y. 2018-19	721110.00	721110.00
F.Y. 2019-20	880278.00	880278.00
F.Y. 2020-21	630270.50	0.00
TDS Receivable - Interest (BOI)	67846.00	51328.00
TDS Receivable - Interest (HDFC)	502231.00	417000.00
TDS Receivable - Members	0.00	100.00
TDS Receivable - Rent (Kalpankulsh)	0.00	37803.50
TDS Receivable - Rent (Landmark)	2500.00	123180.00
TDS Receivable - Sponsorship (Donation)	9300.00	0.00
TDS Receivable - Stall	236688.00	0.00
TDS Receivable - Advertisement	0.00	0.00
TDS Receivable	0.00	0.00
Sub Total	4512228.50	3684673.50
Total (a + b)	5069331.34	4312561.34
Schedule No. 10		
Deposits		
(a) Telephone Deposit	400.00	400.00
(b) Water Meter Deposit	100.00	100.00
(C) Gas Cylinder Deposit	1000.00	1000.00
(d) Tree Deposit	24000.00	24000.00
(e) MSEDCIL Deposit	187900.00	187800.00
(f) Gas Cylinder Deposit for Laboratory	1850.00	1850.00
(g) Telephone Deposit - SAC - 988	1485.00	1485.00
(h) Telephone Deposit - SAC - 9854	500.00	500.00
Total	217245.00	217245.00

**NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (MHA)
171, SHIVAJINAGAR , PUNE - 411005
REGD NO - F-347 , PUNE**

Particulars	As at 31.03.2022	As at 31.03.2021
Schedule No. 11		
Establishment Expenses		
Administrative Cost		
Conveyance And Travelling Expenses	12340.00	9323.00
Electricity Charges	187810.00	191858.00
Professional Fees	100000.00	0.00
Office Expenses	13046.67	25930.18
Printing & Stationary Expenses	98881.58	83202.80
Repairs & Maintenance to Other Assets	785847.55	128005.25
Postage & Telephone Expenses	38124.82	55863.28
Advertisement Expenses / Workshop Expenses	32304.00	0.00
Water Meter Bill	14885.00	31189.00
Tea, Coffee & Snacks Exps	19834.00	13087.00
Insurance	98263.00	0.00
Municipal Property Tax	1076278.00	1076278.00
Seminar Expenses	101157.00	0.00
Legal & Professional Fees	48000.00	86100.00
Internet Expenses	37747.44	0.00
Security & Cleaning Charges	0.00	674675.00
Website Expenses	50774.00	58278.00
Sub Total	2733736.06	2394579.47
Employee Cost		
Honorarium As Chief Editor	0.00	0.00
Honorarium - Officialing Executive Secretary	204000.00	140000.00
Medical Exps. Reimb. to Staff	89350.00	2000.00
Staff Salary	1281880.00	1147028.00
Staff Gratuity	0.00	568826.00
Staff Salary (Laboratory)	318800.00	341000.00
Staff Ex Gratia	112891.00	351145.00
Sub Total	2567291.00	2567109.00
Finance Cost		
Bank Charges	822.48	178.25
Sub Total	822.48	178.25
Schedule No. 12		
Expenses on the Object of the Trust		
(a) Meeting Expenses	204742.00	204210.78
(b) Subscription to Periodicals and journal	0.00	3484.00
(c) Exp for attending Seminars and 61th convention	8385.00	1504.00
(d) Convention Exps	115386.00	8880.00
(e) Membership Subscription	9468.00	2500.00
(f) Technical Service to sugar Factories	0.00	117832.00
(g) Postage Convention	650.00	388.00
(h) Expenses for emery Audit	0.00	0.00
(i) Bad Debts	0.00	0.00
(j) General Expenses (Laboratory Expenses)	0.00	150262.20
(k) Subscription for international Sugar journal	0.00	0.00
(l) GST Interest and Late Fees	0.00	17464.00
(m) Library Expenses	2500.00	0.00
(n) New Building Maintenance(DSTA House)	105700.00	0.00
(o) Silver Sponsorship Sugar & Ethanol Conference	200000.00	0.00
(p) Laboratory Expenses	221477.55	0.00

NAME OF PUBLIC TRUST : THE DECCAN SUGAR TECHNOLOGISTS ASSOCIATION (INDIA)

171, SHIVAJINAGAR, PUNE - 411005

REGD NO - F-347, PUNE

Particulars	As at 31.03.2022	As at 31.03.2021
(i) Sanjivani Goa Project Expenses	152947.00	0.00
(r) Council Election Expenses 2022	18915.00	0.00
(s) Discount	10121.00	0.00
(t) Travelling Expenses	8000.00	0.00
(u) Seminar Expenses	8000.00	0.00
(v) Meeting Expenses	118480.00	0.00
(w) Convention Expenses	2983081.00	0.00
	4228125.55	506514.98
Add : Expenses Allocated	0.00	0.00
Total	4228125.55	506514.98
Schedule No. 13		
Income From Other Sources		
Special DSTA Fund (Undisbursed Amt of member)	0.00	8000.00
Membership fees receive	15000.00	11000.00
Companion Membership Fees	0.00	100000.00
Associates Member Fees 2021-22	2423.75	1823.73
Entrance Fees - Associates	800.00	900.00
Entrance Fees - Companion	0.00	8000.00
Entrance Fees - Life	2700.00	300.00
Life Member Fees	50000.00	5000.00
Student Membership Fees	8358.00	0.00
Patron Membership Fees	15000.00	0.00
Companion Membership Fees	0.00	85000.00
Building Fund	12500.00	0.00
Associate Membership Fees Received 2020-21	423.75	0.00
Associate Membership Fees Received 2019-20	423.75	423.73
Associate Membership Fees Received 2018-19	423.75	0.00
Sub - total	106151.00	128547.46
Convention & Other Receipts		
88th Convention 2021 Physical Registration	20474.38	0.00
88th Convention - Advertisement	75000.00	0.00
88th Convention - General Receipts	8000.00	0.00
88th Convention Proceeding Hard Copy	1018.98	0.00
88th Convention Virtual Stall 2021	80000.00	0.00
88th Convention Virtual Registration	384491.52	0.00
Convention Registration PAYU Payment Received	250173.57	0.00
Sponsors 88th Convention-2021	5179458.47	0.00
Other Miscellaneous Receipts	0.00	0.00
	5858244.90	0.00
OTHER INCOME		
Laboratory Receipt	26340.00	28090.00
Miscellaneous Receipts	170.00	50.00
Sales of Table Books, Handbooks & Publications	0.00	423.73
Lease Income	1271188.44	1271188.44
License fee/ Compensation	88000.00	1480815.00
Subbrokerage received	0.00	114714.00
Discount /Bal Woff & Wilcock	0.00	1.00
Agri. Book Shreshwat Gos Upadan - ADVT...	30000.00	0.00
Dividend on Investment	0.00	0.00
Monthly Maintenance Charges - Landmark worldwide	0.00	80823.50
Sale of Publication	423.70	2481.12
Seminar Receipts	25000.00	0.00
Sub - total	1441120.14	2989624.79
Total	7545964.64	3188172.25

Annex CII Public Trust : The Dastan Sagar Technologies Association (India)

171, Shreyangar, Purni - 411005

Fixed Asset Schedule 7

Written Down Value Method Of Depreciation under Income Tax Act, 1961

Sl. No.	Asset	Rate	Value as on 01-04-2021	Additions		Total (Rs.)	Depreciation For Year	Value as on 31-03-2022
				Used for or reuse	Used for from 1961			
1]	Building	10%	253372	0	0	253372	25337	228035
2]	Freehold Land	0%	74980	0	0	74980	0	74980
3]	New Building (DSTA House)	10%	22475954	0	0	22475954	2247595	20228359
Sub Total			22809606	0	0	22809606	2273392	20536214
4]	Plant And Machinery							
a)	D G Set	15%	253463	0	0	253463	37989.00	215474
b)	Laboratory Equipment	15%	1141220	0	0	1141220	171183	970037
c)	Library Books	15%	8242	0	0	8242	1236	7006
d)	Office Appliances	15%	20278	0	0	20278	3042	17236
e)	Tubewell Pump	15%	9843	0	0	9843	1476	8367
f)	Compressor / A.C	15%	258123	0	0	258123	38419	219704
g)	CC TV	15%	253471	0	0	253471	12606	240865
h)	Samsung Master Digit Copier	15%	25735	0	0	25735	3881	21854
i)	Balances	15%	81031	0	0	81031	12155	68876
j)	Inventory	15%	75023	0	0	75023	11253	63770
5]	Projector	15%	10405	0	0	10405	2761	7644
6]	Furniture & Fixtures	10%	3075267	0	0	3075267	307529	2767538
7]	Other Assets	15%	7114	0	0	7114	1067	6047
8]	Computers	40%	57013	0	0	57013	22805	34208
9]	Fixed Top Solar System Project	15%	452946	0	0	452946	67942	385004
10]	Solar Project Street	15%	207733	0	0	207733	31160	176573
11]	Vertical Emission Set (3rd Floor Terrace)	15%	317495	0	0	317495	47624	269871
12]	Dial Latitude Laptop	40%	0	85000	0	85000	34000	51000
13]	Handset	15%	0	0	11990	11990	189	11801
Sub Total			1255537	85000	11990	1352527	202436	1130084
Total			23864963.77	85000	11990.00	23961953.77	2495828	21466125.77

CAPITAL BUDGET - PERIOD 1st April 2022 to March 2023

Income		Expenditure	
Particulars	Year March 22	Particulars	Year March 22
Constitution Membership Fees	320000	550000 Furniture & Used Stock, office appliances, computer	500000
Return Membership Fees	300000	Expenses for Building, Maintenance	1500000
Life Membership Fees	200000	Library Books and Periodicals	200000
Enrichment Fees	50000	Religious, Medical, Chemicals, etc.	500000
Grants Income	250000	Religious Research work	80000
Refund Fees	250000	Qualification Maintenance and other works	550000
		Insurance of Sugar Industry as per the data	500000
	1500000		600000

REVENUE BUDGET - PERIOD 1st April 2022 to March 2023

Income		Expenditure	
Particulars	Year March 22	Particulars	Year March 22
Amortisation of Building Maintenance Fee	50000	1000000 Medical Corporation Inc	1000000
Interest Receivable	800000	Administration Expenses	300000
Subscription, Staff, Contribution Fee for			
Constitution (Constitution Income)	2400000	Printing & Stationery	150000
Staff Salary	20000	Postage & Courier Fee	80000
Expected Income Receipts	2000000	Telephone Charges	50000
Library Receipts	200000	Electricity Charges	500000
		Traveling Expenses	500000
		Health, Professional & Legal Fees	200000
		Vehicle Charges	50000
		Office Expenses	20000
		Medical Insurance Expenses	20000
		Contribution	20000
		Building Insurance	20000
		AMC for Lab Equipment, calibration, lab consumables, etc., computer, hardware etc.	70000
		Security, Transportation maintenance contract	100000
		Education Expenses	100000
		Staff Salary	200000
		Additional Person in Laboratory (up 20000 per month)	300000
		Medical Insurance Reimbursement	70000
		(40 staff)	50000
		Staff Welfare and employee management	50000
		Staff Gratuity	50000
	1500000	Subtotal (A)	600000

REVENUE BUDGET - PERIOD 1st April 2022 to March 2023				
Revenue		Expenditure		
Particulars	Year March 22	Particulars	Year March 22	Period for Year March 23
		1) Other Expenses		
		Other Expenses (Capital Expenditure)	100000	100000
		Labours/ material used / MFG certification	30000	30000
		Lab Insurance		
		ERP System for Work Application from date	30000	30000
		Repairs / Maint Building		
		Rent/Lease & Other Assets	300000	300000
		Expenditure on the subject of the trust		
		Monthly Expenses	500000	500000
		Membership fee for Associations other than DSTA	10000	10000
		Seminars/Workshops/Conf. Book publications Expo	200000	200000
		Subscription to Periodicals	10000	10000
		VMT for sugar factories & Institutions	400000	400000
			50000	50000
		*) Insurance of B. Machines (Excess @ 500000)		
		R & D Lab. Equipment Consumables (Lab equipment)	250000	250000
		DSTA Publications/Website	50000	50000
		Expenditure for management for convention	400000	400000
		Office Accommodation fee for Sugar & Ethanol Conference		
		Subtotal (B)	640000	640000
		Subtotal (A+B)	1250000	1250000
		Additional Income transfer to Income Surplus	240000	240000
	1530000		2510000	1530000

CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TÜV INDIA hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

THE DECCAN SUGAR TECHNOLOGISTS' ASSOCIATION (INDIA)
'DSTA House', 17/1 & 2, Shivajinagar,
Pune - 411 005,
Maharashtra,
India



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operates a management system in accordance with the requirements of ISO 9001:2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -

Providing Laboratory Services for Chemical and Microbiological Testing

Certificate Registration No. **QM 03 02829**
Audit Report No. **Q 10786/2021**

Valid from **28.06.2021**
Valid until **15.04.2024**
Initial certification **16.04.2018**



Certification Body
at TÜV INDIA PVT. LTD.

Mumbai, 28.06.2021

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India cert.helpdesk@tuvindia.co.in





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॥ शर्करा शोधनं ज्ञानसंवर्धनम् ॥



॥ शर्करा शोधनं ज्ञानसंवर्धनम् ॥

DSTA Publications list 2021

Sr. No.	Name of book	Section	Copies	Year	Price/Rs
1	Seminar on Cost effective sugar cane production technology for survival of sugar industry	Agriculture	5	2003-2004	50/-
2	Seminar on Continuous Pan	Process	2.00	2000	30/-
3	Seminar on Soil & Water Management for optimal sugar cane production	Agriculture	1		50/-
4	Seminar on June plantation of sugar cane under specific situation	Agriculture	5	2004-5	50/-
5	Seminar on Ratoon management	Agriculture	97	1999	50/-
6	Seminar on Utility of growth regulation in cane production	Agriculture	1.00	1993	50/-
7	Seminar on Filtration & syrup clarification	Process	4	1995	
8	Seminar on Automation / use of Variable frequency drives in sugar / allied industries	Engineering	1	2003	100/-
9	Seminar on Water treatment & Energy conservation for co-generation	Engineering	2	1998	50/-
10	Seminar on In plant Water Management				
11	Seminar on Improvment & Management of problematic soil for sustainable sugar cane production	Agriculture	7	2000	50/-
12	Seminar on Saving of steam & Power in process house	Process	3	1996	30/-
13	Seminar on Varietal improvement for early and late crushing status & research trust	Agriculture	7	1994	50/-
14	Seminar on Mill hydraulic Drives	Engineering	1	1999	50/-
15	रुंद अंतर ऊस लागवण पध्दत	Agriculture	4		50/-
16	प्रतिकूल परिस्थितीत ऊस उत्पादन	Agriculture			
17	Seminar on Sustainable sugar cane production under adverse conditions	Agriculture	8	2001	50/-
18	ऊसावरील कीड आणि त्यांचे नियंत्रण	Agriculture			
19	Seminar on Results of computer controlled Boiler Automation	Engineering		1995	50/-
20	रस शुध्दीकरण	Process	2		25/-
21	Seminar on Ethanol production from Cane Juice	Co-Products	1	2004	60/-
22	Seminar on Effluent treatment in sugar industry	Co-Products	54.00	1996	60/-
23	Seminar on Rotary screen and trayless clarifier	Process		1995	60/-
24	शाश्वत ऊस उत्पादन वाढीचे आधुनिक तंत्रज्ञान	Agriculture	300		275/-
25	ऊस उत्पादन तंत्रज्ञान	Agriculture	25		
26	Seminar on High pressure Boilers	Engineering	23	2011	1009/-
27	नैसर्गिक साधन व सुधारित तंत्रज्ञानाव्दारे किरायतशीर ऊस उत्पादन	Agriculture			
28	Seminar on Crop management of flood affected sugar cane	Agriculture			
29	Energy conservation & co-generation in sugar manufacturer	Engineering	270		600/-
30	नैसर्गिक साधन व सुधारित तंत्रज्ञानाव्दारे किरायतशीर ऊस उत्पादन				300/-
31	Cane sugar Manufacturer in India	Engineering			500/-
32	Maintenance Management	Engineering			2000
33	System of technical control for cane sugar Factories in India				
34	In plant Water Management				20/-
35	Effluent treatment in sugar Industry with special emphasis on distilleries	Co-Products			
36	Water treatment, Energy conservation for co-generation	Process			25/-
37	Role of CO 86032 for Adasali Plantation in varietal planning and its effect on sugar recovery.				

The Deccan Sugar Technologists' Association (India), Pune

The association was established in the year 1936 under able guidance of Seth Lalchand Hirachand, Who was closely associated with Sugar Industry. In those days, machinery for sugar plants used to be imported and it was a great task to understand and operate the sugar plant and machinery. the farming practices of sugar Cane cultivations were also in the development stage.

To coordinate activities a common platform was rendered by DSTA covering the states of Maharashtra, Gujrat and Karnataka.

In March 2014 association has started a state of the art research and development activities in laboratory, to help the Sugar industries with the required instrumental facilities for analysis of various sample like sugar, molasses, general & industries waste water, potable water, bio-compost, soil, resins, activated carbon etc.

We take up R & D project on boiler water treatment, waste water treatment for the benefit of value addition of sugar factories. For this purpose, laboratory has procured latest and high precision equipment as well as has appointed skilled laboratory staff. DSTA is having experienced team to analyse the samples and give best option to the sugar factories for production and improvement of quality products.

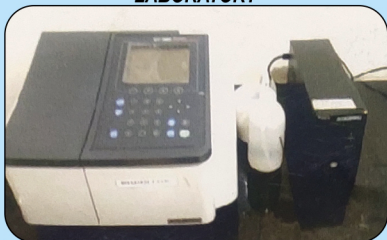
Our Laboratory peculiarities :

- Factual, precise, reproducible data
- Prompt service with competitive rates
- Sample analytical service with process related consultancy
- In house expertise from each field

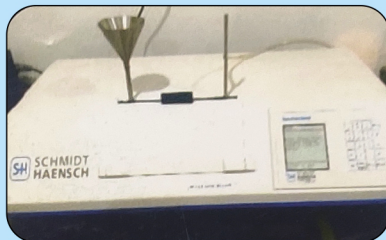
DSTA Lab has established a strong and well defined quality system bases on ISO/IEC 17025 (2005) and ISO 9001:2015.

Photographs of research activities/ research facilities:

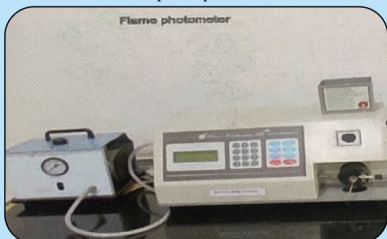
LABORATORY



U-V Spectrophotometer



Saccharomat 220+Pure S Refractometer



Flame Photometer



Microbiological Testing



॥ सर्वे भद्राणि भूय भवतु ॥

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