UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

INDIA GLOBALIZATION CAPITAL, INC.

(Exact name of registrant as specified in its charter)

Maryland

(State or other jurisdiction of incorporation or organization)

20-2760393 (I.R.S. Employer Identification No.)

10224 Falls Road Potomac, Maryland 20854 <u>Tel.: +1 (301) 983-0998</u>

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Ram Mukunda
President and Chief Executive Officer
India Globalization Capital, Inc.
10224 Falls Road
Potomac, Maryland 20854
Tel.: +1 (301) 983-0998

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies of notices and communications to:

Spencer G. Feldman, Esq. Olshan Frome Wolosky LLP 1325 Avenue of the Americas, 15th Floor New York, New York 10019 Tel.: (212) 451-2300

Approximate Date of Commencement of Proposed Sale to the Public: From time to time after this Registration Statement becomes effective.

1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, pl	lease check the following box.
If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 4.	15 under the Securities Act of

2	tional securities for an offering pursuant to Rule 462(b) under the the earlier effective registration statement for	× 1	owing box and list
1	endment filed pursuant to Rule 462(c) under the Securities Act, on the earlier effective registration statement for the same offering.	E .	curities Act
2	nent pursuant to General Instruction I.D. or a post-effective ame Rule 462(e) under the Securities Act, check the following box.		tive upon filing
=	endment to a registration statement filed pursuant to General Instrument to Rule 413(b) under the Securities Act, check the follow		securities or
•	e registrant is a large accelerated filer, an accelerated filer, a non e definitions of "large accelerated filer," "accelerated filer," "sm change Act. (Check one):	, 1	1 .
Large accelerated filer		Accelerated Filer	
Non-accelerated filer		Smaller reporting company	\square
		Emerging growth company	
	ndicate by check mark if the registrant has elected not to use the undards provided pursuant to Section $7(a)(2)(B)$ of the Securitie	1 1 2	ing with any new

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered		Amount to be registered (1)	Proposed maximum offering price per unit	Proposed maximum aggregate offering price	Amount of registration fee (3)
Common Stock, par value \$0.0001 per share		=	(2)	(2)	\$ 10,910.00
Warrants			(2)	(2)	
Units (4)			(2)	(2)	-
Rights			(2)	(2)	
To	otal \$	100,000,000		\$ 100,000,000	\$ 10,910.00

- (1) There are being registered under this registration statement such indeterminate number of shares of common stock; such indeterminate number of warrants to purchase common stock; and such indeterminate number of units and rights as may be sold by the registrant from time to time, which together shall have an aggregate initial offering price not to exceed \$100,000,000. Any securities registered hereunder may be sold separately or as units with other securities registered hereunder. The securities registered hereunder also include such indeterminate number of shares of common stock and warrants as may be issued upon exercise of warrants; or pursuant to the anti-dilution provisions of any such securities. In addition, pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), the shares being registered hereunder include such indeterminate number of shares of common stock as may be issuable with respect to the shares being registered hereunder as a result of stock splits, stock dividends or similar transactions.
- (2) Not required to be included in accordance with General Instruction II.D. of Form S-3.
- (3) Calculated pursuant to Rule 457(o) under the Securities Act, based on the proposed maximum aggregate offering price.
- (4) Each unit will represent an interest in other securities registered hereunder, which may or may not be separable from one another.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall hereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and we are not soliciting offers to buy these securities in any jurisdiction where the offer or sale is not permitted.

PRELIMINARY PROSPECTUS

Subject to completion, dated December 23, 2020



INDIA GLOBALIZATION CAPITAL, INC.

\$100,000,000

Common Stock
Warrants
Units
Rights

This prospectus relates to common stock, warrants, units and rights that we may sell from time to time in one or more offerings up to a total dollar amount of \$100,000,000 on terms to be determined at the time of sale. We will provide specific terms of these securities in supplements to this prospectus. You should read this prospectus and any supplement carefully before you invest. This prospectus may not be used to offer and sell securities unless accompanied by a prospectus supplement for those securities.

These securities may be sold directly by us, through dealers or agents designated from time to time, to or through underwriters or through a combination of these methods. See "Plan of Distribution" in this prospectus. We may also describe the plan of distribution for any particular offering of these securities in any applicable prospectus supplement. If any agents, underwriters or dealers are involved in the sale of any securities in respect of which this prospectus is being delivered, we will disclose their names and the nature of our arrangements with them in a prospectus supplement. The net proceeds we expect to receive from any such sale will also be included in a prospectus supplement.

Our common stock is listed for trading on the NYSE American under the symbol IGC. The closing price of our common stock on December 22, 2020, as reported by the NYSE American, was \$1.78 per share.

We are a smaller reporting company under Rule 405 of the Securities Act and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus, the documents incorporated by reference herein and future filings.

Investing in our securities involves a high degree of risk. See "Risk Factors" beginning on page 7.

Neither the U.S. Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is, 20	2	1
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TABLE OF CONTENTS

	Page
ABOUT THIS PROSPECTUS	1
ABOUT INDIA GLOBALIZATION CAPITAL, INC.	1
RISK FACTORS	7
SPECIAL NOTE ABOUT FORWARD-LOOKING STATEMENTS	7
<u>USE OF PROCEEDS</u>	9
THE SECURITIES WE MAY OFFER	10
DESCRIPTION OF COMMON STOCK	10
DESCRIPTION OF WARRANTS	11
DESCRIPTION OF UNITS	11
DESCRIPTION OF RIGHTS	12
ANTI-TAKEOVER LAW, LIMITATIONS OF LIABILITY AND INDEMNIFICATION	14
PLAN OF DISTRIBUTION	17
EXPERTS	19
LEGAL MATTERS	19
WHERE YOU CAN FIND MORE INFORMATION	19
INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE	19

Important Notice about the Information Presented in this Prospectus

You should rely only on the information contained or incorporated by reference in this prospectus or any applicable prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. For further information, see the section of this prospectus entitled "Where You Can Find More Information." We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

You should not assume that the information appearing in this prospectus or any applicable prospectus supplement is accurate as of any date other than the date on the front cover of this prospectus or the applicable prospectus supplement, or that the information contained in any document incorporated by reference is accurate as of any date other than the date of the document incorporated by reference, regardless of the time of delivery of this prospectus or any prospectus supplement or any sale of common stock. Our business, financial condition, results of operations and prospects may have changed since such dates.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the U.S. Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under this shelf process, we may sell any combination of the securities described in this prospectus in one or more offerings up to a total dollar amount of \$100,000,000. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the securities being offered and the terms of that offering. The prospectus supplement may also add to, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with the additional information described under the heading "Where You Can Find More Information" carefully before making an investment decision.

Unless the context requires otherwise, all references in this report to "IGC," "the Company," "we," "our," and/or "us" refer to India Globalization Capital, Inc., together with our subsidiaries and beneficially owned subsidiary

ABOUT INDIA GLOBALIZATION CAPITAL, INC.

Terms and Abbreviations

The following terms are used throughout this document:

"INDA" - Investigational New Drug Application

"FDA" - U.S. Food and Drug Administration

"MAD" - Multiple Ascending Dose

"PK" - Pharmacokinetics

"Hemp" - a variety of cannabis sativa plant species. The U.S. federal government, pursuant to the 2018 Farm Bill, legalized and classifies industrial hemp as cannabis containing no more than 0.3% delta-9-Tetrahydrocannabinol by dry weight.

"CBD" - Cannabidiol, a non-psychoactive phytocannabinoid that can be derived from hemp

Company Segments

We operate through two segments, Infrastructure and Life Sciences.

The Infrastructure segment, managed from India, involves the execution of construction projects, the purchase and resale of physical commodities mostly used in infrastructure, and the rental of heavy construction equipment.

The Life Sciences segment is based in the United States. It includes a biotech component that, pursuant to an INDA filed with the FDA, is enrolling patients for a Phase 1, MAD and PK trial on IGC-AD1, a cannabinoid based Investigational Drug Candidate (IDC) for treating patients suffering from mild to severe dementia due to Alzheimer's disease. It also consists of a vertically integrated cannabinoid-based healthcare and wellness business with HoliefTM for pain relief; HerboTM, a lifestyle brand; and Sunday SeltzerTM, a hemp (CBD) infused seltzer.

Company Background

At IGC, we are dedicated to the future of pharmaceuticals and wellness products through innovative research in cannabinoid sciences. Devastating diseases such as Alzheimer's, Parkinson's, Epilepsy and chronic pain collectively affect more than a billion people worldwide. We believe life-altering solutions are within the reach of the current generation by applying creative concepts, dedicated study, and a passion for community and wellness empowerment, to cutting edge research, technology and product development.

Since 2014, our team has been committed to researching the application of cannabinoids, sometimes in combination with other compounds, to address various ailments, using our research to develop intellectual property, formulations and multiple wellness and lifestyle brands. In addition, since 2008, we have an infrastructure business that is based in India, which involves the execution of construction projects, the purchase and resale of physical commodities mostly used in infrastructure, and the rental of heavy construction equipment.

Scientific Highlights

In fiscal 2021, we were awarded a patent for our novel cannabinoid-based formulation addressing seizures in humans and veterinary animals. This followed our fiscal 2020 award of a patent for our formulation addressing cachexia and eating disorders in humans and a 2019 award of a patent for our formulation addressing pain. Since 2014, we have also filed eight other patents to address various diseases such as pain, seizures, eating disorders, fatigue and stammering.

On July 30, 2020, we received a notice from the FDA to proceed with a 12-subject Phase 1 human clinical trial ("removal of full clinical hold") on our INDA, submitted under Section 505(i) of the Federal Food, Drug, and Cosmetic Act, for IGC-AD1. The Phase 1 trial is proposed to involve a randomized placebo-controlled MAD study to evaluate safety and tolerability of IGC-AD1 in subjects with mild to severe dementia due to Alzheimer's disease. In addition, the study will evaluate PK and collect data on other factors. Our IGC-AD1 formulation is based on a patent filed by the University of South Florida (USF) that uses a cannabinoid as one of the active ingredients. We have exclusive rights to the patent filing. Hyalolex Drops of ClarityTM, a tincture, which is currently available in select dispensaries in Puerto Rico, is also modeled around the patent filing by USF.

Alzheimer's disease

According to the National Institute of Health's National Institute on Aging (NIA), Alzheimer's is an irreversible progressive brain disorder that destroys memory and thinking skills and, eventually the ability to carry out even the simplest of tasks. Symptoms for most people may first appear for individuals at ages in their mid-60s. Some experts believe that Alzheimer's is the third leading cause of death just behind heart disease and cancer. According to the World Health Organization (WHO), Alzheimer's is believed to cause about 70% of dementia, which is the loss of cognitive functioning that includes thinking, remembering, reasoning and behavioral abilities. Alzheimer's disease effects approximately 42 million people worldwide (WHO). According to the Alzheimer's Association, approximately 10% of individuals over 65 have Alzheimer's disease, and some researchers suspect that half of people over 80 develop Alzheimer's (Piedmont Healthcare; Alzheimer's Association).

While some researchers view Alzheimer's as a spectrum disease, the NIA categorizes Alzheimer's in three stages -- mild, moderate and severe. Broadly, in mild Alzheimer's, problems can include wandering; getting lost, not remembering the way home for example; trouble handling money and paying bills; repeating questions; and personality and behavior changes. In moderate Alzheimer's, there is damage to the areas of the brain that control language, reasoning, sensory processing, and conscious thought. Problems can include difficulty carrying out multistep tasks such as dancing, getting dressed, and more behavior changes including hallucinations, delusions, paranoia and impulsive behavior. By the time severe Alzheimer's sets in, plaques and tangles spread throughout the brain, and the brain shrinks significantly. People with severe Alzheimer's are completely dependent on others for care, they cannot communicate, and near the end, the body shuts down (NIA). There is no cure for Alzheimer's disease (NIA).

Alzheimer's patients manifest Behavior and Psychological Symptoms caused by Dementia (BPSD) that include, among others, depression, agitation, aggression, sleep disturbance (sundown syndrome), delusions, hallucinations and anxiety. These symptoms put a burden on caregivers that leads to caregiver distress (Cheng, 2017). Our Phase 1 trial on IGC-AD1 is enrolling patients suffering from mild to severe dementia due to Alzheimer's disease.

IGC-AD1 Drug Candidate

In 2017, we acquired rights to a patent filed by the University of South Florida on treating Alzheimer's disease using a cannabinoid in combination with another naturally occurring molecule. The research on which the patent application is based showed that in Alzheimer's cell lines various combinations of the formulation blocked the production of A®, blocked the formation of A® oligomers (plaques), inhibited the hyperphosphorylation of tau, which leads to the destabilization of microtubules, and increases mitochondrial activity. The research also showed improvement in the memory of Alzheimer's induced transgenic mice. Based on this and other data, we acquired the patent rights from the University, formulated a liquid investigational medication, and filed an INDA with the FDA. The investigational drug, IGC-AD1, is ready for human trials, which is expected to begin with a Phase 1 MAD, PK trial, which is currently enrolling patients.

Business Strategy

We have a two-pronged strategy for the biotech component: the initial prong is to investigate IGC-AD1 for efficacy in managing the symptoms of Alzheimer's disease. This involves, over the next fiscal years, conducting Phase 1 through Phase 3 trials on IGC-AD1 with the goal of showing large scale efficacy and eventually gaining FDA approval for IGC-AD1 as a cannabinoid-based medicine that can help manage patients suffering from Alzheimer's disease. The second prong is to investigate the efficacy directly on memory, decreasing or managing plaques and tangles, some of the hallmarks of Alzheimer's disease. Our pipeline of investigational cannabinoid medications includes pain creams and tinctures for pain relief.

The biotech portion of our Life Sciences strategy will take several years and involves considerable risk; however, this part of our effort provides, we believe, significantly greater defensible growth potential and first-to-market advantage. We are dedicated to the cause, having filed patents and an INDA with the FDA, as well as having established a trial center. Our approach is to test efficacy for BPSD first, and then turn our attention to the hallmarks of Alzheimer's: plaques, tangles and memory.

Our shorter-term strategy also includes becoming vertically integrated in the hemp industry as this affords us the opportunity to create the right processes, quality and replicability for eventually creating pharmaceutical grade medicines. This also provide us with several profit opportunities, all conducted in accordance with applicable laws and regulations, such as:

- sale of our products, under the HerboTM, HyalolexTM, HoliefTM, and Sunday SeltzerTM brand lines, among others;
- white labelling of products such as CBD infused lotions, creams, and oils for other brands;
- wholesale of hemp extracts including hemp crude extract and hemp isolate;
- processing of hemp biomass and crude oil for farmers in the Northwest United States and Canada; and
- use our manufacturing and trading platform to assist in delivering emergency products such as hand sanitizers, gloves, and other personal protection equipment for the length of the COVID-19 pandemic.

We believe that the ongoing and expanded investment in clinical trials, research and development ("R&D"), facilities, marketing and advertising, as well and the acquisition of products and businesses supporting our Life Sciences segment, is critical to the development and delivery of innovative products and best-in-class patient and customer experience. Part of our strategy is to leverage our R&D and our intellectual property, to develop products that are well differentiated and backed by science through planned pre-clinical and clinical trials. We believe this strategy has the potential to improve existing products and lead to the creation of new products, which, based on scientific study and research, may offer positive results for the treatment of certain conditions, symptoms and side effects.

Our strategy for the Infrastructure segment is to invest in and competitively bid on construction contracts, for example to build roads, bridges and other civil works in Kerala, India, and to opportunistically buy and sell infrastructure and other commodities including personal protection equipment. We are currently experiencing a lack of certainty in this business because the COVID-19 pandemic and stay-at-home and shelter in place orders have slowed down this industry.

Patent Activity

As part of our intellectual property strategy, we seek appropriate patent protection for applicable product candidates, drug delivery systems and molecular modifications, as well as other proprietary technologies and their uses, by filing patent applications in the United States and select other countries. We intend for these patent applications to cover, where possible, claims for medical uses, processes for preparation and processes for delivery and formulations. We have also applied for approximately 32 trademarks under various classes. No assurance can be given that these patent and trademark filings will be approved or registered.

The table below provides the current status of our patent filings:

Formulation	Indication	Provisional Filing	PCT Filing	Status
IGC-501	Pain	09/16/14	09/16/15	Patent issued on 11/06/2018 (#10,117,891)
IGC-502	Seizures	01/25/15	01/14/16	Patent issued on 08/05/2020 (#10,751,300)
IGC-503	Seizures	04/01/15	03/25/16	Pending
IGC-504	Eating Disorders	08/12/15	08/11/16	Patent issued on 03/24/2020 (#10,596,159 B2)
IGC-505	Seizures	06/15/16	06/15/16	Pending
IGC-506	Eating Disorders	02/28/17	02/27/18	Pending
IGC-507 (USF)	Alzheimer's Disease	07/30/15	2021	Pending
IGC-508	CNS Disorders	3/29/18	03/29/19	Pending
IGC-509	Fatigue and energy restoration	10/4/18	10/04/19	Pending
IGC-510	Stammering, Tourette's syndrome	5/23/19	2021	Pending
IGC-511	Pain (2nd)	7/17/20	2021	Pending
IGC-512	Stress relief & calm restoring beverage	12/02/20	2021	Pending

Licenses, Technology and Cybersecurity

We have retained intellectual property attorneys that advise, counsel and represent us regarding the filing of patents, provisional patent applications, copyrights applications and trademark applications; trade secret laws of general applicability; and employee confidentiality and invention assignment. Most of our data, including our accounting data, is stored in the cloud that helps us mitigate the overall risk of losing data. We have a cybersecurity policy in place and are in the process of implementing tighter cybersecurity measures to safeguard against hackers. We hold all rights to the patents that have been filed by us with the USPTO.

Competitive Advantage

Our core competencies include the following:

- a network of doctors, scientists with Ph.D. degrees and intellectual property legal experts that have a sophisticated understanding of drug discovery, research, FDA filings, intellectual protection, and product formulation;
- knowledge of various cannabinoid strains, their phytocannabinoid profile, extraction methodology and impact on various pathways;
- knowledge of plant and cannabinoid-based combination therapies;
- knowledge of research and development in the field;
- patents IGC-501, IGC-504 and IGC-502 for treatment of pain, treatment of cachexia and eating disorders in humans and veterinary animals, and treatment of seizures in humans and veterinary animals, respectively; and
- a team with experience in manufacturing, marketing and selling cannabinoid products.

Corporate Information

As of December 15, 2020, we had the following direct operating subsidiaries: Techni Bharathi Private Limited ("TBL"), IGCare, LLC ("IGCare"), Holi Hemp, LLC ("Holi Hemp"), IGC Pharma, LLC ("IGC Pharma"), SAN Holdings, LLC ("SAN Holdings"), Sunday Seltzer, LLC ("Sunday Seltzer") and Colombia-based beneficially owned subsidiary Hamsa Biochem SAS ("Hamsa"). Our fiscal year is the 52- or 53-week period that ends on March 31. We are a Maryland corporation established in 2005. We have employees, contract workers and advisors in the United States, India, Colombia and Hong Kong.

We maintain several Internet addresses including www.igcinc.us and www.igcpharma.com. These, including our Twitter @IGCIR and other social media, contain information about our company and products on these websites from time to time, as we plan to provide updates on the company, announcements regarding relevant research findings and patent approval, and other important information as we grow and expand. Website and social media references in this prospectus are provided as a convenience and do not constitute, and should not be viewed as, incorporation by reference of the information available through, or contained on, the websites and in social media. Therefore, such information should not be considered part of this prospectus. Our public filings with the SEC are accessible on the SEC's website, www.sec.gov.

We have proprietary rights to a number of trademarks used in this prospectus which are important to our business and have applied for trademarks. Solely for convenience, the trademarks and trade names in this prospectus may be referred to without the ® and TM symbols, but such references should not be construed as any indicator that their respective owners will not assert, to the fullest extent under applicable law, their rights thereto. All other trademarks, trade names and service marks appearing in this prospectus are the property of their respective owners.

For additional information about us, you should refer to the information described in "Where You Can Find More Information" in this prospectus.

Recent Developments

• On December 21, 2020, our company and our CEO Ram Mukunda reached a settlement ("Settlement") with the U.S. Securities and Exchange Commission ("SEC") for disclosures made in our March 26, 2018 press release regarding the timeframe for the availability of our first cannabis product, HyalolexTM. Under the terms of the Settlement, without admitting or denying the factual allegations, we and Mr. Mukunda consented to the entry of an order by the SEC pursuant to which: (1) we and Mr. Mukunda will cease and desist from committing or causing any violations and any future violations of Sections 17(a)(2) and (3) of the Securities Act of 1933; (2) we and Mr. Mukunda paid a civil money penalty in the respective amounts of \$175,000 and \$35,000 to the SEC; and (3) we will retain an independent compliance consultant to conduct a compliance program assessment and make recommendations related to our internal policies and procedures regarding the effectiveness of our disclosure controls and procedures with an emphasis on our press releases and social media posts.

- On July 30, 2020, we received notice from the FDA to proceed with a 12-subject Phase 1 human clinical trial ("removal of full clinical hold") on our INDA, submitted under Section 505(i) of the Federal Food, Drug, and Cosmetic Act, for IGC-AD1. The Phase 1 trial will involve a randomized placebo-controlled MAD study to evaluate safety and tolerability of IGC-AD1 in subjects with mild to severe dementia due to Alzheimer's disease. In addition, the study will evaluate PK and collect data on other factors. Our IGC-AD1 formulation is based on a patent filed by the University of South Florida that uses a cannabinoid as one of the active ingredients. We have exclusive rights to the patent filing.
- We have suffered losses and setbacks due to the COVID-19 pandemic, including being delayed in executing an ongoing construction contract, being unable to commission equipment and having to slow down operations because of COVID-19.
- In response to the COVID-19 pandemic, we manufactured and distributed alcohol-based hand sanitizers. The majority of our revenue for the first quarter of fiscal 2021 is from the sale of hand sanitizers. In an effort to help some of the hardest hit communities, we donated hand sanitizers to the Federal Emergency Management Agency (FEMA), the Navajo Nation in Arizona, the Crow reservation in Montana, and the Sioux reservation in South Dakota.
- We are executing a road building contract in Kerala, India valued at approximately \$1.1 million. Work on this project is sporadic based on COVID-19 restrictions.
- On July 17, 2020, we filed a provisional patent application with the USPTO for our IGC-511 formulation for cannabidiol-based composition and method for treating pain.

RISK FACTORS

An investment in our securities involves a high degree of risk. In addition to the following risk factors, you should carefully consider the risks, uncertainties and assumptions discussed in Item 1A., "Risk Factors" of our annual report on Form 10-K for the fiscal year ended March 31, 2020, in Item 1A., "Risk Factors" of our quarterly reports on Form 10-Q for the quarters ended June 30, 2020 and September 30, 2020, and in other documents that we subsequently file with the SEC that update, supplement or supersede such information, which documents are incorporated by reference into this prospectus. See "Where You Can Find More Information." Additional risks not presently known to us or which we consider immaterial based on information currently available to us may also materially adversely affect us. If any of the events anticipated by the risks described occur, our results of operations and financial condition could be adversely affected, which could result in a decline in the market price of our common stock, causing you to lose all or part of your investment.

The Drug Enforcement Administration (DEA) interim final rule related to statutory amendments to the Controlled Substances Act (CSA) made by the Agriculture Improvement Act of 2018 (AIA), regarding the scope of regulatory controls over marijuana, tetrahydrocannabinols and other related constituents may have an adverse impact on our company.

Effective August 21, 2020, the interim rule to align DEA regulations in response to hemp legalization under the 2018 Farm Bill became effective. In order to meet the AIA's definition of hemp, and thus qualify for the exception in the definition of marijuana, a cannabis-derived product must itself contain 0.3% or less delta-9-Tetrahydrocannabinol (THC) on a dry weight basis. It is not enough that a product is labeled or advertised as "hemp." Cannabis-derived products that exceed the 0.3% THC limit do not meet the statutory definition of "hemp" and are schedule I controlled substances, regardless of claims made to the contrary in the labeling or advertising of the products. Further, a cannabis derivative, extract or product that exceeds the 0.3% THC limit is a schedule I controlled substance, even if the plant from which it was derived contained 0.3% or less THC on a dry weight basis. While we strive to ensure compliance, further tightening of these definitions may have an adverse impact on our products.

SPECIAL NOTE ABOUT FORWARD-LOOKING STATEMENTS

This report and the documents incorporated in this report by reference contain "forward-looking statements." We or our representatives may, from time to time, make written or verbal forward-looking statements. In this report and the documents incorporated by reference, we discuss plans, expectations, and objectives regarding our business, financial condition, and results of operations. Without limiting the foregoing, statements that are in the future tense, and all statements accompanied by terms such as "believe," "project," "expect," "trend," "estimate," "forecast," "assume," "intend," "plan," "target," "anticipate," "outlook," "preliminary," "will likely result," "will continue," and variations of them and similar terms are intended to be "forward-looking statements." We caution you not to place undue reliance on forward-looking statements, which are based upon assumptions, expectations, plans, and projections. Forward-looking statements are subject to risks and uncertainties, including those identified in the "Risk Factors" included in this prospectus and in the documents incorporated by reference that may cause actual results to differ materially from those expressed or implied in the forward-looking statements. Forward-looking statements speak only as of the date when they are made. Except as required by federal securities law, we do not undertake any obligation to update forward-looking statements to reflect events, circumstances, changes in expectations or the occurrence of unanticipated events after the date of those statements.

Forward-looking statements are based upon, among other things, our assumptions with respect to:

- the impact of the COVID-19 pandemic on our results of operations including the delay in our ability to launch certain projects;
- our ability to successfully register trademarks and patents, create and market new products and services, including trading in Hong Kong and other
 parts of South Asia, contract for infrastructure projects and rental of equipment in India, and achieve customer acceptance in the industries we serve;
- current and future economic and political conditions, including in Hong Kong, North America, Colombia and India; and our ability to accurately
 predict the future demand for our products and services;

- our ability to successfully market our hemp-based products in countries and states where hemp and hemp products are legal;
- our ability to maintain a stock listing on a national securities exchange;
- our ability to obtain FDA approval for an INDA, including a phase 2 trial for IGC-AD1, and to successfully run medical trials;
- the outcome of medical trials that are conducted on our IDCs and products;
- competition and general acceptance of phytocannabinoids for alternative, pharmaceutical, and nutraceutical therapies;
- our ability to effectively compete and our dependence on market acceptance of our brands and products;
- federal and state legislation, and administrative policy regulating phytocannabinoids;
- our ability (based in part on regulatory concerns) to license our products to processors that can produce pharmaceutical grade phytocannabinoids;
- our ability to obtain and protect patents for the use of phytocannabinoids in our formulations; and
- our ability to obtain and install equipment for processing and manufacturing hemp and hemp products.

You should consider the limitations on, and risks associated with, forward-looking statements and not unduly rely on the accuracy of predictions contained in such forward-looking statements. As noted above, these forward-looking statements speak only as of the date when they are made. Moreover, in the future, we may make forward-looking statements through our senior management that involve the risk factors and other matters described in this report, as well as other risk factors subsequently identified, including, among others, those identified in our filings with the SEC in our quarterly reports on Form 10-Q and our current reports on Form 8-K.

This document contains statements and claims that are not approved by the FDA, including statements on hemp and hemp extracts, including cannabidiol and other cannabinoids. These statements and claims are intended to be in compliance with state laws, specifically in states where medical cannabis has been legalized, and the diseases which we anticipate our products will target are approved conditions for treatment or usage with cannabis or cannabinoids.

USE OF PROCEEDS

We currently intend to use the estimated net proceeds from the sale of our securities in this offering to fund our working capital and capital expenditure requirements over the next 12 to 36 months. In particular, we plan to utilize the net proceeds to:

- cover working capital needs, including paying continuing product development expenses, employees' and officers' salaries and ongoing public reporting costs;
- fund pre-clinical and various phases of clinical trials on IGC-AD1 and other potential IDCs in the U.S. and other countries;
- fund the development or acquisition of a lab for analyzing pharmaceutical products;
- fund the acquisition or development of an FDA approved GMP facility for the manufacture of pharmaceutical grade products;
- fund purchasing and selling of infrastructure materials, personal protection equipment, among others;
- fund bidding on infrastructure projects, government contracts, including providing bonds;
- finance marketing and brand awareness campaigns in the United States and other countries where our products and services can be sold in accordance with applicable law and regulation;
- finance the costs of acquiring additional patents or patent filings;
- fund the filing and potential litigation of patents;
- develop and test products based on our patent pending formulations;
- launch our hemp-based products in countries and states where hemp and hemp products are legal;
- fund the use of our manufacturing and trading platform to assist in delivering emergency products including personal protection equipment such as gloves and hand sanitizers, among others, for the COVID-19 pandemic; and
- fund potential acquisitions of, investments in, and joint ventures with, complementary (including competitive) businesses, products and technologies, including in the cannabis industry, all conducted in accordance with applicable laws and regulations, however, we currently have no commitments or agreements with respect to any such acquisitions, investments or joint ventures.

In the event we raise substantially less than the maximum proceeds, we will expend the proceeds generally in the order set forth above, except that general working capital expenses are expected to be consistent over time.

There is no guarantee that we will sell the securities covered by this prospectus and, in the event that we do, there is no guarantee as to the total number of securities that we will sell, nor is there any guarantee as to the amount of net proceeds of this offering to be applied to any one particular proposed use as described above. Our management will have significant discretion and flexibility in applying the net proceeds from the sale of these securities. Pending any use, as described above, we intend to invest the net proceeds in high-quality, short-term, interest-bearing securities. Our plans to use the estimated net proceeds from the sale of these securities may change and, if they do, we will update this information in a prospectus supplement.

THE SECURITIES WE MAY OFFER

The descriptions of the securities contained in this prospectus, together with the applicable prospectus supplements, summarize the material terms and provisions of the securities that we may offer. We will describe in the applicable prospectus supplement relating to any securities the particular terms of the securities offered by that prospectus supplement. If we so indicate in the applicable prospectus supplement, the terms of the securities may differ from the terms we have summarized below. We will also include in the prospectus supplement information, where applicable, about material United States federal income tax considerations relating to the securities, and the securities exchange or market, if any, on which the securities will be listed.

We may sell from time to time, in one or more offerings:

- shares of our common stock.
- warrants to purchase common stock or units,
- units comprised of common stock and warrants in any combination, and
- rights.

In this prospectus, we refer to the common stock, warrants, units and rights collectively as "securities." The total dollar amount of all securities that we may issue will not exceed \$100,000,000. This prospectus may not be used to consummate a sale of our securities unless it is accompanied by a prospectus supplement.

DESCRIPTION OF COMMON STOCK

The following is a description of the material terms and provisions of our common stock. It may not contain all the information that is important to you. You can access complete information by referring to our articles of incorporation and by-laws, each as amended to date, which we refer to as our "articles of incorporation" and "by-laws."

General

We are a Maryland corporation. Under our articles of incorporation, we have authority to issue 150,000,000 shares of common stock, par value \$0.0001 per share, and 1,000,000 shares of preferred stock, par value \$0.0001 per share.

As of November 30, 2020, there were issued and outstanding:

- 42,784,365 shares of common stock;
- no shares of preferred stock;
- 91,472 units;
- stock options to purchase 210,000 shares of common stock at a weighted average exercise price of \$0.46 per share; and
- warrants to purchase 1,167,217 shares of common stock by surrendering 10 warrants and a payment of \$5.00 per share.

Voting, Dividends and Other Rights

Holders of shares of our common stock are entitled to one vote for each share held of record on each matter submitted to a vote of stockholders. There is no cumulative voting for election of directors. Accordingly, the holders of a majority of our outstanding shares of common stock entitled to vote in any election of directors can elect all of the directors standing for election, if they should so choose. Holders of shares of our common stock are entitled to receive dividends ratably when, as, and if declared by the board of directors out of funds legally available therefor and, upon our liquidation, dissolution or winding up are entitled to share ratably in all assets remaining after payment of liabilities. Holders of shares of our common stock have no preemptive rights and have no rights to convert their common stock into any other securities. There are no redemption or sinking fund provisions applicable to our common stock. The outstanding shares of our common stock are, and the shares of common stock to be sold in this offering will be, when issued, validly authorized and issued, fully paid and nonassessable.

Transfer Agent

The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Co. and its address is 1 State Street, 30th Floor, New York, NY 10004-1561, telephone number +1 (212) 509-4000.

Listing

Our common stock is listed for trading on the NYSE American under the symbol IGC. It is also quoted on the Frankfurt, Berlin and Stuttgart (XETRA2) stock exchanges in Germany under the symbol IGSI.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of common stock or units. Warrants may be issued independently or together with common stock or units, and the warrants may be attached to or separate from such securities. We may issue warrants directly or under a warrant agreement to be entered into between us and a warrant agent. We will name any warrant agent in the applicable prospectus supplement. Any warrant agent will act solely as our agent in connection with the warrants of a particular series and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants.

The following is a description of the general terms and provisions of any warrants we may issue and may not contain all the information that is important to you. You can access complete information by referring to the applicable prospectus supplement. In the applicable prospectus supplement, we will describe the terms of the warrants and any applicable warrant agreement, including, where applicable, the following:

- the offering price and aggregate number of warrants offered;
- the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each such security;
- the date on and after which the warrants and the related securities will be separately transferable;
- the number of shares of common stock or units, as the case may be, purchasable upon the exercise of one warrant and the price at which these securities may be purchased upon such exercise;
- the effect of any merger, consolidation, sale or other disposition of our business on the warrant agreement and the warrants;
- the terms of any rights to redeem or call the warrants;
- any provisions for changes to or adjustments in the exercise price or number of securities issuable upon exercise of the warrants;
- the dates on which the right to exercise the warrants will commence and expire;
- the manner in which the warrant agreement and warrants may be modified;
- a discussion of any material U.S. federal income tax considerations of holding or exercising the warrants;
- the terms of the securities issuable upon exercise of the warrants; and
- any other specific terms, preferences, rights or limitations of or restrictions on the warrants.

DESCRIPTION OF UNITS

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes the material terms and provisions of the units that we may offer under this prospectus. Units may be offered independently or together with common stock and/or warrants offered by any prospectus supplement and may be attached to or separate from those securities.

While the terms we have summarized below will generally apply to any future units that we may offer under this prospectus, we will describe the particular terms of any series of units that we may offer in more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement may differ from the terms described below.

We will incorporate by reference into the registration statement of which this prospectus is a part the form of unit agreement, including a form of unit certificate, if any, which describes the terms of the series of units we are offering before the issuance of the related series of units. The following summaries of material provisions of the unit agreements are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement applicable to a particular series of units. We urge you to read the applicable prospectus supplements related to the units that we sell under this prospectus, as well as the complete unit agreements that contain the terms of the units.

General

We may issue units consisting of common stock, warrants or any combination thereof. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time, or at any time before a specified date.

We will describe in the applicable prospectus supplement the terms of the series of units, including the following:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provisions of the governing unit agreement that differ from those described below;
- any provisions for the issuance, payment, settlement, transfer, or exchange of the units or of the securities comprising the units;
- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provisions of the governing unit agreement that differ from those described below; and
- any provisions for the issuance, payment, settlement, transfer, or exchange of the units or of the securities comprising the units.

The provisions described in this section, as well as those described under "Description of Common Stock," "Description of Warrants" and "Description of Units" will apply to each unit and to any common stock or warrant included in each unit, respectively.

Issuance in Series

We may issue units in such amounts and in such numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

Each unit agent will act solely as our agent under the applicable unit agreement and will not assume any obligation or relationship of agency or trust with any holder of any unit. A single bank or trust company may act as unit agent for more than one series of units. A unit agent will have no duty or responsibility in case of any default by us under the applicable unit agreement or unit, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a unit, without the consent of the related unit agent or the holder of any other unit, may enforce by appropriate legal action its rights as holder under any security included in the unit.

Title

We, the unit agent, and any of their agents may treat the registered holder of any unit certificate as an absolute owner of the units evidenced by that certificate for any purposes and as the person entitled to exercise the rights attaching to the units so requested, despite any notice to the contrary.

DESCRIPTION OF RIGHTS

This section describes the general terms of the rights that we may offer and sell by this prospectus. This prospectus and any accompanying prospectus supplement will contain the material terms and conditions for each right. The accompanying prospectus supplement may add, update or change the terms and conditions of the rights as described in this prospectus.

The particular terms of each issue of rights, the rights agreement relating to the rights and the rights certificates representing rights will be described in the applicable prospectus supplement, including, as applicable:

- the title of the rights;
- the date of determining the stockholders entitled to the rights distribution;
- the title, aggregate number of shares of common stock or preferred stock purchasable upon exercise of the
- rights;
- the exercise price;
- the aggregate number of rights issued;
- the date, if any, on and after which the rights will be separately transferable;
- the date on which the right to exercise the rights will commence and the date on which the right will expire; and
- any other terms of the rights, including terms, procedures and limitations relating to the distribution, exchange and exercise of the rights.

ANTI-TAKEOVER LAW, LIMITATIONS OF LIABILITY AND INDEMNIFICATION

Business Combinations

Under the Maryland General Corporation Law, some business combinations, including a merger, consolidation, share exchange or, in some circumstances, an asset transfer or issuance or reclassification of equity securities, are prohibited for a period of time and require an extraordinary vote. These transactions include those between a Maryland corporation and the following persons (a "Specified Person"):

An interested stockholder, which is defined as any person (other than a subsidiary) who beneficially owns 10% or more of the corporation's voting stock, or who is an affiliate or an associate of the corporation who, at any time within a two-year period prior to the transaction, was the beneficial owner of 10% or more of the voting power of the corporation's voting stock; or an affiliate of an interested stockholder.

A person is not an interested stockholder if the board of directors approved in advance the transaction by which the person otherwise would have become an interested stockholder. The board of directors of a Maryland corporation also may exempt a person from these business combination restrictions prior to the time the person becomes a Specified Person and may provide that its exemption be subject to compliance with any terms and conditions determined by the board of directors. Transactions between a corporation and a Specified Person are prohibited for five years after the most recent date on which such stockholder becomes a Specified Person. After five years, any business combination must be recommended by the board of directors of the corporation and approved by at least 80% of the votes entitled to be cast by holders of voting stock of the corporation and two-thirds of the votes entitled to be cast by holders of shares other than voting stock held by the Specified Person with whom the business combination is to be effected, unless the corporation's stockholders receive a minimum price as defined by Maryland law and other conditions under Maryland law are satisfied.

A Maryland corporation may elect not to be governed by these provisions by having its board of directors exempt various Specified Persons, by including a provision in its charter expressly electing not to be governed by the applicable provision of Maryland law or by amending its existing charter with the approval of at least 80% of the votes entitled to be cast by holders of outstanding shares of voting stock of the corporation and two-thirds of the votes entitled to be cast by holders of shares other than those held by any Specified Person. Our articles of incorporation do not include any provision opting out of these business combination provisions.

Control Share Acquisitions

The Maryland General Corporation Law also prevents, subject to exceptions, an acquirer who acquires sufficient shares to exercise specified percentages of voting power of a corporation from having any voting rights except to the extent approved by two-thirds of the votes entitled to be cast on the matter not including shares of stock owned by the acquiring person, any directors who are employees of the corporation and any officers of the corporation. These provisions are referred to as the control share acquisition statute.

The control share acquisition statute does not apply to shares acquired in a merger, consolidation or share exchange if the corporation is a party to the transaction, or to acquisitions approved or exempted prior to the acquisition by a provision contained in the corporation's charter or bylaws. Our bylaws include a provision exempting us from the restrictions of the control share acquisition statute, but this provision could be amended or rescinded either before or after a person acquired control shares. As a result, the control share acquisition statute could discourage offers to acquire our common stock and could increase the difficulty of completing an offer.

Board of Directors

The Maryland General Corporation Law provides that a Maryland corporation which is subject to the Exchange Act and has at least three outside directors (who are not affiliated with an acquirer of the company) under certain circumstances may elect by resolution of the board of directors or by amendment of its charter or bylaws to be subject to statutory corporate governance provisions that may be inconsistent with the corporation's charter and bylaws. Under these provisions, a board of directors may divide itself into three separate classes without the vote of stockholders such that only one-third of the directors are elected each year. A board of directors classified in this manner cannot be altered by amendment to the charter of the corporation. Further, the board of directors may, by electing to be covered by the applicable statutory provisions and notwithstanding the corporation's articles of incorporation or bylaws:

- provide that a special meeting of stockholders will be called only at the request of stockholders entitled to cast at least a majority of the votes entitled to be cast at the meeting,
- reserve for itself the right to fix the number of directors,
- provide that a director may be removed only by the vote of at least two-thirds of the votes entitled to be cast generally in the election of directors, and
- retain for itself sole authority to fill vacancies created by an increase in the size of the board or the death, removal, or resignation of a director.

In addition, a director elected to fill a vacancy under these provisions serves for the balance of the unexpired term instead of until the next annual meeting of stockholders. A board of directors may implement all or any of these provisions without amending the charter or bylaws and without stockholder approval. Although a corporation may be prohibited by its charter or by resolution of its board of directors from electing any of the provisions of the statute, we have not adopted such a prohibition. We have adopted a staggered board of directors with three separate classes in our articles of incorporation and given the Board the right to fix the number of directors, but we have not prohibited the amendment of these provisions. The adoption of the staggered board may discourage offers to acquire our common stock and may increase the difficulty of completing an offer to acquire our stock. If our Board chose to implement the statutory provisions, it could further discourage offers to acquire our common stock and could further increase the difficulty of completing an offer to acquire our common stock.

Effect of Certain Provisions of our Articles of Incorporation and Bylaws

In addition to the articles of incorporation and bylaws provisions discussed above, certain other provisions of our bylaws may have the effect of impeding the acquisition of control of our Company by means of a tender offer, proxy fight, open market purchases or otherwise in a transaction not approved by our Board of Directors. These provisions of bylaws are intended to reduce our vulnerability to an unsolicited proposal for the restructuring or sale of all or substantially all of our assets or an unsolicited takeover attempt, which our Board believes is otherwise unfair to our stockholders. These provisions, however, also could have the effect of delaying, deterring or preventing a change in control of our company.

Our bylaws provide that with respect to annual meetings of stockholders, (i) nominations of individuals for election to our Board of Directors and (ii) the proposal of business to be considered by stockholders may be made only pursuant to our notice of the meeting, by or at the direction of our Board of Directors, or by a stockholder who is entitled to vote at the meeting and has complied with the advance notice procedures set forth in our bylaws.

Special meetings of stockholders may be called only by the chief executive officer, the board of directors or the secretary of our company (upon the written request of the holders of a majority of the shares entitled to vote). At a special meeting of stockholders, the only business that may be conducted is the business specified in our notice of meeting. With respect to nominations of persons for election to our Board of Directors, nominations may be made at a special meeting of stockholders only pursuant to our notice of meeting, by or at the direction of our Board of Directors, or if our Board of Directors has determined that directors will be elected at the special meeting, by a stockholder who is entitled to vote at the meeting and has complied with the advance notice procedures set forth in our bylaws.

These procedures may limit the ability of stockholders to bring business before a stockholders meeting, including the nomination of directors and the consideration of any transaction that could result in a change in control and that may result in a premium to our stockholders.

Disclosure of the SEC's Position on Indemnification for Securities Act Liabilities

Insofar as indemnification for liabilities under the Securities Act may be permitted to directors, officers or persons controlling us pursuant to the above provisions, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment of expenses incurred or paid by a director, officer or controlling person in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the shares of common stock being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

PLAN OF DISTRIBUTION

We may sell the securities being offered hereby in one or more of the following ways from time to time:

- through agents to the public or to investors;
- to one or more underwriters or dealers for resale to the public or to investors;
- in "at the market offerings," within the meaning of Rule 415(a)(4) of the Securities Act, to or through a market maker or into an existing trading market, or an exchange or otherwise;
- · directly to investors in privately negotiated transactions; or
- through a combination of these methods of sale.

The securities that we distribute by any of these methods may be sold, in one or more transactions, at:

- a fixed price or prices, which may be changed;
- market prices prevailing at the time of sale;
- · prices related to prevailing market prices; or
- negotiated prices.

We will set forth in a prospectus supplement the terms of the offering of our securities, including:

- the name or names of any agents or underwriters;
- the purchase price of our securities being offered and the proceeds we will receive from the sale;
- any over-allotment options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and commissions and other items constituting agents' or underwriters' compensation;
- the public offering price;
- any discounts or concessions allowed or re-allowed or paid to dealers; and
- any securities exchanges on which such common stock may be listed.

Underwriters

Underwriters, dealers and agents that participate in the distribution of the securities may be underwriters as defined in the Securities Act and any discounts or commissions they receive from us and any profit on their resale of the securities may be treated as underwriting discounts and commissions under the Securities Act. We will identify in the applicable prospectus supplement any underwriters, dealers or agents and will describe their compensation. We may have agreements with the underwriters, dealers and agents to indemnify them against specified civil liabilities, including liabilities under the Securities Act. Underwriters, dealers and agents may engage in transactions with or perform services for us or our subsidiaries in the ordinary course of their businesses.

If we use underwriters for a sale of securities, the underwriters will acquire the securities for their own account. The underwriters may resell the securities in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. The obligations of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriting agreement. The underwriters will be obligated to purchase all the securities offered if they purchase any of the securities offered. We may change from time to time any initial public offering price and any discounts or concessions the underwriters allow or re-allow or pay to dealers. We may use underwriters with whom we have a material relationship. We will describe in the prospectus supplement naming the underwriters the nature of any such relationship.

If indicated in the applicable prospectus supplement, we will authorize underwriters or other persons acting as our agents to solicit offers by particular institutions to purchase securities from us at the public offering price set forth in such prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on the date or dates stated in such prospectus supplement. Each delayed delivery contract will be for an amount no less than, and the aggregate principal amounts of securities sold under delayed delivery contracts shall be not less nor more than, the respective amounts stated in the applicable prospectus supplement. Institutions with which such contracts, when authorized, may be made include commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and others, but will in all cases be subject to our approval. The obligations of any purchaser under any such contract will be subject to the conditions that (a) the purchase of the securities shall not at the time of delivery be prohibited under the laws of any jurisdiction in the United States to which the purchaser is subject, and (b) if the securities are being sold to underwriters, we shall have sold to the underwriters the total principal amount of the securities less the principal amount thereof covered by the contracts. The underwriters and such other agents will not have any responsibility in respect of the validity or performance of such contracts.

Agents

We may designate agents who agree to use their reasonable efforts to solicit purchases for the period of their appointment or to sell securities on a continuing basis.

Direct Sales

We may also sell securities directly to one or more purchasers without using underwriters or agents.

Trading Markets and Listing of Securities

Unless otherwise specified in the applicable prospectus supplement, each class or series of securities will be a new issue with no established trading market, other than our common stock, which is traded on the NYSE American. We may elect to list any other class or series of securities on any exchange, but we are not obligated to do so. It is possible that one or more underwriters may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We cannot give any assurance as to the liquidity of the trading market for any of the securities.

Stabilization Activities

In connection with an offering, an underwriter may purchase and sell securities in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Shorts sales involve the sale by the underwriters of a greater number of securities than they are required to purchase in the offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional securities from us, if any, in the offering. If the underwriters have an over-allotment option to purchase additional securities from us, the underwriters may close out any covered short position by either exercising their over-allotment option or purchasing securities in the open market. In determining the source of securities to close out the covered short position, the underwriters may consider, among other things, the price of securities available for purchase in the open market as compared to the price at which they may purchase securities through the over-allotment option. "Naked" short sales are any sales in excess of such option or where the underwriters do not have an over-allotment option. The underwriters must close out any naked short position by purchasing securities in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the securities in the open market after pricing that could adversely affect investors who purchase in the offering.

Accordingly, to cover these short sales positions or to otherwise stabilize or maintain the price of the securities, the underwriters may bid for or purchase securities in the open market and may impose penalty bids. If penalty bids are imposed, selling concessions allowed to syndicate members or other broker-dealers participating in the offering are reclaimed if securities previously distributed in the offering are repurchased, whether in connection with stabilization transactions or otherwise. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. The impositions of a penalty bid may also affect the price of the securities to the extent that it discourages resale of the securities. The magnitude or effect of any stabilization or other transactions is uncertain. These transactions may be effected on the NYSE American or otherwise and, if commenced, may be discontinued at any time.

EXPERTS

The consolidated financial statements of India Globalization Capital, Inc. included in our annual report on Form 10-K for the fiscal year ended March 31, 2020 and March 31, 2019, have been audited by Manohar Chowdhry & Associates, independent registered public accountants, as set forth in their reports thereon, included therein, and incorporated herein by reference in this prospectus and elsewhere in the registration statement. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of said firm as experts in accounting and auditing.

LEGAL MATTERS

Olshan Frome Wolosky LLP, New York, New York, as our counsel, will pass upon certain legal matters, including the legality of the securities offered by this prospectus and any prospectus supplement. If the securities are distributed in an underwritten offering, certain legal matters will be passed upon for the underwriters by counsel identified in the applicable prospectus supplement.

WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements and other documents with the SEC. You may read and copy any document we file at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549, subject to restrictions that may be imposed from time to time as a result of the COVID-19 pandemic. You should call 1-800-SEC-0330 for more information on the operation of the public reference room, including any restrictions imposed as a result of the COVID-19 pandemic. Our SEC filings are also available to you on the SEC's Internet site at http://www.sec.gov. The SEC's Internet site contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC. The registration statement contains more information than this prospectus regarding us and our common stock, including certain exhibits and schedules. You can obtain a copy of the registration statement from the SEC at the address listed above or from the SEC's Internet site.

Our Internet address is www.igcinc.us. The information on our Internet website is not incorporated by reference in this prospectus.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

We are "incorporating by reference" information into this prospectus supplement. This means that we are disclosing important information to you by referring you to another document that has been filed separately with the SEC. The information incorporated by reference is considered to be part of this prospectus supplement, and information that we file later with the SEC will automatically update and supersede the information contained in documents filed earlier with the SEC or contained in this prospectus supplement. We incorporate by reference in this prospectus supplement the documents listed below and any future filings made by us with the SEC under Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the initial filing of this prospectus supplement and prior to the time that we sell all of the securities offered by this prospectus supplement and the accompanying prospectus (except in each case the information contained in such documents to the extent "furnished" and not "filed"):

- Annual Report on Form 10-K for the fiscal year ended March 31, 2020 filed with the SEC on July 13, 2020;
- Our Quarterly Reports on Form 10-Q for the quarters ended June 30, 2020 filed with the SEC on <u>August 19, 2020</u> and September 30, 2020 filed with the SEC on <u>November 20, 2020</u>;
- Our Current Reports on Form 8-K (excluding any reports or portions thereof that are deemed to be furnished and not filed), filed with the SEC on May 8, 2020, May 13, 2020, July 20, 2020, August 11, 2020, August 20, 2020 and December 22, 2020; and
- The description of our common stock contained in our Registration Statement on Form 8-A filed pursuant to Section 12 of the Exchange Act on March 7, 2006, and any amendments or reports filed for the purpose of updating the description.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We will provide to each person, including any beneficial owner, to whom this prospectus supplement is delivered, a copy of any or all of the information that has been incorporated by reference in this prospectus supplement, but not delivered with this prospectus supplement. Copies of the above documents (other than exhibits to such documents unless those exhibits have been specifically incorporated by reference in this prospectus supplement) may be obtained upon written or oral request, without charge to you, by contacting:

India Globalization Capital, Inc. Attn: Corporate Secretary 10224 Falls Road Potomac, Maryland 20854 Telephone: +1 (301) 983-0998.

You should rely only on the information contained in this prospectus, including information incorporated by reference as described above, or any prospectus supplement that we have specifically referred you to. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus or any prospectus supplement is accurate as of any date other than the date on the front of those documents or that any document incorporated by reference is accurate as of any date other than its filing date. You should not consider this prospectus to be an offer or solicitation relating to the securities in any jurisdiction in which such an offer or solicitation relating to the securities is not authorized. Furthermore, you should not consider this prospectus to be an offer or solicitation relating to the securities if the person making the offer or solicitation is not qualified to do so, or if it is unlawful for you to receive such an offer or solicitation.

PART II

INFORMATION NOT REQUIRED IN THE PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The expenses in connection with issuance and distribution of the securities being registered are set forth in the following table:

SEC registration fee	\$ 10,910.00
Legal fees and expenses	12,000.00
Accounting fees and expenses	5,000.00
Transfer agent fees and expenses	*
Printing fees and expenses	*
Miscellaneous expenses	 2,020.00
Total expenses	\$ 29,930.00

^{*} These fees and expenses are calculated based on the securities offered and the number of issuances and, accordingly, cannot be estimated at this time. An estimate of the aggregate amount of these expenses will be reflected in the applicable prospectus supplement

Item 15. Indemnification of Directors and Officers

Paragraph B of Article Ten of our amended and restated articles of incorporation provides as follows:

"The Corporation, to the full extent permitted by Section 2-418 of the MGCL, as amended from time to time, shall indemnify all persons whom it may indemnify pursuant thereto. Expenses (including attorneys' fees) incurred by an officer or director in defending any civil, criminal, administrative, or investigative action, suit or proceeding or which such officer or director may be entitled to indemnification hereunder shall be paid by the Corporation in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such director or officer to repay such amount if it shall ultimately be determined that he or she is not entitled to be indemnified by the Corporation as authorized hereby."

Article XI of our bylaws also provides for indemnification of our directors, officers, employees or agents for certain matters in accordance with Section 2-418 of the Maryland General Corporation Law.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment of expenses incurred or paid by a director, officer or controlling person in a successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to the court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

Item 16. Exhibits and Financial Statement Schedules

The exhibits listed in the following Exhibit Index are filed as part of this Registration Statement on Form S-3.

Exhibit No.	Description
1.1**	Form of Underwriting Agreement, Placement Agency Agreement, Dealer-Manager Agreement, Distribution Agreement or similar
	agreement.
3.1	Amended and Restated Articles of Incorporation (incorporated by reference to Exhibit 3.1 to the registrant's current report on Form 8-K
	filed on August 6, 2012).
3.2	Bylaws (incorporated by reference to Exhibit 3.2 to the registrant's registration statement on Form S-1, as amended, filed on February 14,
	2006 (No. 333-124942)).
5.1*	Opinion of Olshan Frome Wolosky LLP, counsel to the registrant, as to the legality of the securities.
23.1*	Consent of Manohar Chowdhry & Associates, independent registered public accounting firm.
23.3*	Consent of Olshan Frome Wolosky LLP (included in the opinion filed as Exhibit 5.1).
24.1	Power of Attorney (set forth on signature page of the registration statement).
23.1* 23.3*	Opinion of Olshan Frome Wolosky LLP, counsel to the registrant, as to the legality of the securities. Consent of Manohar Chowdhry & Associates, independent registered public accounting firm. Consent of Olshan Frome Wolosky LLP (included in the opinion filed as Exhibit 5.1).

Unless otherwise indicated, exhibits were previously filed.

- * Filed herewith.
- ** To be subsequently filed by amendment or as an exhibit to a document to be incorporated or deemed to be incorporated by reference to this registration statement, including a current report on Form 8-K.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes,
- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement,

provided, however, that the undertakings set forth in paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 (the "Exchange Act") that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by a registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at the date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which the prospectus relates, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions referenced in Item 15 of this Registration Statement, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Potomac, State of Maryland, on this 23 day of December 2020.

INDIA GLOBALIZATION CAPITAL, INC.

By: /s/ Ram Mukunda

Ram Mukunda

President and Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints Ram Mukunda and Claudia Grimaldi and each of them severally, as his or her true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for him or her in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement and any additional registration statement pursuant to Rule 462(b) under the Securities Act of 1933 and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and hereby grants to such attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or his or her substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Ram Mukunda Ram Mukunda	President and Chief Executive Officer (Principal Executive Officer)	December 23, 2020
/s/ Richard Prins Richard Prins	Chairman of the Board of Directors	December 23, 2020
/s/ Claudia Grimaldi Claudia Grimaldi	Vice President (Principal Financial Officer)	December 23, 2020
/s/ Sudhakar Shenoy Sudhakar Shenoy	Director	December 23, 2020

OLSHAN FROME WOLOSKY LLP 1325 Avenue of the Americas, 15th Floor New York, New York 10019

December 23, 2020

India Globalization Capital, Inc. 10224 Falls Road Potomac, Maryland 20854

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as legal counsel to India Globalization Capital, Inc., a Maryland corporation (the "Company"), in connection with the registration statement on Form S-3 (the "Registration Statement") being filed by the Company with the U.S. Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act"), on the date hereof.

You have provided us with a draft of the Registration Statement in the form in which it will be filed with the Commission. The Registration Statement includes a base prospectus (the "Prospectus"), which provides that it will be supplemented in the future by one or more supplements to the Prospectus (each, a "Prospectus Supplement"). The Prospectus provides for the offering of the following securities: (i) shares of the Company's common stock, par value \$0.0001 per share ("Common Stock"), (ii) warrants to purchase Common Stock ("Warrants"), (iii) units comprised of the foregoing ("Units"), and (iv) rights to purchase any of the Securities that may be sold under the Registration Statement ("Rights"). The Common Stock, Warrants, Units and Rights are collectively referred to as the "Securities." The Securities may be offered and sold from time to time pursuant to Rule 415 promulgated under the Act, in amounts, at prices and on terms to be determined at the time of the offering thereof, at an aggregate initial offering price not to exceed \$100,000,000.

We have made such legal and factual examinations and inquiries, including an examination of originals or copies certified or otherwise identified to our satisfaction of such documents, corporate records and instruments, as we have deemed necessary or appropriate for purposes of this opinion. In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity to authentic original documents of all documents submitted to us as copies. As to facts material to the opinions, statements and assumptions expressed herein, we have, with your consent, relied upon oral or written statements and representations of officers and other representatives of the Company and others. We have not independently verified such factual matters.

In expressing our opinions below, we have assumed, with your consent, that:

- (a) the Registration Statement (including any and all required post-effective amendments thereto) will have become effective under the Act and will comply with all applicable laws;
- (b) the Registration Statement (including any and all required post-effective amendments thereto) will be effective under the Act and will comply with all applicable laws at the time the Securities are offered or sold as contemplated by the Registration Statement (including any and all required post-effective amendments thereto), the Prospectus and the applicable Prospectus Supplement(s);
- (c) no stop order suspending the effectiveness of the Registration Statement (including any and all required post-effective amendments thereto) will have been issued and remain in effect;
- (d) a Prospectus Supplement describing the Securities offered thereby and the offering thereof and complying with all applicable laws will have been prepared and filed with the Commission;

- (e) the Securities will be offered and sold in the form and with the terms set forth in the Registration Statement (including any and all required post-effective amendments thereto), the Prospectus and the applicable Prospectus Supplement(s) and the organizational documents of the Company;
- (f) the Securities will be offered and sold in compliance with all applicable federal and state securities laws and in the manner stated in the Registration Statement (including any and all required post-effective amendments thereto), the Prospectus and the applicable Prospectus Supplement(s);
- (g) the Company will have obtained any and all legally required consents, approvals, authorizations and other orders of the Commission and any and all other regulatory authorities and other third parties necessary to offer and sell the Securities being offered;
- (h) the Securities offered and sold comply with all requirements and restrictions, if any, applicable to the Company, whether imposed by any court or governmental or regulatory body having jurisdiction over the Company;
- (i) a definitive purchase, underwriting or similar agreement (each, a "Purchase Agreement") with respect to any Securities offered and sold will have been duly authorized and validly executed and delivered by the Company and the other parties thereto; and
- (j) any Securities or other securities issuable upon conversion, exchange or exercise of any Security being offered and sold will be duly authorized, created and, if appropriate, reserved for issuance upon such conversion, exchange or exercise.

Our opinions expressed below are subject to the qualifications that we express no opinion as to the applicability of, compliance with or effect of:
(i) any bankruptcy, insolvency, reorganization, preference, fraudulent conveyance, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally; (ii) general principles of equity, whether considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of the court before which a proceeding is brought; or (iii) public policy considerations that may limit the rights of parties to obtain certain remedies.

We express no opinion as to (i) any provision to the extent it requires any party to indemnify any other person against loss in obtaining the currency due following a court judgment rendered in another currency, (ii) any provision providing for the indemnification of or contribution to a party with respect to a liability where such indemnification or contribution is contrary to public policy, (iii) any provision for liquidated damages, default interest, late charges, monetary penalties, prepayment or make-whole premiums or other economic remedies to the extent such provisions are deemed to constitute a penalty, (iv) consents to, or restrictions upon, governing law, jurisdiction, venue, arbitration, remedies or judicial relief, (v) any provision requiring the payment of attorneys' fees, where such payment is contrary to law or public policy, (vi) any provision requiring the payment of interest on interest, (vii) the creation, validity, attachment, perfection, or priority of any lien or security interest, (viii) advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitation, trial by jury or at law, or other procedural rights, (ix) waivers of broadly or vaguely stated rights, (x) provisions for exclusivity, election or cumulation of rights or remedies, (xi) provisions authorizing or validating conclusive or discretionary determinations, (xii) grants of setoff rights, (xiii) proxies, powers and trusts, (xiv) provisions prohibiting, restricting, or requiring consent to assignment or transfer of any right or property, (xv) provisions purporting to make a guarantor primarily liable rather than as a surety, (xvi) provisions purporting to waive modifications of any guaranteed obligation to the extent such modification constitutes a novation, (xvii) any provision to the extent it requires that a claim with respect to a security denominated in other than U.S. dollars (or a judgment in respect of such a claim) be converted into U.S. dollars at a rate of exchange at a particular date, to the extent applicable law otherwise provides, (xviii) compliance with any usury laws, (xix) the severability, if invalid, of provisions to the foregoing effect, (xx) the securities or "blue sky" laws of any state to the offer or sale of the Securities, and (xxi) the antifraud provisions of the securities or other laws of any jurisdiction.

We have also assumed, with your consent, that: (i) the Warrants and any related warrant agreement, the Units and any related unit agreement, and the Rights and any related rights agreement (collectively, the "Documents") will each be duly authorized, executed and delivered by the parties thereto; (ii) each of the Documents will constitute legally valid and binding obligations of the parties thereto other than the Company, enforceable against each of them in accordance with their respective terms; and (iii) the status of each of the Documents as legally valid and binding obligations of the parties thereto will not be affected by any (a) breaches of, or defaults under, any agreements or instruments, (b) violations of any statutes, rules, regulations or court or governmental orders, or (c) failures to obtain required consents, approvals or authorizations from, or to make required registrations, declarations or filings with, any governmental authorities or other third parties.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof:

- 1. Upon adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the issuance of shares of Common Stock (with such shares, together with all shares of Common Stock previously issued or reserved for issuance and not duly and lawfully retired, not exceeding the then authorized shares of Common Stock), and upon issuance and delivery of and payment of legal consideration in excess of the par value thereof in accordance with the applicable Purchase Agreement and all applicable law, such shares of Common Stock will be validly issued, fully paid and nonassessable.
- 2. When (a) a warrant agreement, if any, has been duly authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the execution and delivery of such warrant agreement) and duly executed and delivered by the Company, (b) the specific terms of a particular issuance of Warrants have been duly established in accordance with such warrant agreement, if any, and all applicable law and authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the issuance and delivery of the Warrants), and (c) the Warrants have been duly executed, issued and delivered against payment therefor in accordance with such warrant agreement, if any, the applicable Purchase Agreement and all applicable law (and assuming the satisfaction of the conditions described in the applicable numbered paragraphs of this opinion letter with respect to our opinion regarding any Securities issuable upon exercise of the Warrants), such Warrants will be legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
- 3. When (a) a unit agreement has been duly authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution duly authorizing the execution and delivery of such unit agreement) and duly executed and delivered by the Company, (b) the specific terms of a particular issuance of the related Units have been duly established in accordance with such unit agreement and all applicable law and authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the issuance and delivery of the Units), and (c) such Units have been duly executed, issued and delivered against payment therefor in accordance with such unit agreement, the applicable Purchase Agreement and all applicable law (and assuming the satisfaction of the conditions described in the applicable numbered paragraphs of this opinion letter with respect to our opinion regarding the Securities underlying the Units), such Units will be legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.
- 4. When (a) a rights agreement, if any, has been duly authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the execution and delivery of such rights agreement) and duly executed and delivered by the Company, (b) the specific terms of a particular issuance of Rights have been duly established in accordance with such rights agreement, if any, and all applicable law and authorized by all necessary corporate action of the Company (including, without limitation, the adoption by the board of directors of the Company of a resolution in form and content as required by applicable law duly authorizing the issuance and delivery of the Rights), and (c) the Rights have been duly executed, issued and delivered in accordance with such rights agreement, if any, the applicable Purchase Agreement and all applicable law (and assuming the satisfaction of the conditions described in the applicable numbered paragraphs of this opinion letter with respect to our opinion regarding any Securities issuable upon exercise of the Rights), such Rights will be legally valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

This opinion is to be used only in connection with the offer and sale of the Securities while the Registration Statement and any and all required post-effective amendments thereto are effective.

This opinion is being delivered solely for the benefit of the Company and such other persons as are entitled to rely upon it pursuant to applicable provisions of the Securities Act. This opinion may not be used, quoted, relied upon or referred to for any other purpose nor may this opinion be used, quoted, relied upon or referred to by any other person, for any purpose, without our prior written consent.

We consent to your filing this opinion as an exhibit to the Registration Statement and to the reference to our firm in the Prospectus under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ OLSHAN FROME WOLOSKY LLP

OLSHAN FROME WOLOSKY LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors India Globalization Capital, Inc.

We hereby consent to the incorporation by reference to the Registration Statement on Form S-3 of India Globalization Capital, Inc. of our report on the financial statements of India Globalization Capital, Inc. for the fiscal year that ended on March 31, 2020. We also consent to the reference to our Firm under the caption "Experts" in such Prospectus.

/s/ Manohar Chowdhry & Associates

Manohar Chowdhry & Associates Chennai, India December 23, 2020