



October 2016

GIA *Newsletter*

Golf Industry Association

www.igia.co.in

PRESIDENT MESSAGE



This is the first issue of our new (every two monthly) e Newsletter after my taking over as President of the Association in April this year. As the very outset, I would like to apologies for the inordinate delay in coming out with the publication in time. I hope from now on the situation will improve and you will be receiving your newsletter on a regular basis.

You must have noticed that we are now known as Golf Industry Association and the prefix "Indian" has been deleted from our title and this has happened due to directive issued by the Assistant Charity Commissioner, Pune in terms of the law of the country.

It is our intent to provide you all with latest Industry information and the Golf economics in India. In order to achieve this we have engaged Ken Research to produce a document on the subject for the benefit of our members, stake holders and Government Institutions. This will be available to our members shortly.

I feel that one of our constraints to expand the desired activities of the Association is the dearth of information on various golf development projects under planning or contemplating to launch where we can offer our expertise consultancy services, if required.

In association with Government of India, Ministry of Tourism we have taken an initiative to promote golf tourism sector in India. The details of our endeavor and progress will be reported in the next issue.

The dates of the India Golf Expo have been announced April 19-20, 2017 and the prelude of the event has been covered elsewhere in the issue. The educational seminar in the Expo continues to go better each year and 2017 will be no exception.

Last but not the least, I would appeal to all of you to support the Newsletter by way of contributing articles and write-ups of the Industry and on Golf Courses. Your feedback is important to us to improve the publication.

Devang Shah
President

STOP PRESS

Announcing the 6th. India Golf Expo - <http://www.indiagolfexpo.com/>
To be held in New Delhi on April 19 & 20 - 2017

RAIN BIRD®

Highlights of 5th Annual India Golf Expo



L-R: Aakash Ohri- Patron, Indian Golf Industry Association, Sh. Rajiv Yadav -Secretary (Sports), Ministry of Youth Affairs & Sports, Anil Seolekar- President, Indian Golf Union at the inauguration

It was held on April 20-21 and saw over 400 delegates from 20 countries come together to shape the future of Indian Golf. The expo was organised by the Golf Industry Association (GIA) and supported by the Ministry of Tourism, Indian Golf Union (IGU) and Golf Course Superintendents & Managers Association of India (GCS & MAI). DLF Club 5, Gurgaon played host to the expo for the second consecutive year and was buzzing with visitors. Intense and fruitful discussions took place over two days resulting in a positive road map including Golf Tourism and boosting the number of players exposed to golf. The next few pages will capture the essence of South Asia's largest Golf Expo in case you missed it.

GOLF CLUBS REPRESENTED
42

5 STATE TOURISM BODIES



Gregg Patterson, General Manager, The Beach Club, Los Angeles



Dr. Farooq Abdullah- Former Chief Minister, Jammu & Kashmir felicitated all participating clubs. Venkat Subramaniam, President, KGA (seen here)



Waghmare Parshad Krishana, Directorate of Tourism, Jharkhand

OVER 400 DELEGATES AND 2000 VISITORS ATTENDED



Smt. Tanvi Sundriyal, Additional Managing Director, Madhya Pradesh Tourism



L-R: Laurie Watson- St. Andrews Links Trust, Alick Bisset- DP & L Travel, Katrina Morrison- Scottish Development International in a panel discussion



Harish Bijoor, Brand Marketing Guru

GIA Awards 2016 Winners

Best New 9 Hole Golf Course	The Belvedere Golf & Country Club (Ahmedabad)
Best New 18 Hole Golf Course	DLF Golf & Country Club- Gary Player (Gurgaon)
Best Renovated Course	Delhi Golf Club- Peacock Course (New Delhi)
Most Tourist Friendly Course	Oxford Golf Resort (Pune)
Best Public Course	Qutab Golf Course (Delhi)
Best Driving Range	Hamoni Golf Camp (Gurgaon)



GIA LIFETIME CONTRIBUTION AWARD
K P Singh, Chairman, DLF Limited



GIA OUTSTANDING PLAYING CAREER AWARD
Rohtas Singh, Legendary Professional Golfer

Golf Digest India Awards 2016

Eco-friendly Practices	Karma Lakelands
Best Golf Academy Facilities	DLF Golf & Country Club
Record Setting Club Golfers	Siddharth Naik&Brijesh Patel
Most Improved Course Condition	Prestige Golfshire, Bangalore
Best Golf Facility by State Development Authority	Mohali Golf Range
Best Heritage Golf Course	Hyderabad Golf Association

40 INTERNATIONAL & DOMESTIC EXHIBITORS



On display - The world's top golf machinery manufacturers in full strength

Testimonials

"Golf has evolved into a younger sport and with the inclusion of Golf in the Olympics, it has been identified as a potential medal winning sport. Our focus now should be to further enhance our existing infrastructure to world class standards and propel grass roots initiatives. The government will work with the golf industry to achieve this."

Rajiv Yadav, Secretary (Sports), Ministry of Youth Affairs & Sports

52 SPEAKERS

"As the apex body of golf in India- The Indian Golf Union- has initiated an outreach program with schools & universities to grow the game and expand the base of players. If all golfing bodies and institutions work on a common agenda, we can achieve our goal of 500,000 golfers by 2026."

Anil Seolekar, President, Indian Golf Union

"The Ministry of Tourism is committed to working with stakeholders to boost Golf Tourism. Golf has been identified as part of the Incredible India campaign and we have to now work together with the golf industry to create realistic milestones by next year in order to make progress. We are developing a micro site on the Incredible India website that will feature the vast variety of golf courses in India."

SumanBilla, Jt. Secretary, Ministry of Tourism

About Golf Industry Association (GIA)

It's a non-profit Industry Association registered under the Societies Act of India, formed by Golf Industry Groups.

Core Activities:

- 1 Promote Golf in India through researched information dissemination to all levels of government and the general public. The GIA will specifically develop a golf related research document each year to present to all levels of government and to promote this information through media outlets
- 2 Educate and inform its members by the offering of an annual conference, targeted training opportunities and professional Industry interaction.
- 3 Assist to build and promote the Indian Golf industry through the running of an annual Golf Expo.



BENEFITS >>> BOARD MEMBERS >>> MEMBERSHIP >>> BENEFITS >>> BOARD MEMBERS >>> MEMBERSHIP

Benefits of becoming an GIA Member:

- Receive information about industry developments through GIA website and newsletter
- Make contacts and network with other members - leaders in the industry
- Receive invitations to zonal and national networking and educational programs featuring international and Indian experts
- Receive a 15% discount on Exhibition space fees to the India Golf Expo - the industry's most important annual event.
- Receive one complimentary delegate pass to the India Golf Expo (For golf clubs who become corporate members) which includes the main conference, lunches, networking coffee breaks and hosted gala dinners
- Gain access to presentations and articles on our "Member's Only" area on the website
- Post questions to members and get answers and insights to problems and queries through vast expertise of our members
- Receive notices about international conferences and events
- Vote at the annual India Golf Expo Awards
- List your company on the GIA website & use the GIA Logo in email signatures & stationary

GIA Board Members	
Name	Designation
Mr. Anil Seolekar	Patron
Mr. Aakash Ohri	Patron
Mr. Devang D. Shah	President
Mr. Brandon de Souza	Director
Mr. Rakesh Sharma	Director
Mr. Ravi Garyali	Director
Mr. Phil Ryan	Director
Mr. Mohan Subramanian	Director
Mr. Karan Bindra	Director
Mr. Anit Mehrotra	Director
Ms. Deepali Shah Gandhi	Director
Mr. Vijit Nandrajog	Director
Mr. Vinit Mathur	Director
Mr. A. K. Singh	Ex-officio IGU
Mr. Rishi Narain	Invitee (RNGM)
Mr. Pravin Uberoi	Invitee (GCS & MAI)

Membership

Membership is open to: -

- An individual or company having worked in an official capacity within the Indian Golf Industry for a minimum of twelve months.
- Rs 20000 per annum membership fee for corporate Members and Rs. 10000 for Individual members
- Membership of the GIA is restricted to those Associations, Individuals or Companies who agree to and abide by the GIA Constitution and GIA Code of Ethics.
- A full copy of the GIA Constitution is available on the GIA web site.

GIA Account Details

Account Name: Golf Industry Association
 Bank Name: Axis Bank Limited
 Branch: Bund garden, Pune
 Address of Branch: Ashoka Galaxy, Plot No 1, Galaxy Society, Dhole Patil Road, Bundgarden, Pune - 411001
 Account Type: Saving Account
 Account No: 911010034935000
 IFS Code: UTIB0000073
 Swift code for wire transfer bundgarden branch - AXISINBB073

Mohan Subramanian - Rainbird

Golf Industry Association Board member Mr Mohan Subramanian who was the Rainbird Manager for India has been promoted to International Sales Manager- Golf Division for Europe, Middle East, Africa, India and Australia.

GIA feel this is a recognition of Mohan's unique and positive skill set which has seen him involved in nearly every aspect of Indian Golf (GCS&MAI / GIA / IGU training etc) all of which has been a valuable contributor to raising the standards of Indian Golf over the past few years.

We all wish Mohan all the best in his new role for Rainbird.



Snippets taken from Rainbird web site on Irrigation questions

Qu. What time of the day should I water?

Rain Bird recommends watering early in the morning, followed by evening watering. Water in the middle of the day only if it is cool or if you have a new turf area requiring constant moisture. You only should water more than once per day if evaporation is extreme or if your soil won't hold water because of the clay content or the slope of a hill causes too much runoff.



Qu. How often should I water the golf course?

Because each turf area is unique, the answer to this question can vary greatly. The best watering times and length of watering depends on your climate, the type of grass and soil conditions. It is generally preferable to water infrequently for a longer period of time than frequently for short periods. Watering infrequently provides deep water sources that roots search for. Frequent watering promotes surface root growth. Why not try a trial on an area of turf not in golf play, see how long the grass can maintain health without water, try the grass at different heights. Try deep infrequent watering, in this manner you can estimate the minimum required water amount to keep your golf course in good conditions without wasting water.

Qu. Will an automatic system water as well as a manual system?

It will do a much better job because a professionally designed system will deliver exactly the right amount of water to individual turf areas of the golf course. A manual system relies on individuals who may or may not be trained turf professionals and will likely give too much water or not enough. A single professional can operate a fully automatic system and deliver the most economical water amounts at the correct time.



Rainbird Irrigation used on the newly redeveloped Peacock Nine at the Delhi Golf Club

Water Conservation Efforts on Rio's Olympic Golf Course

With the 2016 international sporting event in Rio de Janeiro in full swing, the game of golf will mark its historic return following a 112-year absence. As many of the world's top golfers take to Rio's Olympic Golf Course, The Toro Company is proud to have been chosen to provide a fully integrated irrigation system featuring the latest technologies to help save water and energy.

"We are truly honored for the opportunity to provide irrigation solutions that will help create a world-class stage for bringing golf back to the premier international competition, while supporting efforts in water conservation," said Rick Olson, Toro's president and chief operating officer. "Our history of serving the people of Brazil dates back to 1935 when we established our first distributor in Rio de Janeiro. We look forward to the excitement of the 2016 Games, and continuing to support the people of Brazil with the most innovative products and highest level of service."

Located at Reserva Uno in the Rio suburb of Barra da Tijuca, the Gil Hanse-designed golf course incorporates Toro's GDC 2-wire system with the Lynx® central control system. In addition, more than 2,200 Toro DT Series sprinklers with integrated GDC decoder modules were installed throughout the course, along more than 1,000 water-saving Precision™ Series spray nozzles on bunker complexes. The irrigation system also includes Toro's state-of-the-art Turf Guard® wireless soil monitoring system, positioned throughout the course to help the grounds team monitor turf health and more precisely apply water where it is needed.

"As superintendent of an environmentally sensitive golf course, it is very important that we are able to put the right amount of water on the course when and where we need it," explained Neil Cleverly, head superintendent at the Olympic Golf Course. "Toro's Lynx system allows us to have precise and accurate control to use our water resources most efficiently."

"The Turf Guard sensors also help us manage other variables like soil moisture, temperature and salinity on our course. We can then use this information to more precisely deliver water and other product applications. This not only helps us better manage our resources, but also helps save money."

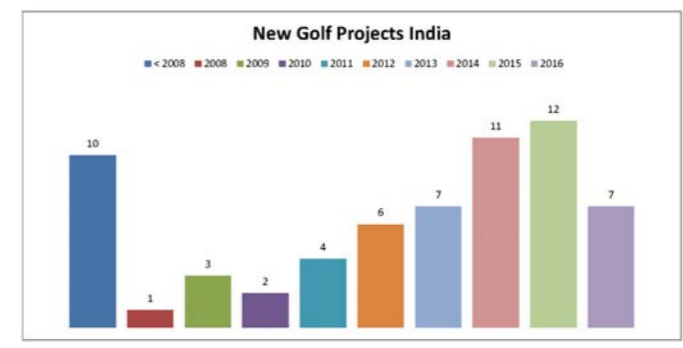
Helping course superintendents achieve precise control and best manage irrigation system components, Toro's Lynx software communicates with everything from the sprinkler GDC modules to the weather station to the Turf Guard sensors. Information is then plotted on an interactive map for a detailed view of the course. This enables the grounds crew to analyze course conditions and make adjustments in irrigation schedules and other applications; ultimately, resulting in reduced water and energy use.



TORO Count on it.

India Golf Development in 2016

New Golf Projects India	< 2008	2008	2009	2010	2011	2012	2013	2014	2015	2016	City
Eagleton Golf	1										Bangalore
Panchkula Golf Club	1										Chandigarh
Unitech Karma Lakelands x9	1										Gurgaon, Delhi
Aamby Valley	1										Lonavala, Maharashtra
DLF	1										Delhi
Royal Springs Golf	1										Srinagar, Kashmir
Classic GC	1										Gurgaon, Delhi
Golden Greens GC	1										Gurgaon, Delhi
Qutab Golf	1										Delhi
Gulmohar GC x9	1										Ahmedabad
Boulder Hills		1									Hyderabad
Jaypee Greens GN			1								Greater Noida
Oxford Golf				1							Pune
Tarudan Valley x9				1							Gurgaon, Delhi
Kensville Golf					1						Ahmedabad
Clover Greens						1					Bangalore
Champion Reef							1				Bangalore
Kahlaar Blues & Greens								1			Ahmedabad
Pahalgaon Golf Club									1		Pahalgaon, Kashmir
Kaziranga Golf Resort x 18						1					Jorhat, Assam
Unitech Country Club x9							1				Noida
Prestige Golfshire								1			Bangalore
Blue Ridge Golf x 9 / P3									1		Pune
Kharghar Valley Golf										1	Navi Mumbai
Ambience GC										1	Gurgaon, Delhi
HGA Golconda Fort x 18										1	Hyderabad
Kovai Hills								1			Coimbatore
DLF x New 18 Holes									1		Delhi
Golf City Savroli x18 / P3										1	Savroli, Maharashtra
Aavisa Edgewater Golf										1	Chennai
Jaypee Wishtown Noida										1	Noida
Indus Golf										1	Bangalore
Eagleburg x 18										1	Mysore
Palace Greens Golf x9										1	Chennai
Lodha Belmondo Golf x9 / P3										1	Pune
Mohali Hills MGF x9 / P3										1	Chandigarh
Cochin Int Airport GC x 18										1	Kerala
Lodha Navi Mumbai x9 / P3										1	Navi Mumbai
Prestige Augusta x 9 / P3										1	Bangalore
Chickmagalur x 18										1	Chickmagalur
Kimmane Resort x 9										1	Shimoga
Glade One x 9										1	Ahmedabad
Belvedere, Shantigram Golf x 9										1	Ahmedabad
Leh Golf										1	Leh
MTC Jaipur Golf x 9										1	Jaipur
Crossings Republik x 7 holes										1	Ghaziabad, UP
Greentech Golf x 9										1	Kolkata
Skytop Golf Village										1	Mysore
Bahri Beautiful x 9 / P3										1	Kodaikanal
Imperial Golf Estate x 18										1	Ludhiana
M3M Golf Estate x9 / P3										1	Gurgaon, Delhi
Sunray Beachfront x9 / P3										1	Vizag
Sidhra Jammu GC x 18										1	Jammu, Kashmir
Sushant Golf City x 9										1	Lucknow, Uttar Pradesh
Naval Golf Course x 18										1	Ezhimala, Kerala
Uplands Golf x 9 / Par 3										1	Ahmedabad
The Other Side x9 / P3										1	Ahmedabad
Beyond 5 Golf x 9 / Par 3										1	Ahmedabad
Calcutta Riverside x 9										1	Kolkata
Poona Club GC x 18 (redesign)										1	Pune
Kashmir GC x 18 (redesign)										1	Srinagar, Kashmir
Vooty Golf Resort x 18										1	Hyderabad
Qutab Golf x 18 (redesign)										1	New Delhi
Totals	10	1	3	2	4	6	7	11	12	7	63
	< 2008	2008	2009	2010	2011	2012	2013	2014	2015	2016	



Currently stopped during construction
P3 = Par 3 Golf Product



Qutab Golf Construction Ceremony

The Qutab Golf Course is an 18 Hole, Par 70, public Golf Course located at Ladoo Sarai, New Delhi. The Golf Course was originally developed by the Delhi Development Authority and after 16 years of its operations is now undergoing a complete renovation of the 18 holes.



DDA has floated e-tender and out of 3 bidders, selected M/s Silverglades Golf Development Co. Pvt Ltd after proper tendering process to carry out all the reconstruction works, including irrigation and grassing (certified Bermuda seed).

The project will be carried out in two phases and is expected to be completed in 24 months with the general layout and Par remaining at 70, but with all Greens, Tees, Bunkers and Fairways being redesigned as well as a new underground drainage and fully automatic in-ground Rainbird irrigation system.

For Silverglades Golf Development team this caps a busy few years as they had completed renovation of the Peacock Nine at Delhi Golf Club, completing the nine holes at the Imperial Golf Estate (Ludhiana) and are continuing with the ongoing redevelopment of the Kashmir Golf Club (18 holes).

PROFORMA FOR APPLICATION

- Full name (in block letters):
- Corresponding address :
- Permanent address :
- E mail :
- Mobile number :
- Telephone number:
- Date of birth:
- Sex: Male/female
- Occupation/ designation:
- Present employer and address:
- Experience of turf grass management (mention post) :
- Academic qualifications (10th and onwards):

Sr. No.	Examination Passed	Board/Univ.	Year	% Marks

(Enclose self-attested documents for date of birth, academic qualifications and experience)
I hereby declare that above all information furnished are correct to best of my knowledge

Date: _____ Signature of applicant
Place: _____

Certificate for Corporates, IGU, BCCI, etc. applicants
It is certified that the information furnished is verified with the office records and found correct

Signature and designation of the sponsoring authority
Date : _____
Place : _____

ADDRESS FOR CORRESPONDENCE

::Course Director::
Dr. S. L. Chawla
Associate Professor
Department of Floriculture and Landscape Architecture
ASPEE College of Horticulture and Forestry
Navsari Agricultural University, Navsari - 396450(Gujarat)
Ph.No:02637-282144, Ext.671, Fax: 02637-282144
Mob:+91 9998002589, Email:shivalchawla@yahoo.com

:: Course Coordinators ::

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Email: abrpanch@gmail.com

For updated information visit our website: www.nau.in

Navsari Agricultural University
Navsari (Gujarat)

Certificate Course in

Turfgrass Management

First time in India

With the help of

Department of Floriculture and Landscape Architecture
ASPEE College of Horticulture and Forestry
Navsari Agricultural University
Navsari - 396 450 (Gujarat)

'Certificate Course in Turfgrass Management'

Introduction to course

Turfgrass industry is a multibillion-dollar industry in the developed nations. Even in India, due to huge popularity of sports among the common public, the growth of sport fields (cricket, football and golf courses) is in a fast pace. Due to continuous and steady enhancement in the standard of living, real estates (aesthetic landscape) and industrial parks (SEZs) have grown up tremendously. Turfgrasses are very important ingredients in any of the above landscape. Thus, a fast phenomenal growth requires technically sound personnel with excellent turfgrass management expertise. The availability of turfgrass management professionals so far is very limited; hence, the management of respective organization has been forced to hire overseas staff (this is very true for golf courses). In the USA alone, more than 35 universities are running turfgrass management courses. Unfortunately, in India not a single institution offers course in turfgrass management.

Under such scenario, there is a constant demand for well-trained turfgrass managers, golf superintendents, golf course manager, ground's man, etc. Turfgrass industry is also a money spinning business for technically sound youth. Hence, the proposed course will open up a world of opportunities for the graduate students and professionals. The curriculum is designed for students who are seeking a strong background in applied turfgrass science and entry into turf and sod industry upon graduation. Indian sports industry is expanding leaps and bounce and it has come up with some of the finest golf courses, cricket grounds and large industrial parks. This certificate course is aimed to insure a bright profession for the students of country. The enrolled students will be benefitted in terms of both career progression and enhancement of field skills.

Curriculum:

The proposed course will broadly cover the topics such as Introduction to turfgrass, Soil management for turfgrass, Turf establishment, Water management, Nutrient management, Turfgrass maintenance, Pest & disease management, Project economics as well as two months of hands on training at popular golf courses and sports field of India.

Training style:

The training style will be participative and action oriented at golf courses and grounds. The emphasis will be on learning through experiences along with theories. Group assignments, discussions, hands on training, dissertation, etc. would be in interactive modes.

Course faculty:

Faculty for the course will include experts of applied agricultural sciences from Navsari Agricultural University as well as invited lecturers / experts having sound knowledge and current practices specific to the turfgrass from Golf Course Superintendents & Managers Association of India (GCS&MAI) and similar organizations. The course will be conducted under guidance of Dr. B.N. Patel, Dean, ASPEE College of Horticulture and Forestry, NAU, Navsari.

Fee structure (INR):

Corporates	50,000
IGU, BCCI, etc	25,000
Bona fide Students	15,000

Medium: English

Eligibility:

B.Sc. Horticulture / Agriculture / Forestry / Plant Sciences or
Graduate of any discipline with 3 years experience in turfgrass management

Age: Not more than 40 years

Class strength: 15 participants

Course duration:

Six months (November to April), 115 contact hours (4 months, every Saturday and Sunday) + field training and visit (2 months)

During field training, it is compulsory for students to remain present during operational hours on their working days of respective allotted grounds.

Application fee:

The application should be accompanied with a fee of Rs. 500 (Rupees Five Hundred only) in the form of demand draft drawn in favour of **AAO, ACHF, NAU (Revolving)**, Navsari, Payable at State Bank of India, NAU Branch, Navsari . Application of **Corporate, IGU, BCCI**, etc. should be sent through their respective controlling officer to the course director by post/E-mail.

Key dates:

Last date of application : **November 03, 2016.**
Confirmation of selection: **November 05, 2016.**
Confirmation of participation by applicants: **November 10, 2016.**
Applicants can send their applications by E-mail and post.
All the information will be send by E-mail to applicants.

Off Campus Eminent Resource Persons

Dr. T. Janakiram, ADG (Hort. Science), ICAR, New Delhi
Mr. Mohan Subramanian, International Sales Manager- Golf Division, Europe, Middle East, Africa, India, Australia, Rain Bird, USA
Mr. Sunil Khanna, President, Greenman Machinery, New Delhi
Mr. G. S. Mani, President, GCS&MAI, Kodakanal Golf Club, Pambarpuram (TN)
Mr. Dhiraj Parsana, Member, Pitches and Grounds Committee, BCCI, Ahmedabad
Mr. Vincent Pinto, Director (India), Pacific Cost Design, Pune
Dr. Babita Singh, Scientist (Floriculture), IARI, New Delhi
Ms. Shraboni Das Arora, Turf Superintendent- Golf (O&M), Ahmedabad
Er. Sritam, Hydraulic Expert, Ahmedabad
Mr. Vijit Nandargog, Golf Course Architect, New Delhi
Mr. Vinod Goyal, Agricore Corporation, Ghaziabad, Delhi NCR
Mr. Karmavir Bhatt, Landscape Designer, Surat
Mr. Loki Malik, Golf Manager, Kensville Golf and Country Club, Ahmedabad

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Rain Bird® 751 Series Gear-Driven Rotor

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This Newsletter is collated and edited by for the Golf Industry Association
To contact Pacific Coast Design, Please email us at pcdgolf@golf-designers.com OR visit www.golf-designers.com