

# IRIDIUM CHEMICAL

PRODUCT  
CATALOGUE

High Quality Construction Chemicals

SUNFINE™



And Miles to before I sleep, | Prateek Gupta  
and miles to go before I sleep. | Managing Director

SUNFINE® is a low calcium silicate mineral based additive, ground to Micron level to achieve very high level of reactivity. Fineness and high reactivity ensures enhanced hydration process, which in turn greatly enhance the strength and durability of concrete mix by lowering the permeability.

Addition of SUNFINE® improves the particle packing of paste components, which ultimately leads to concrete with higher strength and improved durability.

SUNFINE® lowers the water demand, admixture dosage and hence improving strength and durability parameters of concrete at all ages.

## FIELDS OF APPLICATION

- RCC residential, commercial structures
- High rise structures with challenging situations to pump the concrete with ease
- Temperature controlled mass concrete for raft and pile foundations.
- Aluminum/tunnel form work with high flow or self-compacting concrete
- High performance concrete with extremely low water to binder ratio
- Shotcrete with improved cohesion and faster initial strength gain
- Precast concrete elements for tunnels, bridge, segmental construction, blocks, hollow core slabs etc.
- Post tension/prestressed concrete slab
- Construction grouts, plasters, repair mortars
- LEED/GREEN compliant structures

## TYPICAL PROPERTIES

S No	Parameter	Test Method	IS 16715	Typical Values
1	Fineness in $\text{m}^2/\text{kg}$	BET Method	1500 Min.	2200
2	Particle Size Range			
	(a) $D_{50}$ in $\mu\text{m}$		5 Max	4.59
	(b) $D_{95}$ in $\mu\text{m}$		15 Max	9.10
3	Specific Gravity	-	-	2.88
4	Bulk Density in $\text{Kg}/\text{m}^3$	-	-	680.00
5	Manganese oxide ( $\text{MnO}$ )	IS 4032	5.5 Max	0.36
6	Magnesium oxide ( $\text{MgO}$ )	IS 4032	17.0 Max	7.80
7	Sulphide sulphur (S)	IS 4032	2.0 Max	0.14
8	Sulphate (as $\text{SO}_3$ )	IS 4032	3.0 Max	0.57
9	Insoluble residue	IS 4032	3.0 max	0.81
10	Loss on Ignition	IS 4032	3.0 Max	1.32
11	$(\text{CaO} + \text{MgO} + 1/3 \text{Al}_2\text{O}_3) / (\text{SiO}_2 + 2/3 \text{Al}_2\text{O}_3)$	IS 4032	1.0 Min	1.04
12	$(\text{CaO} + \text{MgO} + \text{Al}_2\text{O}_3) / (\text{SiO}_2)$	IS 4032	1.0 Min	1.75
13	Chloride Content	IS 4032	0.1 Max	0.019
14	Glass Content	IS 16715 / 5.3	Min 85 %	93.90
15	Slag Activity Index	IS 4031 / 16715	7 Days	101.30
			28 Days	114.40

## DOSAGE

Measured quantity of SUNFINE® shall be added in the concrete mix along with cement and other pozzolanic powder materials. Mixing times shall be adequate to facilitate the uniform inter dispersion of all powder materials in the concrete.

Dosage: 4% to 8% by weight of total binder content as per the grade of concrete. For special purpose concretes, dosage beyond the above stated range can be used to achieve desired performance.

## PACKING

20 Kg PP Bags/ 1000 Kg Bulk Bags.

## ADVANTAGES

- Improves durability parameters of concrete by refined pore structure, reduces permeability
- Improves the resistance of concrete to aggressive environment conditions
- Maintains the pH of the concrete to protect steel reinforcement
- Improves pump ability of concrete
- Enhanced slump and extended slump retention without increasing the dosage of expensive chemical admixtures
- Faster removal of shuttering, quick rotation of forms in precast industry
- Enhanced rate of strength gain in concrete mixes with high pozzolanic material contents like fly ash, GGBS, etc.

## Iridium Chemical

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Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [iridiumchem@gmail.com](mailto:iridiumchem@gmail.com)



भारतीय मानक व्यूटो  
(उत्तराखण्ड वार्षिक), भारत सरकारी विभाग (मंत्रालय)  
**BUREAU OF INDIAN STANDARDS**  
Ministry of Consumer Affairs, Food & Public Distribution  
लखनऊ शास्त्रा कार्यालय  
Lucknow Branch Office

पंजीकृत पायाती सूचना

हमारा रांगड़ फ्लैशर्स एन्ड एसी.एसी. - 9300171510

टिक्यू एस एसी.एस. 16715:2018 के अनुरूप या ना व्यूटो + स पात्र तृहर लाइसेंस संख्या सी एसएल - 9300171310 परामर्श करने के संदर्भ में संदर्भ।

Subject: Issue of BIS Product Certification Licence No. CMPL - 9300171310 as per IS 16715:2018

मैरसी डिरेक्टरियम नेटवर्क

चैक नं. 1422, 1374, 1375 एवं 1376, जैम ब्लॉक,  
काशी टिपरी खेड़ा, हड्डा,  
लखनऊ, उत्तर प्रदेश-209601

ग्राहक

आपको आवंटन के संदर्भ में हम यह सूचित करते हैं कि आपको आपने लिभर उत्पाद पर मानक कुहर वा उपयोग करने के लिए लाइसेंस नहीं करवे वा लिया है।

With reference to your application, we are pleased to inform you that the Certification Marks Licence has been issued to you to use the Standard Mark in respect of the following:

उत्पाद : ULTRAFINE GROUND GRANULATED BLAST FURNACE SLAG - SPECIFICATION

संरेख : IS 16715:2018

वाहनमाला-संग्रहालय

Type/Class/Grade/variety

Ultrafine Ground Granulated Blast Slag

आपको यह लाइसेंस इस संपर्क शर्त पर दिया जा रहा है कि आप उत्पाद मानकीय मानक के अनुरूप या उत्पादन के अनुसार उत्पादन पर गालव कुहर लगाएंगे। आप दूसरे उत्पादन को नानारूपित हो वा राधि लाइसेंस के उपर्योग व्यावधार करेंगे और संबोधित भारतीय मानक के अनुरूप उत्पाद व्यूटो इसके अलावा, आपको आपने चरित्र में गालव काम नीति वीकारेंस इंस्पेक्टर, उत्तर प्रदेश लाइसेंस के प्रमुखता से प्रतिशिर्ष यात्रा होगा और आपको गालव विवरण में अपना पान गॉल्ड प्रीटाइंडर उत्पाद प्रानाल लाइसेंस का श्री उत्पादन करना होगा।

The licence is granted on the explicit condition that you shall mark entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards Accordingly, you shall cover the entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. In addition, you shall display the BIS product certification licence held by you prominently at your premises and also mention the BIS product certification licence held by you in your commercial advertisement.

बतुर्य तला, बी-२ अंकड़ा, पिक्कप भवन, विभूति अपार्क, गोमती नगर, लखनऊ - 226010, दूरभास : 0522-2306664, 0522-2728942  
4th Floor, B-2 Block, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow - 226010, Tel : 0522-2306664, 0522-2728942  
Email Id : lkbox@bis.gov.in. Website : www.bis.gov.in

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भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
मानक यिह के उपयोग के लिए अनुज्ञा  
Licence for the use of STANDARD MARK

लाइसेंस सं. सीएम/एल  
Licence No. CM/L- 9300171310

यह ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत्त शक्तियों के आधार पर

भैसर्त इरिडियम केमिकल  
चक नं.-1422, 1374, 1375 एवं 1376, जेम ब्लॉक,  
कटरी पिपरी छेड़ा, हड्डा,  
उन्नाव, उत्तर प्रदेश-209801

को (जिसे इसमें आगे 'अनुज्ञासिपारी' कहा गया है) इसकी प्रथम अनुसूची के पहले स्तंभ में वित्तिदिष्ट मानक चिन्ह का इस अनुसूची के तीसरे स्तंभ में दी गई किस्मो पर, उपयोग करने के लिए अनुज्ञा प्रदान करता है। इन उत्पादित किस्मो पर चिन्ह का उपयोग उक्त अनुसूची के द्वितीय स्तंभ में समय-समय पर संशोधित अथवा पुनरीक्षित/संदर्भित संबंध भारतीय मानक (मानकों) के अनुसार/अनुरूप विनिर्भृत हो।

By virtue of the power conferred on it by the BUREAU OF INDIAN STANDARDS ACT, 2016 (11 of 2016) the BUREAU hereby grants to

**M/S IRIDIUM CHEMICAL  
CHAK NO.-1422, 1374, 1375 AND 1376, GEM BLOCK,  
KATRI PIPRI KHERA, HADHA,  
UNNAO, UTTAR PRADESH- 209801**

(hereinafter called the Licensee) this licence to use the Standard Mark set out in the first column of the Schedule hereto, upon or in respect of the varieties set out in the third column of the said Schedule which is manufactured in accordance with/conforms to the related Indian Standard(s) referred to in the second column of the said Schedule as from time to time amended or revised.

1. इस अनुज्ञासि में अनुबंद अनुज्ञासि की शर्तों के लिए अनुज्ञासिपारी उत्तरदायी हैं। यह अनुज्ञासि पहली अनुसूची में यथा उल्लिखित नाम, कारखाना के पते और अवधि के लिए विधिमान्य होगा और इसे स्कीम-I में लिंकिंग अनुसार लगीकृत कराया जा सकता है।

2. This licence carries the obligations on the part of licensee as condition of licence which are given in Annexure attached herewith. The licence shall be valid for the name, factory address and period as mentioned in the schedule and may be renewed as specified in the scheme-I.

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Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [iridiumchem@gmail.com](mailto:iridiumchem@gmail.com)



## ***Certificate of Registration***

This is to certify that

### **M/S IRIDIUM CHEMICAL**

**8TH FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
KANPUR NAGAR, UTTAR PRADESH, 208005, INDIA**

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

### **Quality Management System**

For the following scope of activities:

**MANUFACTURER OF CURING COMPOUND, WATER PROOFING,  
MICRO SILICA, SUNFINE & VARIOUS CONSTRUCTION CHEMICALS**

Date of Certification: 23rd December 2023

2<sup>nd</sup> Surveillance Audit Due: 22nd December 2025

1<sup>st</sup> Surveillance Audit Due: 22nd December 2024

Certificate Expiry: 22nd December 2026

**Certificate Number: 305023122327Q**



A handwritten signature in blue ink, appearing to read 'Chandan'.

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.  
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at [www.qrocrt.org](http://www.qrocrt.org)  
This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

**India Office : QRO Certification LLP**  
142, 11nd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)  
Website : [www.qrocrt.org](http://www.qrocrt.org), E-mail : [info@qrocrt.org](mailto:info@qrocrt.org)

## **ISO 9001:2015 - Iridium Chemical**

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# Iridium Chemical

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 Mob : 09415133506, 9984361590 Email: iridiumint@yahoo.com

## CERTIFICATE OF ANALYSIS

Product : Sunfine®  
 Date : 09<sup>th</sup> Dec 2025  
 Quantity : 10 Kgs  
 Batch No. : SFP/0011/27 (W45)  
 Party Name : INTERNAL LAB SAMPLE

1	Fineness in m <sup>3</sup> /kg	Bet Method	1500 Min.	2200
2	Particle Size Range			
	(a) D50 in μm		5 Max	4.59
	(b) D95 in μm		15 Max	9.01
3	Specific Gravity	-	-	2.88
4	Bulk Density in Kg/m <sup>3</sup>	-	-	680.00
5	Manganese oxide (MnO)	IS 4032	5.5 Max	0.36
6	Magnesium oxide (MgO)	IS 4032	17.0 Max	7.80
7	Sulphide sulphur (S)	IS 4032	2.0 Max	0.14
8	Sulphate (as SO <sub>3</sub> )	IS 4032	3.0 Max	0.57
9	Insoluble residue	IS 4032	3.0 Max	0.81
10	Loss on ignition	IS 4032	3.0 Max	1.32
11	(CaO+MgO+1/3 Al <sub>2</sub> O <sub>3</sub> )/(SiO <sub>2</sub> +2/3Al <sub>2</sub> O <sub>3</sub> )	IS 4032	1.0 Min	1.04
12	(CaO+MgO+Al <sub>2</sub> O <sub>3</sub> ) / (SiO <sub>2</sub> )	IS 4032	1.0 Min	1.75
13	Chloride Content	IS 4032	0.1 Max	0.019
14	Glass Content	IS 16715 / 5.3	Min 85 %	93.90
15	Slag Activity Index	IS 4031 / 16715	7 Days	93.30
	.		28 Days	108.20

For Iridium Chemical



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## 1. Identification of the Substance / Mixture

### Product Identification:

A fine off-white to light grey powder which is used as a cementitious additive.

### Substance Ground Granulated Blast Furnace Slag (GGBS)

As per IS 16715:2018

### Identified uses of the substance or mixture

Used as a cementitious component in concrete, mortar and grout.

## 2. Hazards Identification

### Classification of the substance or mixture

Not classified as hazardous according to Regulation (EC) No. 1907/2006.

GGBS is a fine powder which can cause mechanical irritation to the eyes and respiratory system. When mixed with water the resultant liquid may become alkaline

### Label Elements

The products does not need to be labelled in accordance EC directives or respective laws.

## 3. Composition / Information

### Mixtures

GGBS is a verified substance which is a byproduct of iron production in a blast furnace.

It consists primarily of oxides of calcium, silicon, aluminium and magnesium.

LOI%	CaO%	SiO2%	Al2O3%	Fe2O3	MgO%	SO3%	Sulphur Sulphide %	Chloride	MnO	Glass content%	IR%
0.05	36.55	35.88	19.22	0.32	6.8	0.22	0.48	0.012	0.20	95.8	0.32

## 4. First Aid Measures

### Description of First Aid Measures

#### Inhalation

Remove to fresh air and allow person to rest. Seek medical advice if irritation persist.

#### Eye Contact

Do not rub eyes, as the material is abrasive and may scratch the surface of the eye. Immediately and thoroughly irrigated with water with eyelids open for approx. 15 min. Seek Medical advise if irritation persist.

#### Skin Contact

Remove any contaminated clothing. Wash with soap/cleanser and rinse with plenty of Water.

#### Ingestion

Rinse mouth and drink plenty of water.

## 5. Firefighting Measures

Material is not flammable and will not facilitate combustion with other materials.

#### Special hazards arising in a fire

#### Suitable/Unsuitable extinguishing media

None, material does not combust and therefore will not release any combustion products.

Use media suitable for other any materials present that may be involved in a fire.

#### Special Advice for fire fighters

None, general measures to fight fires are applicable

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## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Avoid breathing dusts and excessive physical contamination. Follow exposure controls such as protective equipment and environmental exposure controls as described under section 8 and follow advice for safe handling and storage under section 7.

### Environmental precautions

Avoid dispersal of airbone dust. Entry into watercourses such as drainage system and bodies of water should be avoided so far as is possible.

### Methods and Materials for containment and cleaning up

If possible recover the spillage in a dry state by mechanical means such as vacuuming, to minimize generation of airbone dust. The Product can be slurred by the addition of water.

## 7. Handling and Storage

### Precautions for safe handling

Follow recommendations for exposure control under section 8

Bugs may have small amounts of GGBS on the outer surface and appropriate personal protective clothing should therefore be used.

## 8. Exposure Controls/ Personal protection

### Controls parameters

### Components with workplace exposure limits (WELs)

It is recommended that the Dust WEL (EH40) be applied to GGBS as follows:

Component	WEL (8Hr - TWA)
Total Inhalable Dust	10 mg/m <sup>3</sup>
Reparable Dust	4 mg/m <sup>3</sup>

It is recommended that occupational monitoring be completed to determine exposure.

### Exposure controls

#### Appropriate engineering controls

Measures to reduce generation of dust and to avoid dust propagating in the environment such as de-dusting, exhaust ventilation and dry cleanup methods which do not cause airbone dispersion.

#### Individual protection measures such as personal protective equipment

#### Eye/face Protection

Eye protection in the form of safety goggles is required whenever there is a risk of GGBS powder or any GGBS/Water mixture entering the eye.

### Precautions for safe storage

Bulk GGBS should be stored in silos that are waterproof, dry (i.e. with internal condensation minimized), clean and protected from contamination.

Packed products should be stacked in a stable manner

### Respiratory protection

Suitable dust masks should be worn in enclosed spaces where adequate ventilation is not provided.

The type of respiratory protection should be adapted to the dust level and conform to the relevant BIS standard confirming IS 16714:2018.

The type, fit and comfort as well as the duration of the activity should also be considered when choosing RPE. The effectiveness of RPE relies on the individual's competence and therefore a suitable policy for a respiratory protective device use including training & face fit testing of the workers should be in place.

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# Safety Data Sheet

## Hand Protection

Handle with watertight, wear-and alkali-resistant protective gloves (eg nitrile soaked cottongloves with CE marking). Use skin care products (eg barrier creams) as appropriate. For the gloves, respect the maximum wearing time to avoid skin problems.

Gloves should be removed and hands thoroughly washed before handling or eating any food or drink.

## Skin Protection

Overalls / Impervious clothing, selected according to the workplace conditions.

## 9. Physical And Chemical Properties

Physical and chemical properties are as follows:

Property	
Appearance	Off white to light grey powder with a particle size less than 5 micron ( $\mu\text{m}$ )
Odour	None
pH	10 -12
Boiling Point / Range	Not Applicable
Melting Point / Range	>1000OC
Flash Point	Non-flammable
Flammability	Non-flammable
Auto Flammability	Non-combustible solid
Explosive Properties	None
Oxidizing Properties	None
Specific Gravity	2.85
Water Solubility	Slight - Less than 1 g/l
Fat Solubility	Not Determined
7 Day Slag activity Index	above to 80%
28 Day Slag activity Index	100 to above
Fineness M2/Kg	2200

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## 10. Stability and Reactivity

### Reactivity

GGBS has a low reactivity and does not react under normal storage and use conditions.

### Chemical stability

GGBS is chemical stable.

### Conditions to avoid

GGBS should be stored enclosed such as a product bags or

silos and avoid storing out in the open. If so to prevent windblown dust if should be stored in a damp state.

### Incompatibile Materials

GGBS has no known incompatible materials.

### Hazardous decomposition products

None.

## 11. Toxicological Information

### 11.1 Information on Toxicological Effects

#### Acute Toxicity

Not Classified as dangerous.

#### Eye Damage

Long term contact with eyes can cause eye irritation and damage.

#### Skin corrioson/irritation

Long term contact with skin may cause mechanical skin irritation. No know evidence of skin sensitizaton.

#### Respiratory Sensitization

No knwon evidence of respiratory tract or lung problmes.

#### Ingestion

Not likely to cause long term problems.

## 12. Ecological Information

### Environmental Assesment

When used and disposad of as intended, no adverse environmental effects are foreseen.

#### Eco toxicity

In large Quantities the addition of GGBS into water will cause the pH to rise and may reduce

### Persistence and Degradability

Not relevant.

### Bio Accumulative Potential

Not relevant.

## 13. Disposal Considerations

### Water Treatment Methods

#### Products

Uncontaminated spillages can be reused  
Dispose of according to the local legislation.  
Avoid entry into the sewage water system.

### Contaminated Packing

Completely empty the packaging and process it according to local legislation.

## 14. Transport Information

GGBS is not covered by the internatinal regulation on the transport of dangerous goods. (IMDG, IATA, ADR/RID) therefore no classification isrequired.

### Packing Group

Not Relevant

### Environametal Hazards

Not Relevant

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# Safety Data Sheet

No special precautions are needed apart from those mentioned under Section 8.

**UN Number**  
Not Relevant

**UN proper shipping name**  
Not Relevant

**Transport hazard class(s)**  
Not Relevant

**Special precautions for user**  
Not Relevant

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
Not Relevant

## 15. Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

SUNFINE meets the requirements as per BIS IS 16715:2018

## 16. Other Information

### Training and Advice

In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this MSDS.

### Recommended restrictions on use

Use in accordance with manufacturer's technical instruction.

### Further Information

Contact the Aggregate Industries Health & Safety team.

## Iridium Chemical

Head Office: 801 Shweta Apartments, 117/H-1/499, Pandu Nagar, Kanpur - 208 005, India  
+91-9415133506, +91-9984361590, +91-9839809030  
Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [iridiumchem@gmail.com](mailto:iridiumchem@gmail.com)

# APPROVALS

### APPROVAL LIST

Sr. No.	Approval Agency	Contractor	Project	Material Approved
1	Larsen & Tubro Construction Transportation Infrastructure	TCEL-CEGL-AARVEE ASSOCIATES-PADECQ JN	C6 Package Design and Construction of 89 Km long Viaduct (Ch. 401.8489.4) including Anand/Nadiad Station for MAHSR Project.	SUNFINE® (UFGGBS)
2	Mumbai Metropolitan Region Development Authority (MMRDA)	M/s Sunlight Conschem Corporation	Genral Approval	SUNFINE® (UFGGBS)
3	Gujarat Metro Rail Corporation (GMRC) Limited	M/s Iridium Chemical	General Approval	SUNFINE® (UFGGBS)
4	Chennai Metro Rail Limited	M/s Iridium Chemical	General Approval	SUNFINE® (UFGGBS)
5	Brihammumbai Municipal Corporation	M/s Sunlight Conschem Corporation	General Approval	SUNFINE® (UFGGBS)
6	Lion engineering Consultation Pvt. Ltd.	EPC Contractor M/s. J.M.Mhatre Infra Pvt. Ltd.	Four Lanning of Existing 2 Lanning Sterch From Mohol At Sec. of Nh 965 (mohol-alandi Section)	SUNFINE® (UFGGBS)
7	FP PROJECT Management	M/s Bgcc-scc(jv)	Meerut To After Bridge Over River Yamuna, Haryana Via Samli	SUNFINE® (UFGGBS)
8	TPF Getinsa Euroestudios, S.L.	PUNJJ Lloyd Ltd.	Upgradation Of Four/six Laning Of Puintula To Tangi Nh5	SUNFINE® (UFGGBS)
9	S.A. Infrastructure	Mr. Ashvani Verma BSCPL-GVPR (JV)	Maharashtra Samruddhi Mahamarg	SUNFINE® (UFGGBS)
10	TPF Engineering Pvt. Ltd.	M/s Ashoka Buildcon Limited	Constructioin of 6 Lane Elevated Corridor Along With Development of Existing 4 Lane Road At Ground Level From Aroor to Thuravoor Thekku Section of NH-66 Under Bharatmala Pariyojna in the State of Kerala on Engineering Procurement.	SUNFINE® (UFGGBS)
11	LEA Associates South Asia Pvt. Ltd.	M/s J.kumar Infra Projects Ltd. & Azvirt Ltd.	Constructioin of New Double 4-lane Elevated Corridor From Chennai Port To Maduravoyal In Chennai District From -0+342 Km To 20+593 Km On Epc Mode Under Bharatmala Pariyojna In The State of Tamilnadu	SUNFINE® (UFGGBS)
12	Rodic Consultants Pvt. Ltd.	Ashoka Buildcon Pvt. Ltd.	Construction of Major Bridge Across Kundalika Creek Between Revdanda To Salav on Revas Reddi Coastal Highway (SH (Special) No. 5 in Raigad District in the State Of Maharashtra.	SUNFINE® (UFGGBS)
13	PNC Infratech Limited	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	Source approval for Using in M-50 and above Grade Structural Concrete.	SUNFINE® (UFGGBS)

### Iridium Chemical

Head Office: 801 Shweta Apartments, 117/H-1/499, Pandu Nagar, Kanpur - 208 005, India  
+91-9415133506, +91-9984361590, +91-9839809030

Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [iridiumchem@gmail.com](mailto:iridiumchem@gmail.com)

L&T/TIIC-TFL/RREC/TCAP/MAHSR/C6/2025/7269

**Larsen & Toubro Limited,  
Construction  
Transportation Infrastructure**  
C6 Package - MAHSR, TFL Office,  
6th Floor, Lilleria 1038, Gotri - Sevasi Road,  
New Alkapuri, Laxmipura,  
Vadodara, Gujarat - 390 021, INDIA  
[www.Lntecc.com](http://www.Lntecc.com)

04<sup>th</sup> November 2025

**The Engineer**

TCEL-CEGL-AARVEE Associates-PADECO JV  
A204, 2<sup>nd</sup> Floor, Swastik Universal, Opposite Central Mall,  
Dumas Road, New Magdalla, Piplod, Surat, Gujarat - 395 007

**Kind Attention: Mr. S. Sreedharan, CCM, TCAP JV**

**SUB: C6 Package - Design and Construction of 89 Km long Viaduct (Ch. 401.8 – 489.4) including Anand/Nadiad Station for MAHSR Project.**

**Reg: Submission of Concrete Mix Design of M75 grade by M/s PSP Project for manufacturing of Cable Ducts**

**Ref: List of Correspondence**

1. Contract Agreement dated 16-12-2020 (MAHSR Package-C-6)
2. L&T/TIIC-TFL/RREC/TCAP/MAHSR/C6/2025/7228 dated 24.10.2025.
3. TCAP/MAHSR/PMC/C6/2025/QMS/6637 dated 04.11.2025

Dear Sir,

With reference to the Sr. No-3 for the Submission of Concrete Mix Design of M75 grade by M/s PSP Projects (Reference No. Sample Card No. PSP/L&T/335, 08-July-2025). We shall further submit the required test reports for the Coarse Aggregate Source:- Surendranagar/ Wadhwan and UGGBS Source-Sunfine within a month for your review and approval.

Thanking you and assuring our best services at all the times.

Yours faithfully,  
**For Larsen & Toubro Limited**



**M Ramesh**  
Contractor's Representative, MAHSR C6 Package

**CC: 1. Shri Sudhir Kumar Gupta, PCPM, NHSRCL, Vadodara  
2. Shri Pradeep Ahirkar, ED (T&D), NHSRCL, New Delhi**

DG/HRM

Page 1 of 1

*Mumbai Office : Landmark 'A' Wing, 6th Floor, Suren Road, Off. Andheri - Kurla Road, Near Western Highway Metro, Andheri (E), Mumbai - 400 093, INDIA*

*Headquarters : P.B. No. 979, Mount Poonamallee Road, Manapakkam, Chennai - 600 089, INDIA*

*Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA*

*CIN - L9999MH1946PLC004768*



**LARSEN & TOUBRO**

L&T/TIIC-TFL/RREC/TCAP/MAHSR/C6/2025/7228

**Larsen & Toubro Limited,  
Construction  
Transportation Infrastructure**  
C6 Package - MAHSR, TFL Office,  
6th Floor, Lilleria 1038, Gotri - Sevasi Road,  
New Alkapuri, Laxmipura,  
Vadodara, Gujarat - 390 021, INDIA  
[www.Lntecc.com](http://www.Lntecc.com)

24<sup>th</sup> October 2025

**The Engineer**

TCEL-CEGL-AARVEE Associates-PADECO JV  
A204, 2<sup>nd</sup> Floor, Swastik Universal, Opposite Central Mall,  
Dumas Road, New Magdalla, Piplod, Surat, Gujarat - 395 007

**Kind Attention: Mr. S. Sreedharan, CCM, TCAP JV**

**SUB: C6 Package - Design and Construction of 89 Km long Viaduct (Ch. 401.8 – 489.4)  
including Anand/Nadiad Station for MAHSR Project.**

**Reg: Submission of Concrete Mix Design of M75 grade for manufacturing of Cable  
Ducts by M/s PSP Projects**

**Ref: Contract Agreement dated 16-12-2020 (MAHSR Package-C-6)**

Dear Sir,

The Contractor hereby submits Concrete Mix Design of M75 grade for manufacturing of  
Precast Cable ducts at M/s PSP Projects, Ahmedabad.

This is for review and approval of the Engineer.

Thanking you and assuring our best services at all the times.

Yours faithfully,

**For Larsen & Toubro Limited**



**M Ramesh**

Contractor's Representative, MAHSR C6 Package

**Encl: As stated above**

**CC: 1. Shri Sudhir Kumar Gupta, PCPM, NHSRCL, Vadodara  
2. Shri Pradeep Ahirkar, ED (T&D), NHSRCL, New Delhi**

DG/HRM

Page 1 of 1

*Mumbai Office : Landmark 'A' Wing, 6th Floor, Suren Road, Off. Andheri - Kurla Road, Near Western Highway Metro,  
Andheri (E), Mumbai - 400 093, INDIA*

*Headquarters : P.B. No. 979, Mount Poonamallee Road, Manapakkam, Chennai - 600 089, INDIA*

*Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001. INDIA*

*CIN - L9999MH1946PLC004768*

No.MMRDA/ED/Vendor/Approval/ 161 /2024

Engineering Division

Date: 12/04/2024

To,  
Sunlight Conschem Corporation,  
801, Shweta Apartments,  
117/H-1/499, Pandu Nagar,  
Kanpur - 208005.

Sub: Regarding Conditional approval letter for Vendor presented civil engineering product before committee.  
-Presentation given on 05/04/2024.

Ref: Hon. MC order No. MMRDA/Material/Approval/Committee/Rev/128  
dtd. 05/09/2023 & Revised order dtd. 08/11/2023.

Sir,

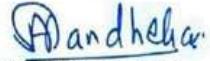
Your firm Sunlight Conschem Corporation has given presentation in MMRDA on date 05/04/2024 for your product Sun Silica (Microsilica) & Sunfine (UFGGBS) with all technical details etc, MMRDA acknowledges & is thankful for the presentation.

Your product Sun Silica (Microsilica) & Sunfine (UFGGBS), etc. is In principle approved for one year with following terms & conditions;

- 1) The product should be proposed by the Concern Head of Department. The product should be proposed only if it is better than existing prevailing used product.
- 2) The product shall be finally approved from respective site consultant in conformity with requirements of specifications of Bureau of Indian Standards, applicable code provisions, etc.
- 3) The In principal approval has been granted on the basis of documents/information furnished by you. The approval would be cancelled if any details are found in variance to the details already furnished during the inspection of manufacturing unit. MMRDA reserves the right to visit the manufacturing unit at any time.
- 4) MMRDA is not bound to give you any priority or preference in the issue of enquiry and placement of purchase order and does not guarantee all or any of the enquiries for the above items would necessarily be sent to you.
- 5) The applicant shall arrange for visit of MMRDA Engineers/Committee members for inspection of sites, where the products are used/being used, at its own cost, as and when requested by MMRDA.
- 6) The Change in Postal address, contact Phone No., Fax No., in the Constitutions or working of your firm, if any, to be intimated to this office immediately.

- 7) During the period, the applicant's request for defective material shall be attended by the vendor free of cost within a month's time from date of complaint wherever arises should be give in undertaking.
- 8) The product shall be used only on Pilot basis. After its use and found suitability it should be reffered again to committee for as permanent use.
- 9) If your company shall improve product value by acquiring additional quality accreditations and/or achieves better performance, then such changes shall be invariably informed to this office.
- 10) This approval will be renewed further on request of the firm & depending upon the performance of product on MMRDA works after feedback from respective sites where the product is used.
- 11) MMRDA reserves the right to revoke/cancel the approval without assigning any reason.

Yours faithfully,

  
(S.A. Wandhekar)  
Engineer-In-Chief



## GUJARAT METRO RAIL CORPORATION (GMRC) LIMITED

(A SPV of Govt. of India & Govt. of Gujarat)

(Formerly known as Metro-Link Express for Gandhinagar and Ahmedabad (MEGA) Company Limited)

No. GMRC/SURAT/PH-1 /GEC/2023/ 6466

Date: 30.05.2024

To,

**Project Director,**

GEC to GMRCL for Surat Metro

Consortium of SYSTRA- AECOM-EGIS-CEG (Sub-Con),  
1<sup>st</sup> floor, SUDA Bhavan, Vesu,  
Surat, Gujarat-395007

GMRC LTD.

SUDA BHAVAN, SURAT-395007

OUTWARD NO. .... 6466

DATE : 30.05.2024

**Kind Atten:** Mr. Sunil Jagdev (Project Director, GEC)

**Subject:** Regarding Approval of Sunfine (UFGGBS) product of M/s Iridium Chemical as "Developmental Source of Supply" in Gujarat Metro Rail Project.

**Reference:** 1. GMRCL/P&D/PH2/2024, dated 20.01.2024

Vide reference above (1) enclosed GMRCL has conditionally approved Sunfine (UFGGBS) product of M/s Iridium Chemical as "Developmental Source of Supply" (i.e. initially only a limited amount of work will be given to observe the quality and quantity compliance at site) in Gujarat Metro Rail Projects, provided the quality of the products meet the specifications as stipulated in the Contract.

For the approval conditions refer enclosed GMRCL P&D letter.

However, this will not be binding on GMRCL or their Contractors in any way for the usage of the above product in GMRCL project.

This is for your information and further necessary action.

**(Prashant Kulkarni)**

Executive Director (Civil)

Gujarat Metro Rail Corporation Ltd. (GMRCL), Surat

Email: [prashant.kulkarni@gujaratmetrorail.com](mailto:prashant.kulkarni@gujaratmetrorail.com)

**Encl:**

**As above.**

**Copy to**

1. GM (CS1 & DC1), Surat Metro Rail Project –	For information and N.A please.
2. GM (CS4, CS5 & Track), Surat Metro Rail Project -	For information and N.A please.
3. GM (UG1), Surat Metro Rail Project -	For information and N.A please.
4. GM (UG2), Surat Metro Rail Project -	For information and N.A please.
5. AGM (CS6), Surat Metro Rail Project -	For information and N.A please.



L/No.: GMRCL/P&D/PH2/2024/

Date: 20-01-2024

**To Whomsoever it may concern**

**Subject:** Approval of Sunfine (UFGGBS) the product of **M/s Iridium Chemical** as “Developmental Source of Supply” in Gujarat Metro Rail Projects

GMRCL has approved following products of **M/s Iridium Chemical** as “Developmental Source of Supply” (i.e. initially only a limited amount of work will be given to observe the quality and quantity compliance at site) in Gujarat Metro Rail Projects, provided the quality of the products meet the specifications as stipulated in the Contract.

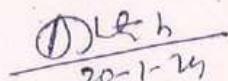
**I. Sunfine (UFGGBS)**

The approval is subject to the following conditions:

1. GMRC reserves all the rights to test the proposed product at any independent reputed laboratory/Govt. laboratory/any institution for validation or seek the opinion of an expert/specialist and the cost of such tests/consultation shall be borne by the applicant.
2. Satisfactory performance tests to be conducted as site/approved laboratory initially & from time to as per standard practice / codes and also as directed by the Engineer in-charge.
3. Necessary field test & laboratory test at specified duration shall be conducted strictly as per relevant specification, code & standards and acceptability of material shall be assessed accordingly.
4. Compliance of relevant specification, code & standards shall be maintained during entire period, supply of material.
5. This approval shall stand withdrawn in case of any credible negative feedback about the performance/compliance of the products/services to the specifications and quality requirement from organization where the products/services have been used.
6. GMRC reserves the right to remove or suspend the approval without assigning any reasons at any time.

However, it will not be binding on GMRCL or their Contractors in any way for the usage of the above products in GMRCL projects.

For Gujarat Metro Rail Corporation

  
20-1-24  
(Ashutosh Rankawat)  
CGM – Civil/P&D

**Copy to:** DP/GMRCL for kind information please.



**Chennai Metro Rail Limited**  
(A Joint Venture of Govt. of India and Govt. of Tamil Nadu)  
(ISO 9001:2015 and ISO 14001:2015 Certified)

**T. Livingstone Eliazer**  
Chief General Manager (PP & D)

**Tel: 044 24378326**  
[livingstone.eliazer@cmrl.in](mailto:livingstone.eliazer@cmrl.in)

Lr. No. CMRL/CON/DES/803/2024

Date: 22.10.2024

To Whomsoever it may concern

**Sub:** No objection to use products of "M/s Iridium Chemical" in CMRL Projects – Reg.

\*\*\*\*\*

CMRL has "No objection" in usage of the following products of **M/s Iridium Chemical** by the contractors of Chennai Metro Project, provided the quality of the products meet the specifications as stipulated in the Contract.

1. Sunfine (UF-GGBS)

The approval is subject to the following conditions.

1. This approval is hereby accorded on the condition of maintaining of quality as per stipulated Standards.
2. Mandatory quality checks will be carried out as and when required so as to satisfy the qualitative requirements.
3. Satisfactory performance tests to be conducted as site/approved laboratory initially & from time to time as per standard practice / codes and also as directed by the Engineer in-charge.
4. In case of negative feedback or deterioration in quality, this approval will stand cancelled automatically.
5. CMRL reserves the right to suspend the usage on the basis of review any time.

However, it will not be binding on CMRL or their Contractors in any way for the usage of the above products in the project.

For Chennai Metro Rail Ltd.

*T. Livingstone Eliazer  
22/10/24*  
CGM – Project Planning and Design

**Copy to:** DP/CMRL for kind information please.



**T. LIVINGSTONE ELIAZER**  
Chief General Manager (PP&D)  
CHENNAI METRO RAIL LIMITED  
METROS, Anna Salai,  
Nandanam, Chennai - 600035

METROS, Anna Salai, Nandanam, Chennai - 600 035.

Phone: 044-2437 8000 / Email: [chennaimetrorail@cmrl.in](mailto:chennaimetrorail@cmrl.in) / Website: [www.chennaimetrorail.org](http://www.chennaimetrorail.org)

CIN : U60100TN2007SGC065596



Office of the  
Chief Engineer (B.M.)  
Engineering Hub Bldg.3rd Floor,  
Dr. E. Moses Road, Worli Naka,  
Worli, Mumbai – 400018.  
T:- 022-24958097  
E:- eewpu01hic.pd@mcmg.gov.in  
W:- www.mcmg.gov.in  
**No.: Ch.E./B.M./05312/II**  
**Date:- 24/06/2025**

**To,**

**M/s. Sunlight Conschem Corporation,  
801, Shweta Apartment, 117/H-1/499,  
Pandu Nagar, Kanpur – 208005. U.P..  
Ph. :- 09984361590**

**Sub.: Registration of Construction Chemicals manufactured by M/s. Sunlight Conschem Corporation with Brihanmumbai Municipal Corporation.**

**Ref.: 1) Your application dated 18.06.2024.  
2) Approval U/no. Dir./ES&P/582/II Dtd. 19.06.2025**

Gentlemen,

The Director (E. S. & P.) is pleased to register your following categories of construction chemicals in the list of Approved Building Materials maintained by this office for a period of **Three years** from the date of issue of this letter subject to the following conditions.

<b>SR. NO.</b>	<b>GRADE</b>	<b>PRODUCT</b>
1	Admixtures	SunPlast PC/ PQ
2	Curing Compound	Suncure
3	GGBS	Sunfine
4	Microsilica	Sun Silica

- 1) This approval has been granted on the basis of documents/information furnished by you at the time of application.
- 2) This registration shall not bind B.M.C. to give your products any priority or preference and placement of purchase orders and does not guarantee that all or any of the enquiries for the above items would necessarily be sent to you.

- 3) For renewal, the invoice/s for the product/s purchased by contractor/s for the B.M.C. works shall be submitted to the office of respective Chief Engineer in charge.
- 4) The product/s itself shall invariably bear the brand name and all the relevant details such as date/year of manufacturing, etc.
- 5) The product/s shall be in conformity with relevant BIS/ISO standards. You shall keep your BIS/ISO registration valid and subsequent validations shall be intimated to this office.
- 6) The training for the Municipal's engineering staff and Contractor's staff regarding the technical information, product application, procedure, workmanship to use of your registered products shall be arranged free of cost at B.M.C. sites to all the B.M.C. Engineers departments in consultation with Chief Engineer (Building Maintenance) in every six months and the compliance report in that regard shall be submitted within first 6 month of the registration period and thereafter every year (including site visit & field report).
- 7) Your representative shall inspect the B.M.C. sites where your registered products are being used, at least once in a quarter year and the report shall be forwarded to the Chief Engineer (Building Maintenance).
- 8) The change in the rates shall be informed to this office.
- 9) The necessary tests shall be performed for the registered product/s as per the relevant specifications, free of cost for assuring the quality of product/s during and after the project/construction work is over, as and when required by the Engineer in charge.
- 10) The application for renewal of this registration shall be submitted to concern Executive Engineer of B.M.C. two months prior to the expiry date, along with the non-refundable renewal fees and necessary documents as applicable then and performance certificates of registered product/s from an officer. The renewal will be done on its merits.
- 11) If any dispute arising in respect of registration OR supply of material to B.M.C. contractors, the cause of action thereof shall be deemed to have arisen in Mumbai and all

During the factory visit to the product manufacturing factory premises, if any deviations from the quality of product are observed, this registration certificate will be revoked by the B.M.C. without assigning any reason thereof.

Please note that if it is observed that the product performance on B.M.C. works is not satisfactory, this registration will be revoked by the B.M.C. without assigning any reason thereof.

This registration shall not be construed as a certificate for advertisement of your product/s and for obtaining registration / approval from any other authority.

**Yours faithfully,**



Digitally signed by BALAJI RAMRAO GHODKE  
DN: c=IN, o=PERSONAL  
pseudonym=eddbf6d1f298469884f1b6f3775868  
6d,  
2.5.4.20=9877bb4c36d275f2fa127c3fe1b187978a  
abf9671a05cccd9cb0dcae548bc0d,  
postalCode=431002, st=Maharashtra,  
serialNumber=fd17a387915b34d8c9b9c76c1a8d  
424e128d38264769dc9e3c96374eab2053,  
cn=BALAJIRAMRAO GHODKE  
Date: 2025.06.24 15:22:01 +05'30'

**Executive Engineer (WPU)**



# LION ENGINEERING CONSULTANTS PRIVATE LIMITED

"Contributing in Building the Infrastructure of the Nation"

ISO 9001:2015 & 27001:2013 CERTIFIED COMPANY

LECP/BPL/AE2320/Mohol-Alandi (Pkg-I)/2023/195

Date: 10.05.2023

To,

The Authorized Representative (Package-I),

EPC Contractor, M/s J.M. Mhatre Infra Pvt. Ltd. & Shri S.M. Autade Pvt. Ltd. (JV),  
Market Yard, Plot No. 492, Sahakar Nagar, Panvel-410206 (MH).

Email- [autadepkg1@gmail.com](mailto:autadepkg1@gmail.com), [moholpkg1nh965@autadegroup.com](mailto:moholpkg1nh965@autadegroup.com), [jmmiplpkg1@gmail.com](mailto:jmmiplpkg1@gmail.com)

Sub: Consultancy Services for Authority's Engineer for Supervision of Four laning of existing 2 laning stretch from Mohol at km 0+000 to Wakhri at km 44+700 (Design Length = 44+700 km) (Pkg-I) sections of NH 965 (Mohol - Alandi Section) in the State of Maharashtra on EPC Mode -Review Submission of Profile & Credential of M/s. Sunlight Conschem Corporation For Vender/Source Approval-Procurement of SUNFINE (UFGGBS) - reg.

Ref: EPC Contractor Letter No. JMMIPL-SSMAPL/NHAI/Pkg-I/Bypass/2023/2058, dated: 02.05.2023

Dear Sir,

This has to reference of your letter cited above wherein you have submitted company profile, credential, certification & third party test report of M/s. Sunlight Conschem Corporation for source approval of SUNFINE (UFGGBS) which is found in order as per clause 1705.2, 1714.1 & 1715.2 of MORT&H and IS: 16715. Hence you are permitted to procure SUNFINE (UFGGBS) on based on submitted based test with the following guidelines:

1. At each lot is to be received with manufacturer test certificate with delivery chalan.
2. Every consignment is to be tested in presence of our representative in the NABL certified laboratory prior to use and must comply with MORT&H and IS: 16715, 4032, 3535, 11578 & 4031 codes.
3. However it may be noted that if any deterioration is found in the quality at any stage, the approval will be cancelled automatically.

Yours faithfully,

For and on behalf of M/S Lion Engineering Consultants Pvt. Ltd.  
In association with M/S Sugam Technocrats Pvt. Ltd.

Devendra Prasad  
Team Leader



Copy for information to:-

1. The Project Director, Project Implementation Unit (PIU), National Highways Authority of India (NHAI), Plot No. 14/ 2 & 3, Gokul Nagar, Pandharpur, Solapur - 413304 (MH). Email: [piupandharpur@nhai.org](mailto:piupandharpur@nhai.org),
2. Head Office, M/s Lion Engineering Consultants Pvt. Ltd., Lion Tower, Plot No. 97, Elegant Estate, Near Mother Teresa School, Behind Petrol Pump Kolar Road, Bhopal - 462042 (MP) Email: [corporate@liongroup.in](mailto:corporate@liongroup.in), [design@liongroup.in](mailto:design@liongroup.in)
3. The Managing Director, M/s Sugam Technocrats Pvt. Ltd. (Associated Partner), Email: [sugamho@gmail.com](mailto:sugamho@gmail.com)

**FP Project Management**

Formerly Frischmann Prabhu (India) Private Limited



FP India Project Management Consultancy Services Pvt. Ltd.

in JV with

**K&J Projects Pvt. Ltd.**

In Association with

**Indian Engineering Consultants India Pvt. Ltd**

C-492, VedVyasPuri, Near PanikiTanki, Opposite Subharati Hospital &

University, Meerut Bypass NH-58, Meerut City

Uttar Pradesh – 250002. Email: fspur\_nh709a@gmail.com

Letter No. AE/TL/709A/ [REDACTED] /2023/139

Dated :15th Jan 2023

To,  
The Project Manager,  
M/s BGCC-SCC (JV)  
125-126, Officer Colony, Rajgarh Road,  
Azad Nagar, Hisar-125001, Haryana

**Subject:** Consultancy Services for Authority's Engineer for Four laning with paved shoulder from Meerut to after bridge over river Yamuna, Haryana via Shamli from km 0+000 to 88+476 of NH 709A (0 at Meerut on ch. 67+550 of NH 58) in the State of Uttar Pradesh on EPC mode – COS SPUR of Shamli which is connects from Km. 30.800 of NH-709 AD to Km. 68.100 of NH-709A in the State of Uttar Pradesh under NHDP Phase-VII on EPC Mode.

**Reg. Submission of Profile and Credential of M/S Sunlight Conschem Corporation for Vender/ Source approval – Procurement of SUNFINE (UFGGBS).**

Ref. Contractor letter no. M/s BGCC-SCC(JV)/EPC/Shamli-Bypass/2023/216 dated 01.01.2023

Dear Sir,

With reference to the above cited letter, we have received the submitted profile, credential, certification

and third-party test reports of M/s Sunlight Conschem Corporation for source Approval of SUNFINE (UFGGBS) found in order as per clause 1705.2, 1714.1 & 1715.2 of MoRT&H and relevant IS 16715. Hence you are permitted to procure SUNFINE(UFGGBS) on the base of submitted test report with the following guidelines:

1. Each lot is to be manufacturer test certificate with delivery chalan.
2. Every consignment is to be tested in presence of our representative in the NABL certified laboratory prior to use and must comply with MoRT&H and IS: 16715, 4032, 3535, 11578 & 4031 Codes.
3. However, it may be noted that if any deterioration is found in the quality at any stage, the approval will be cancelled automatically.

Yours faithfully,

For FP India Project Management Consultancy Services Pvt. Ltd. in JV with K&J Project Pvt Ltd and in association with Indian Engineering Consultants India Pvt. Ltd.

  
Mahendra Kumar Tiwary

Team Leader

Copy to:

- (i) The Project Director, PIU, Baghpat – for your information
- (ii) Mr. Nitai Choudhary, Deputy Director, Head Office

Encl: As above.

Ref: TPF-SCIA/022/AE/EPC/Source approval of Sunfine/████████/153 Date: 25/01/2023

To,

Project Co-ordinator,  
M/s Punj Lloyd Ltd,  
Bypass Road, Plot No. 110,  
At- Brahmana Kushadiha, Ankulachati, Balugaon,  
Dist- Khordha, Odisha-752030.

**Subject:** Consultancy Services for Authority's Engineer for Supervision of Rehabilitation and up-gradation of Four/Six laning of Puintola to Tangi (km 284.0-km 355.0) section (Pkg II) of NH 5 (New NH-16) in the state of Odisha on EPC mode

**Reg. Source Approval of M/S Sunlight Conschem Corporation for Sunfine(UFGGBS)**

Reference: PLL/PTRP/SITE/AE/VOL-1/2023/134 date: 13/01/2023

Dear Sir,

The Credentials of M/S Sunlight Conschem Corporation for Sunfine(UFGGBS) submitted vide letter above are reviewed, and found in order as per Clause 1705.2 and 1714.1 of MORTH and relevant IS 16715

1. Each lot is to be manufacturer test certificate with delivery chalan.

2. Every consignment is to be tested in presence of our representative in the NABL certified laboratory prior to use and must comply with MoRT&H and IS: 16715, 4032, 11578 & 4031 Codes.

Thanks &amp; Regards

Yours sincerely



Vishlavath Chander,

Team Leader,

Puintola to Tangi (PKG II).

TPF Getinsa Euroestudios S L

In Association With

**Segmental Consulting & Infrastructure Advisory (P) Ltd.**

Copy submitted to: 1. Project Director NHAI, Odisha, Bhubaneswar for kind information.  
2. Technical Adviser, TPF, Getinsa Euroestudios, S.L. in Association with Segmental Consulting & Infrastructure Advisory (P) Ltd.



SAICPL/CP-13/Sonari-Taranganpada/TL/2023/2127

Date: 01.05.2023

**To,**

**Mr. Ashvani Kumar Verma**  
**Chief Project Manager/ Project Manager**  
Site Office: **BSCPL-GVPR (JV)**  
Package 13, at Km 583,  
Vill & Post Shivde, Tal. Sinnar,  
Dist. Nashik 422103

**Sub:** Construction of access-controlled Nagpur-Mumbai Super Communication Expressway (Hindu Hruday Samrat Balasaheb Thakaray Maharashtra Samruddhi Mahamarg) in the state of Maharashtra on EPC Mode-CP-13, From Km. 577+739 to Km. 623+379 (Village Sonari to Village Taranganpada) in District Nashik: **Reg. Submission of Profile and Credential of M/S Sunlight Conschem Corporation for Vender/Source approval – Procurement of SUNFINE (UFGBGS).**

**Ref:** Your Letter No. BGJV/SAINFRA/TL/P13/2023/2534, dated 27.04.2023.

Dear Sir,

With reference to the above cited letter, we have received the submitted profile, credential, certification and third-party test reports of M/s Sunlight Conschem Corporation for source Approval of **SUNFINE (UFBBGS)** found in order as per clause 1705.2, 1714.1 & 1715.2 of MoRT&H and IS-16715.

Hence you are permitted to procure **SUNFINE (UFBBGS)** on the base of submitted test report with the following guidelines:

1. Each lot is to be manufacturer test certificate with delivery chalan.
2. Every consignment is to be tested in presence of our representative in the NABL certified laboratory prior to use and must comply with MoRT&H and IS-16715, 4032, 3535, 11578 & 4031 Codes.
3. However, it may be noted that if any deterioration is found in the quality at any stage, the approval will be cancelled automatically.

Yours Sincerely  
**For SA Infrastructure Consultants Pvt. Ltd.**

(S.K. Ranade)

Team Leader

**Copy To:** 1. The Project Director, NMSCEL, MSRDC Ltd. Nashik.  
2. The Executive Engineer, NMSCEL, MSRDC Ltd. Nashik.  
3. SA Infrastructure Consultants Pvt. Ltd. Noida.

Ref: TPFMAV/AE/AROOR/2024-25/JUNE/781

Date-08.06.2024.

To,

The Authorized Signatory,  
M/s Ashoka buildcon Limited  
Aroor-Thuravoor Elevated Road Project  
S.No. 861, Ashoka House, Ashoka Marg,  
Nashik-422011, Maharashtra  
Email id - [oknair61@gmail.com](mailto:oknair61@gmail.com)

**Subject:-** Construction of 6 lane Elevated Corridor along with development of existing 4 lane road at ground level from Aroor to Thuravoor Thekku section of NH - 66 (from Km. 366+330 to Km. 379+082 of NH-66) (Length 12.752 Km) under Bharatmala Pariyojana in the State of Kerala on Engineering, Procurement & Construction (EPC) Mode. **Reg:- Approval of Credentials of M/s Sunlight Conschem Corporation.**

**Ref:- 1) ABL/Aroor to Thuravoor/KL/NH -66/2023-24/953**

**Date:28-05-2024**

Dear Sir,

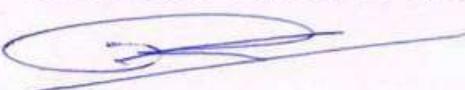
With reference to above mention subject and reference Sr No. (1) , the Authority's Engineer has received the credentials of M/s Sunlight Conschem Corporation of Manufacture & vendor for Product for Source approvals-

1. Micro silica
2. Sunfine (UFGGBS)

It is to inform you that the submission of Credentials of M/s Sunlight Conschem Corporation for review and approval has been reviewed and it is found in order. In view of above approval for the M/s Sunlight Conschem Corporation for product Micro silica and Sunfine (UFGGBS) is accorded. Furthermore, EPC Contractor is instructed to conduct trial mix before utilizing the product.

This is for your kind information and necessary action please.

**Thanking you,**  
**For TPF ENGINEERING PVT. LTD. In Association with MAV Associates LLP**



**Rakesh Kumar Verma**  
(Team Leader)

C/c

- a) The Project Director, NHAI-PIU-Cochin-2, Kerala- For Kind Information.
- b) Head Office, TPF Engineering Pvt. Ltd., Vashi-Mumbai – For Kind Information and Record.



LASA/73910/AE/PKG 1-4/2024-25/081

Dated: 11<sup>th</sup> May 2024

To,

**The Project Director,****J. Kumar Infra Projects Ltd & AzVirt LTD.**

Prakash Towers, 2<sup>nd</sup> Floor, No 01,  
Mettukuppam Main Road,  
Maduravoyal Village, Saidapet Taluk,  
Virugambakkam, Chennai – 600 092,

**Subject:** Construction of New Double Tier 4-Lane Elevated Corridor from Chennai Port to Maduravoyal in Chennai District from -0+342 Km to 20+593 Km on EPC mode under Bharatmala Pariyojana in the State of Tamil Nadu. – **Source Approval of Chemical & Mineral Admixture Brand – Reg.**

**Ref:**

1. JKIL/CPC/PKG 1-4/AE/2024-2025/024, dt. 07.05.2024.
2. LASA/73910/AE/PKG 1-4/2024/034 dt. 15.04.2024.
3. JKIL/CPC/PKG 1-4/AE/2024-2025/014, dt. 12.04.2024.
4. LASA/73910/AE/2024/014 dt. 04.04.2024.

Dear Sir,

With reference to the letter submitted vide reference cited above Sr. No. 01, regarding source approval for chemical & mineral admixture of the following brands,

1. M/s. Asian Paints India Ltd.
2. M/s. Concrete Additives & Chemicals (CAC) Pvt. Ltd.
3. M/s. Sika India Pvt. Ltd.
4. M/s. Sunlight Conshem Corporation.
  - a) Sunlight Conshem Admixture.
  - b) Sunlight Conshem Sunfine.
  - c) Sunlight Conshem Sunsilica (Micro Silica)

Based on the company credentials along with joint factory inspection, this office informs you that the above-listed brand products are permitted to be used in the construction of the subject project which is subjected to the following conditions:

1. Trial mixes shall be conducted & shall be confirmed by using the above source of admixture for structural concrete work, before use in permanent work.
2. The above source of admixture shall meet all the requisite standards and specifications of MORTH/IRC IS: 9103, IS: 6925 and IS: 15388.



3. Every consignment brought to the site should be supported with MTC.
4. Before the use of said materials, "Jointly Collected Sample", shall be tested in NABL approved laboratory for confirmation of physical properties, chemical composition and other parameters which shall meet all the requisite standards and specifications of MORTH, IRC & IS.
5. Stock/consumption registers of each product shall be maintained and shall be produced.

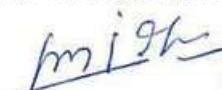
The right to reject the above source approval without prior notice is hereby reserved if it is found that the material has failed to comply with the specifications or the above conditions.

This is for your kind information and necessary action.

Thanking you.

Yours sincerely,

For LEA Associates South Asia Pvt. Ltd.

  
(M. V. Jadhav)  
Team Leader cum Senior Bridge Engineer



**Copy forwarded to the following for information please:**

1. The Project Director, NHAI, PIU-Chennai-1.
2. Authority Engineer, LEA Associates South Asia Pvt. Ltd., New Delhi.



Rodic Consultants Pvt. Ltd.

Consultancy Services as Authority's Engineer for Construction Of Major Bridge Across Kundalika Creek Between Revdanda To Salav On Revas Reddi Coastal Highway (SH (Special) No. 5 in Raigad District in the State of Maharashtra on EPC Mode

**Letter No.: HBT-1653-SO-LTR-2025/0046**

**Dated: 19-06-2025**

**To**

The Authorized Signatory  
Ashoka Buildcon Pvt. Ltd,  
Kundalika Creek Bridge  
Revdanda, Raigad

**Subject:** Consultancy Services as Authority's Engineer for Construction Of Major Bridge Across Kundalika Creek Between Revdanda To Salav On Revas Reddi Coastal Highway (SH (Special) No. 5 in Raigad District in the State of Maharashtra on EPC Mode: Request for the Source Approval of the Micro Silica (SUNLIGHT CONSCHEM) and Ultra - Fine GGBS (IRIDIUM Chemical) – Approval.

**Ref:** 1. EPC Contract Dated 24/10/2024  
2. AE Contract Dated 23/04/2025  
3. ABL/MSRDC/KUNDALIKA/2025-26/SITE/39 DATED: 11.06.2025

Dear sir,

With reference to the above cited subject, the EPC contractor has submitted the credentials for source of Micro Silica (SUNLIGHT CONSCHEM) and Ultra - Fine GGBS (IRIDIUM Chemical), Pandu Nagar, Kanpur UP – 208005 for review and approval.

Authority Engineer has reviewed the submitted credentials and accord the approval to procure, the materials subject to the following conditions.

1. The source should confirm to the standard codal provision IS – 15388 prior to use the delivered every consignment of micro silica and ultra – fine GGBS one sample should be taken jointly for third party testing and test report along with MTC shall be submitted to the A.E. office for review.
2. Only fresh products from the source to be supplied at site.
3. The storage of materials should be maintained as per MORT&H clause 1014.14
4. The records of all materials should compulsorily be kept as a separate record with the A.E before use of materials
5. Authority Engineer reserved right to withdraw approved source, if non - compliance of the above stated conditions prevails.

Thanking you,

With Warm Regards,  
For, Rodic Consultants Pvt. Ltd.



Pundlik Bhuyar | Team Leader

Rodic Consultants Pvt. Ltd. (ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 Certified Company)

**Corporate Office:**  
**RODIC CONSULTANTS PVT. LTD.**  
YMCA Cultural Center cum Library Building  
1<sup>st</sup> Floor, 1, Jai Singh Road  
New Delhi – 110001, INDIA

**Project Office:**  
Rodic Consultants Pvt. Ltd.  
Sherbaug Villa, Near Golbadevi Mandir  
Agrav Road, Haul, Revdanda  
District: Raigad, Maharashtra – 402202  
Email: Rodic.Revdanda@rodicconsultants.com



To,  
Team Leader  
M/s Intercontinental Consultants and Technocrats Pvt. Ltd.  
Suvarntej Complex, First floor,  
GAT No. 148/49/50/51  
PCS Chowk, Near Power House, Alandi Bypass Road,  
Dhanore, PUNE- 4112108 (MAHARASHTRA)  
E-mail: tl.pune@ictonline.com

**Project:** Construction of Access Controlled Pune Ring Road in Pune District Package PRR E2 from Indori Km 12+500 to Chimbali Km 26+300 (Length-13.800 Km) Tq. Mawal & Khed in The State of Maharashtra on EPC Mode.

**Sub:** - Submission of Credential of Sunfine (UF-GGBS) From M/s Iridium Chemical for Source approval for Using in M-50 and above Grade Structural Concrete.

**Ref:** - 1. Our letter No. PNC/PRR/PD&SE/MSRDC/PUNE/25-26/068

Dated-07-05-025

Dear Sir,

With reference to above cited reference to (1) ,we had submitted the Credential of manufacturing of Sunfine UF-GGBS (Ultra fine Ground Granulated Blast Furnace Slag) for using concrete mixes.

In view of above it is requested please review and approved as soon as possible.

1. M/s Iridium Chemical Pandu Nagar Kanpur.

Thanking you and assuring you of our best services at all times.

Yours Faithfully,

**PNC Infratech Limited**



(Authorised Signatory)

**Copy to:**

1. The Chief Engineer, MSRDC Ltd, Pune for information please.
2. The Project Director/ Superintending Engineer, Pune for information please.
3. The Executive Engineer, MSRDC Camp office, Pune for information please.



Corporate Office : PNC Tower,  
3/22-D, Civil Lines, Bypass Road,  
NH-2, Agra-282002

Tel. : 91-562-4054400 (30 Lines)  
91-562-4070000 (30 Lines)

Fax : 91-562-4070011

Email : ho@pncinfratech.com

Regd. Office : NBCC Plaza, Tower II,  
4th Floor, Pushp Vihar, Sector-V, Saket  
New Delhi-110017 (India)

Tel. : 91-11-29574800 (10 Lines)  
91-11-29566511, 64724122

Fax : +91-11-29563844

Email : delhioffice@pncinfratech.com  
Web. : www.pncinfratech.com  
CIN : L45201DL1999PLC195937

# **PURCHASE ORDER**

# UNIV® CORPORATION

B-8 THIRD FLOOR, PUSHP DEEP INDUSTRIAL HUB & ARCADE, NUTAN MILL  
COMPOUND, NR. CITYGOLD CINEMA, ANIL STARCH MILL ROAD, SARASPUR,  
AHMEDABAD-380018. MO.9510039870

## PURCHASE ORDER

Supplier Details		PO Details			
<b>TO</b> <b>IRIDIUM CHEMICAL</b> 801 Shweta apartment, 117/h1/499 Pandu Nagar, Kanpur 208005		<b>PO No-</b> UC/PO-01/25-26 <b>PO Date</b> 24/06/25			
<b>Billing address</b>		<b>Shipping Address</b>			
<b>UNIV CORPORATION</b> B-8 THIRD FLOOR PUSHP DEEP INDUSTRIAL HUB & ARCADE, NUTAN MILL COMPOUND, NR. CITYGOLD CINEMA, ANIL STARCH MILL ROAD, SARASPUR, AHMEDABAD-380018. <b>GST NO.</b> 24AADFU8075A1ZC <b>PAN No:</b> AADFU8075A		<b>BAPS TEMPLE GONDAL</b> BAPS AKSHAR DAIRY, YOGI NAGAR, GONDAL, RAJKOT 360311			
Sr. No.	Item	Quantity	Kg	Rate	Amount
1.	SUNFINE (UFGGBS) (20 Kg Per Bag)	500 Bags	10,000		
<b>GROSS AMOUNT</b>					
<b>GST @ 5%</b>					
<b>Total</b>					

Amount in word:

### Terms and Conditions

- Delivery:** On-time delivery is mandatory; delays may lead to cancellation.
- Quality:** Goods must meet required quality; defects must be replaced.
- Invoice:** GST & details must match PO; incomplete invoices won't be accepted.
- Payment:** As per agreed terms.
- Jurisdiction:** Disputes will be resolved under Ahmedabad legal jurisdiction

For, UNIV CORPORATION

Payal P Raval  
Authorised signatory

**Purchase Order**  
**PNC Infratech Limited**



PNC TOWER, 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel: 91-562-4070000  
 Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 <b>State:Uttar Pradesh</b> <b>GST No.:09AGWPG2365E1ZS</b>	<b>GST No :</b> 09AACC0377Q1ZU <b>Purchase Order No:</b> 5700003444 <b>Purchase Order Date:</b> 10/01/2024 <b>Plant Name:</b> ATPL Kanpur Lucknow Exwy PKG-I <b>Order Created By:</b> ATELLP1 <b>Contact Details:</b> Mr. B.K. Jha, Mob: 07518022700 <b>Amended as on:</b>	
<b>Tel:</b> 9415133506, <b>Fax:</b> <b>Email:</b> Order For: Micro fine silica <b>Reference:</b>	<b>PR. No.:</b> 1000195109	

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	2000	00.00	0		2.50	2.50		
T. Net AMT											T. Tax Val	
											P&F 0.00	
											GST on P&F 0.00	
											CGST 0.00	
											Freight 0.00	
											SGST 0.00	
											GST On Freight 0.00	
											IGST 0.00	
											Other Taxes 0.00	
											Grand Total	

**Amount in Words**

**Additional Remarks**

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited  
Village + PO Gauri,  
Sarjani Nagar,  
Lucknow-226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R. Separately to our site and one copy of Bill and G.R. to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Billing & Delivery Address**

For PNC Infratech Limited

**Purchase Order**  
**PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002,Uttar Pradesh,Tel-91-562-4070000  
 Email: pnccpurchase@pncinfratech.com URL:www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L452015DL1999PLC195937

Supplier's Name and Address

**IRIDIUM CHEMICAL,(1906322)**

8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
 KANPUR - 208005

State:Uttar Pradesh      **GST No.:09AGWPG2365E1Z5**

Tel: 9415133506,      Fax:

Email:

Order For: Micro fine silica

Reference:

**GST No :** 09AACCP0377Q1ZU

**Purchase Order No:** 5700003702

**Purchase Order Date:** 20.06.2024

**Plant Name:** ATPL Kanpur Lucknow Exwy PKG-I

**Order Created By:** ATELLP1

**Contact Details:** Mr. B.K. Jha, Mob: 07518022700

**Amended as on:**

**PR. No.:** 1000211862

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	2000 00.00 0				2.50	2.50		
T. Net AMT											T. Tax Val	
											P&F	0.00
											GST on P&F	0.00
											CGST	Freight
											SGST	GST On Freight
											IGST	Other Taxes
											VAT	Grand Total

**Amount in Words**

**Additional Remarks**

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

Billing and Dispatch Address:-

PNC Infratech Limited

Village + PO Gauri,

Sarojani Nagar,

Lucknow-226401

NOTE: Incase of any problem /escalation pls contact Mr. Gopal Patra 9076528806.

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.



## Purchase Order

### PNC Infratech Limited

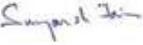
PNC TOWER, , 3/22 D, Civil Lines, NH-2, By Pass Road, ,Agra-282002,Uttar Pradesh,Tel-91-562-4070000

Email: pncpurchase@pncinfratech.com URL:www.pncinfratech.com, FAX: 0562-4070011

CIN No: L45201DL1999PLC195937

Supplier's Name:  
IRIDIUM CHEMICAL

Purchase Order No. 5700003702  
Purchase Order Date. 20.06.2024

Billing & Delivery Address		For PNC Infratech Limited	
PNC Infratech Limited PNC INFRATECH LIMITED (1074) Village & PO Neeva, Pargana Bijnore Tehsil Sarojini Nagar, Dist. Lucknow-226401 Contact : CAMP - 1000- Newa-Camp1	 (Recommended By)	 (Signatory)	 (Approved By)

**Purchase Order  
PNC Infratech Limited**



PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> <b>8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005</b> State:Uttar Pradesh <b>GST No.:09AGWPG2365E1Z5</b>		GST No : <b>09AACCP0377Q1ZU</b>
Tel: 9415133506, <b>Fax:</b>	Purchase Order No: <b>5700004148</b>	
Email:	Purchase Order Date: <b>25.04.2025</b>	
Order For: Micro fine silica	Plant Name: <b>ATEPL Prayagraj NH731A Pkg3</b>	
Reference:	Order Created By: <b>ATELLP</b>	
	Contact Details: <b>Mr. Akhilesh Mishra 7398738384</b>	
	Amended as on:	
	PR. No.: <b>1000227730</b>	

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG BAGS	KG	10000 .000				2.50	2.50		
T. Net AMT											T. Tax Val	
P&F											0.00	
GST on P&F											0.00	
CGST											Freight	0.00
SGST											GST On Freight	0.00
IGST											Other Taxes	0.00
VAT											Grand Total	

Amount in Words

\* In case procured items left unused at our end, the same shall be returned to you on procured rates. You shall accept good returned without any objection.

Additional Remarks :

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

Billing and Dispatch Address:-

PNC Infratech Ltd  
Khasra No.176, Soraon,  
Meerjhapur, Prayagraj,  
Uttar Pradesh, 212502

NOTE: In case of any problem / escalation pls contact Mr. Rizwi700458940

Terms and Conditions

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included
Dispatch Instructions	Dispatch tolerance of + / - 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice
Taxes	CGST & SGST @ 2.5 % extra each
Delivery Time	As per site requirement

Note:

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Purchase Order  
PNC Infratech Limited**



PNC TOWER, 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh <b>GST No.:09AGWPG2365E1Z5</b>	
Tel: 9415133506, <b>Fax:</b> Email: Order For: Micro fine silica Reference:	

**PR. No.:** 1000195109

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	1344 76.00 0				2.50	2.50		
2	1900001481	28112200	Micro fine silica-	KG	6552 4.000				2.50	2.50		

T. Net AMT

T. Tax Val

P&F 0.00

GST on P&F 0.00

CGST Freight 0.00

SGST GST On Freight 0.00

IGST Other Taxes 0.00

VAT Grand Total

**Amount in Words**

**Additional Remarks**

Weighment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited  
Village + PO Gauri,  
Sarojani Nagar,  
Lucknow-226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra

**Purchase Order**  
**PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002,Uttar Pradesh, Tel-91-562-4070000  
 Email: pncpurchase@pncinfratech.com URL:www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L45201SDL1999PLC195937

Supplier's Name and Address

**IRIDIUM CHEMICAL,(1906322)**

8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
 KANPUR - 208005

State:Uttar Pradesh      **GST No.:**09AGWPG2365E1Z5

**Tel:** 9415133506,      **Fax:**

Email:

Order For: Micro fine silica

Reference:

**GST No :** 09AACCP0377Q1ZU

**Purchase Order No:** 5700003401

**Purchase Order Date:** 21.12.2023

**Plant Name:** ATPL Kanpur Lucknow Exwy PKG-I

**Order Created By:** ATELLP1

**Contact Details:** Mr. B.K. Jha, Mob: 07518022700

**Amended as on:**

**PR. No.:** 1000195109

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	1500 00.00 0				2.50	2.50		

T. Net AMT	T. Tax Val
	P&F                    0.00
	GST on P&F            0.00
CGST	Freight                0.00
SGST	GST On Freight        0.00
IGST	Other Taxes            0.00
VAT	Grand Total

**Amount in Words**

**Additional Remarks**

Weighment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited

Village + PO Gauri,

Sarojani Nagar,

Lucknow-226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Billing & Delivery Address**

**For PNC Infratech Limited**



## Purchase Order

### PNC Infratech Limited

PNC TOWER, , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN No: L45201DL1999PLC195937

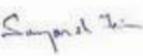
Supplier's Name:  
IRIDIUM CHEMICAL

Purchase Order No. 5700003401  
Purchase Order Date. 21.12.2023

PNC Infratech Limited  
PNC INFRA TECH LIMITED (1074)  
Village & PO Neeva, Pargana Bijnore  
Tehsil Sarojini Nagar, Dist. Lucknow-226401  
Contact :  
CAMP - 1000- Newa-Camp1

  
(Recommended By)

  
(Signatory)

  
(Approved By)

**Purchase Order  
PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address

**IRIDIUM CHEMICAL,(1906322)**

8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
KANPUR - 208005

State:Uttar Pradesh      GST No.:09AGWPG2365E1ZS

Tel: 9415133506,      Fax:

Email:

Order For: Micro fine silica

Reference:

**GST No :** 09AACCP0377Q1ZU

**Purchase Order No:** 5700003384

**Purchase Order Date:** 15.12.2023

**Plant Name:** ATPL Kanpur Lucknow Exwy PKG-I

**Order Created By:** ATELLP1

**Contact Details:** Mr. B.K. Jha, Mob: 07518022700

**Amended as on:**

**PR. No.:** 1000195109

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	2811	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	1000 00.00 0				2.50	2.50		
T. Net AMT											T. Tax Val	
											P&F	0.00
											GST on P&F	0.00
											CGST	Freight
											SGST	GST On Freight
											IGST	Other Taxes
											VAT	Grand Total
<b>Amount in Words</b>												

**Additional Remarks**

Weighment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

Billing and Dispatch Address:-

PNC Infratech Limited  
Village + PO Gauri,  
Sarojani Nagar,  
Lucknow-226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Billing & Delivery Address**

**For PNC Infratech Limited**



### Purchase Order

#### PNC Infratech Limited

PNC TOWER, , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000

Email: pnccpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011

CIN No: L45201DL1999PLC195937

Supplier's Name:  
IRIDIUM CHEMICAL

**Purchase Order No.** 5700003384  
**Purchase Order Date.** 15.12.2023

PNC Infratech Limited  
PNC INFRATECH LIMITED (1074)  
Village & PO Neeva, Pargana Bijnore  
Tehsil Sarojini Nagar, Dist. Lucknow-226401  
Contact :  
CAMP - 1000- Newa-Camp1

*Suraj*  
(Recommended By)

*Banwar*  
(Signatory)

*Sanjana Jain*  
(Approved By)

**Purchase Order  
PNC Infratech Limited**



PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh <b>GST No.:09AGWPG2365E1Z5</b>		<b>GST No :</b> 09AACCP0377Q1ZU <b>Purchase Order No:</b> 5700002768 <b>Purchase Order Date:</b> 01.02.2023 <b>Plant Name:</b> ATPL Kanpur Lucknow Exwy PKG-I <b>Order Created By:</b> ATELLPI <b>Contact Details:</b> Mr. B.K. Jha, Mob: 07518022700 / Mr. Gopal Patra, Mob: 9076528806 <b>Amended as on:</b>
Tel: 9415133506, <b>Fax:</b> Email: Order For: Micro fine silica Reference:		
We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.		

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	2811	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	5000 0.000							
T. Net AMT											T. Tax Val	
P&F											GST on P&F	
CGST											Freight	
SGST											GST On Freight	
IGST											Other Taxes	
VAT											Grand Total	

**Amount in Words**

**Additional Remarks**

Weighment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited  
Kanpur-Lucknow Expressway pkg-1, NH-27  
Vill- Bajehera, Pargana- Gorinda Prasand,  
Post- Sahramau- 209859  
Dist- Unnao

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of + / - 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	Immediately.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Purchase Order  
PNC Infratech Limited**

PNC TOWER, 322 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel: 01562-4070000

Email: [purchase@pncinfratech.com](mailto:purchase@pncinfratech.com) URL: [www.pncinfratech.com](http://www.pncinfratech.com), FAX: 01562-4070011

CTN No: 1452015DL1999PLC195937



**Supplier's Name and Address**

**IRIDIUM CHEMICAL (1906322)**

8th FLOOR, 801, SHWETA APARTMENT, 117-B-1/499, PANDU NAGAR,  
KANPUR - 208005

State: Uttar Pradesh

GST No.: 09AGWPG2365E1ZS

Tel: 9415133506,

Fax:

Email:

Order For: Micro fine silica  
Reference:

**GST No.:** 09AACC0377Q1ZU

**Purchase Order No.:** 5700003070

**Purchase Order Date:** 29.06.2023

**Plant Name:** ATPL Kanpur Lucknow Exwy PKG-I

**Order Created By:** ATELLPI

**Contact Details:** Mr. B.K. Jha, Mob: 07518022700

**Amended as on:**

**PR. No.:** 1000164840

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	2811	Micro fine silica- Product : SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	7500 0.000				2.50	2.50		

T. Net AMT	T. Tax Val	
	P&F	0.00
	GST on P&F	0.00
CGST	Freight	0.00
SGST	GST On Freight	0.00
IGST	Other Taxes	0.00
VAT	Grand Total	

**Amount in Words**

**Additional Remarks**

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited

Village & PO Neeva, Pargana Bijnore,

Tehsil Satyam Nagar,

Dist. Lucknow - 226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing Forwarding Freight Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5% is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R. Separately to our site and one copy of Bill and G.R. to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Billing & Delivery Address**

**For PNC Infratech Limited**

Specification :-

Micro fine silica- SUNFINE Premium (Micro Fine)

Brand : Sunlight Conschem

Corporation Packing : 20 KG Bag

1. Rate: FOR at Site.

2. GST: CGST & SGST @ 2.5 % Extra Each.

3. GST Details: 09AAVCA0267B1Z0

4. Freight: Included.

5. Delivery schedule: Immediately.

6. Billing Address:

Arvind Techno Infra Pvt. Ltd.

Near Mandaliya Hospital, Room No 1,

LP Lodge, Nawab Yousuf Road,

107 Darshan Nagar Crossing Ayodhya,

Darshannagar, Ayodhya, Uttar Pradesh, 224135

7. Dispatch Address:

Arvind Techno Infra Pvt.Ltd.

C/o ATIPL-Bridge JV

Near Mandaliye Hospital,

LP Restaurant, 107 Darshan Nagar Crossing,

Ayodhya, PIN - 224123

8. Contact Person: Mr. Rajesh Thakur, Mob: 06201848123

9. Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

For ARVIND TECHNO INFRA PVT. LTD (AYODHYA)

Prepared by

Deepa

Approved by

Rishabh Agarwal

Authorized Signatory



Accepted by

IRIDIUM CHEMICAL



**Purchase Order**  
**PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road , Agra-282002,Uttar Pradesh,Tel-91-562-4070000  
Email: [pncpurchase@pncinfratech.com](mailto:pncpurchase@pncinfratech.com) URL:[www.pncinfratech.com](http://www.pncinfratech.com), FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 <b>State:</b> Uttar Pradesh <b>GST No.:</b> 09AGWPG2365E1Z5	<b>GST No :</b> 09AACCP0377Q1ZU <b>Purchase Order No:</b> 5900004086 <b>Purchase Order Date:</b> 08.06.2022 <b>Plant Name:</b> ATPL Aligarh Kanpur Package V <b>Order Created By:</b> ATELLP1 <b>Contact Details:</b> Mr. B.K.Jha Mob: 7518022700 <b>Amended as on:</b>
Order For: Micro fine silica Reference:	

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

**Amount in Words**

### **Additional Remarks**

Weighment Tolerance: Tolerance  $\pm 0.5\%$  is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC INFRATECH LTD

## ATELLP - ALIGARH-KANPUR PROJECT

PLOT NO 184 HORA KACHAR NARAMU KALYANPUR

DIST- KANPUR NAGAR

**PINCODE 209217**

## Terms and Conditions

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Inclusive.
Dispatch Instructions	Through road transport to our project.
Payment Terms	30 Days from the date of delivery.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

Billing & Delivery Address	For PNC Infratech Limited	
PNC Infratech Limited PNC INFRATECH LIMITED (1057) PNC Infratech Ltd, ATELLP Aligarh Kanpur Project,		

**Purchase Order  
PNC Infratech Limited**



PNC TOWER, , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APAMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh <b>GST No.:09AGWPG2365E1Z5</b>	GST No :      09AACCP0377Q1ZU  <b>Purchase Order No:</b> 5900002845 <b>Purchase Order Date:</b> 18.10.2021 <b>Plant Name:</b> ATPL Aligarh Kanpur Package V <b>Order Created By:</b> ATELLP <b>Contact Details:</b> Mr. B.K.Jha Mob: 7518022700 <b>Amended as on:</b>
Tel: 9415133506,      Fax: Email: Order For: Micro fine silica Reference:	

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	281121	Micro fine silica-	KG	2000 0.000				2.50	2.50		
T. Net AMT											T. Tax Val	
											P&F	
											GST on P&F	
											CGST	Freight
											SGST	GST On Freight
											IGST	Other Taxes
											VAT	Grand Total

**Amount in Words**

**Additional Remarks**

Weighment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

Billing and Dispatch Address:-

PNC INFRATECH LTD  
ATELLP - ALIGARH-KANPUR PROJECT  
PLOT NO 184 HORA KACHAR NARAMU KALYANPUR  
DIST- KANPUR NAGAR  
PINCODE 209217

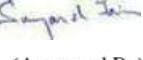
**Terms and Conditions**

The above Prices are	FOR AT SITE
Packing/Forwarding/Freight/Insurance/Loading	INCLUSIVE
Dispatch Instructions	THROUGH ROAD TRANSPORT TO OUR PROJECT SITE
Payment Terms	30 DAYS FROM DATE OF DELIVERY
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	IMMEDIATELY.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

Billing & Delivery Address		For PNC Infratech Limited	
PNC Infratech Limited ATPL Aligarh Kanpur # Package V (1057) PNC Infratech Ltd, ATELLP Aligarh Kanpur Project,			

<div style="text-align: center;"> <b>Purchase Order</b>  <b>PNC Infratech Limited</b>            PNC TOWER, , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000            Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011            CIN No: L45201DL1999PLC195937         </div>			
Supplier's Name: <b>IRIDIUM CHEMICAL</b>		<b>Purchase Order No.</b> 5900004086 <b>Purchase Order Date.</b> 08.06.2022	
P.No 184 KANPUR NAGAR-209217 Contact : CAMP - 1000- Main Store	 (Recommended By)	 (Signatory)	 (Approved By)

**Purchase Order  
PNC Infratech Limited**



PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh      GST No.:09AGWPG2365E1Z5		GST No : <b>09AACCP0377Q1ZU</b>
Tel: 9415133506,      Fax:	Purchase Order No: <b>5700004134</b>	
Email:	Purchase Order Date: <b>21.04.2025</b>	
Order For: Reference:	Plant Name: <b>ATPL Kanpur Lucknow Exwy PKG-I</b>	
	Order Created By: <b>ATELLP</b>	
	Contact Details: <b>Mr. B.K. Jha, Mob: 07518022700</b>	
	Amended as on:	
	PR. No.:	<b>1000227366</b>

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica-- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	25000 .000				2.50	2.50		
T. Net AMT											T. Tax Val	
P&F											0.00	
GST on P&F											0.00	
CGST											Freight	0.00
SGST											GST On Freight	0.00
IGST											Other Taxes	0.00
VAT											Grand Total	

Amount in Words

**\* In case procured items left unused at our end, the same shall be returned to you on procured rates. You shall accept good returned without any objection.**

**Additional Remarks :**

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

Billing and Dispatch Address:-

PNC Infratech Limited  
Village + PO Gauri,  
Sarojani Nagar,  
Lucknow-226401

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	and returned back in same vehicle.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

- 1. PLEASE ISSUE TAX INVOICE ONLY**
- We reserve the rights to cancel or amend Order / quantity as per our requirement.
- Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
- All legal Disputes are subject to Agra Jurisdiction.

**Prateek Gupta**  
Digitally signed  
by Prateek Gupta  
Date: 2025.04.21  
18:14:32 +05'30'



**Purchase Order**  
**PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road ,Agra-282002,Uttar Pradesh,Tel-91-562-4070000  
Email: [pncpurchase@pncinfratech.com](mailto:pncpurchase@pncinfratech.com) URL:[www.pncinfratech.com](http://www.pncinfratech.com), FAX: 0562-4070011  
CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh      GST No.:09AGWPG2365E1Z5	GST No : 09AACCP0377Q1ZU  Purchase Order No: 5700003628  Purchase Order Date: 26.04.2024  Plant Name: ATPL Kanpur Lucknow Exwy PKG-I  Order Created By: ATELLP1  Contact Details: Mr. B.K. Jha, Mob: 07518022700  Amended as on:
Order For: Micro fine silica Reference:	PR. No.: 1000207809

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Dise Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	2000 00.00 0				2.50	2.50		

T. Net AMT	T. Tax Val	
	P&F	0.00
	GST on P&F	0.00
CGST	Freight	0.00
SGST	GST On Freight	0.00
IGST	Other Taxes	0.00
VAT	Grand Total	

**Amount in Words** \_\_\_\_\_

### Additional Remarks

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited

Village + PO Gauri,

Sarojani Nagar,

Lucknow-226401

NOTE: In case of any problem / escalation pls contact Mr. Gopal Patra 9076528806.

## Terms and Conditions

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Purchase Order**  
**PNC Infratech Limited**



PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
 Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APARTMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh <b>GST No.:</b> 09AGWPG2365H1Z5 Tel: 9415133506, <b>Fax:</b> Email: Order For: Micro fine silica Reference:	<b>GST No :</b> 09AACCP0377Q1ZU <b>Purchase Order No:</b> 5700003753 <b>Purchase Order Date:</b> 29.07.2024 <b>Plant Name:</b> ATPL Kanpur Lucknow Exwy PKG-I <b>Order Created By:</b> ATELLPI <b>Contact Details:</b> Mr. B.K. Jha, Mob: 07518022700 <b>Amended as on:</b>  <b>PR. No.:</b> 1000213964
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We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	2000 00.00 0				2.50	2.50		
T. Net AMT											T. Tax Val	
											P&F	0.00
											GST on P&F	0.00
											CGST	Freight
											SGST	GST On Freight
											IGST	Other Taxes
											VAT	Grand Total

**Amount in Words**

**Additional Remarks**

Weightment Tolerance: Tolerance +/- 0.5% is allowed on weight of all materials combined in 1 vehicle.

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Limited  
Village - PO Gauri,  
Sarojani Nagar,  
Lucknow-226401

NOTE: In case of any problem /escalation pls contact Mr. Gopal Patra 9076528806.

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty, over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction



**Purchase Order**  
**PNC Infratech Limited**



PNC TOWER, 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
 Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICALS (1906322)</b> 8th FLOOR, 801, SHWETA APARTMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 <b>State: Uttar Pradesh</b> <b>GST No.: 09AGWPG2365E1Z5</b> <b>Tel:</b> 9415133506, <b>Fax:</b> <b>Email:</b> <b>Order For:</b> <b>Reference:</b>	<b>GST No.:</b> 09AACC0377Q1ZU <b>Purchase Order No.:</b> 5700003914 <b>Purchase Order Date:</b> 29.11.2024 <b>Plant Name:</b> ATEPL Prayagraj NH731A Pkg3 <b>Order Created By:</b> ATELLP <b>Contact Details:</b> Mr. Akhilesh Mishra 7398738384 <b>Amended as on:</b>  <b>PR. No.:</b> 1000220098
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We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	1000 0.000				2.50	2.50		
T. Net AMT										T. Tax Val		
										P&F 0.00		
										GST on P&F 0.00		
										CGST Freight 0.00		
										SGST GST On Freight 0.00		
										IGST Other Taxes 0.00		
										VAT Grand Total 0.00		

Amount in Words

**Additional Remarks**

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Ltd  
Khasra No.176, Soraon,  
Meerjahapur, Prayagraj,  
Uttar Pradesh, 212502

NOTE: In case of any problem / escalation pls contact Mr. Rizwi 7004589408

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each
Delivery Time	As per site requirement

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.



**Purchase Order**  
**PNC Infratech Limited**



PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002, Uttar Pradesh, Tel-91-562-4070000  
 Email: pncpurchase@pncinfratech.com URL: www.pncinfratech.com, FAX: 0562-4070011  
 CIN-No: L452015DL1999PLC195937

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005 State:Uttar Pradesh <b>GST No.:09AGWPG2365E1Z5</b>		<b>GST No :</b> 09AACCP0377Q1ZU <b>Purchase Order No:</b> 5700003777 <b>Purchase Order Date:</b> 21.08.2024 <b>Plant Name:</b> ATEPL Prayagraj NH731A Pkg3 <b>Order Created By:</b> ATELLP1 <b>Contact Details:</b> Mr. Akhilesh Mishra 7398738384 <b>Amended as on:</b>
Tel: 9415133506, <b>Fax:</b> Email:		
Order For: Micro fine silica Reference:		
		<b>PR. No.:</b> 1000215300

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	5000.000				2.50	2.50		
T. Net AMT											T. Tax Val	
P&F											0.00	
GST on P&F											0.00	
CGST											Freight	0.00
SGST											GST On Freight	0.00
IGST											Other Taxes	0.00
VAT											Grand Total	

**Amount in Words**

**Additional Remarks**

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Ltd  
Khasra No.176, Soraon,  
Meerjapur, Prayagraj,  
Uttar Pradesh, 212502

NOTE: In case of any problem / escalation pls contact Mr. Rizvi 7004589408

**Terms and Conditions**

The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included.
Dispatch Instructions	Dispatch tolerance of +/- 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle.
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each.
Delivery Time	As per site requirement.

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R. Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

<b>Billing &amp; Delivery Address</b>		<b>For PNC Infratech Limited</b>	
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**Purchase Order  
PNC Infratech Limited**

PNC TOWER , 3/22 D, Civil Lines, NH-2, By Pass Road, Agra-282002,Uttar Pradesh,Tel-91-562-4070000  
Email: pncpurchase@pncinfratech.com URL:www.pncinfratech.com, FAX: 0562-4070011  
CIN-No: L452015DL1999PLC19537

Supplier's Name and Address <b>IRIDIUM CHEMICAL,(1906322)</b> 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005	GST No : 09AACC0377Q1ZU
<b>State:</b> Uttar Pradesh	<b>GST No.:</b> 09AGWPG2365E1Z5
<b>Tel:</b> 9415133506,	<b>Fax:</b>
<b>Email:</b>	<b>Contact Details:</b> Mr. Akhilesh Mishra 7398738384
<b>Order For:</b>	<b>Amended as on:</b>
<b>Reference:</b>	
	<b>PR. No.:</b> 1000221768

We are pleased to place our order for the following items on you. You are requested to supply in accordance with particulars and conditions given below and confirm acceptance of the order by return mail.

Sr.	Material	HSN	Particular	UOM	Qty	Rate	Disc Amt	Net Amount	CGST %	SGST %	IGST %	Total
1	1900001481	28112200	Micro fine silica- - SUNFINE Premium (Micro Fine) Brand : Sunlight Conschem Corporation Packing : 20 KG Bag	KG	2000 0.000				2.50	2.50		
							T. Net AMT			T. Tax Val		
										P&F		0.00
										GST on P&F		0.00
							CGST			Freight		0.00
							SGST			GST On Freight		0.00
							IGST			Other Taxes		0.00
							VAT			Grand Total		

**Amount in Words**

### **Additional Remarks**

Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

**Billing and Dispatch Address:-**

PNC Infratech Ltd  
Khasra No.176, Soraon,  
Meerjahapur, Prayagraj,  
Uttar Pradesh, 212502

NOTE: Incase of any problem / escalation pls contact Mr. Rizwi 7004589408

## **Terms and Conditions**

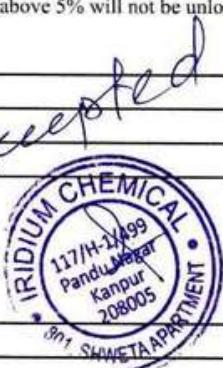
The above Prices are	FOR at Site.
Packing/Forwarding/Freight/Insurance/Loading	Included
Dispatch Instructions	Dispatch tolerance of + / - 5 % is acceptable. Dispatch qty. over and above 5% will not be unloaded and returned back in same vehicle
Payment Terms	100% within 30 Days from the date of invoice.
Taxes	CGST & SGST @ 2.5 % extra each
Delivery Time	As per site requirement

**Note:**

1. PLEASE ISSUE TAX INVOICE ONLY
2. We reserve the rights to cancel or amend Order / quantity as per our requirement.
3. Please send original copy of Bill and G.R Separately to our site and one copy of Bill and G.R to our Head Office, Agra
4. All legal Disputes are subject to Agra Jurisdiction.

**Billing & Delivery Address**

For PNC Infratech Limited



Tel :6301368902

Fax :

# ARVIND TECHNO INFRA PVT. LTD

## (AYODHYA)

**(ENGINEERS & CONTRACTORS)**

REGD & HEAD OFFICE:  
Darshan Nagar Ayodhya Marg  
Faizabad, Uttar Pradesh PIN -  
224001

Company GSTIN/UIN: 09AAVCA0267B1Z0

### **PURCHASE ORDER**

PO Date :	13/06/2024	Purchase order No	: PO/3336
Vendor Name:	IRIDIUM CHEMICAL 8th FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, KANPUR - 208005	Indent No	: PR/3039
Vendor GSTIN/UIN:	09AGWPG2365E1Z5	Indent Date	: 09/06/2024
		Your Reference No	:
		Site Description	: Darshan Nagar Ayodhya Marg Faizabad, Uttar Pradesh is 224001
TIN No :	na	Company TIN No	:

**Please supply the following goods/services on the terms of condition mentioned in subsequent pages and subject to instruction specified here under and as per Annexure attached**

SLNo.	Item Code	Item Description/HSN Code	Unit	Qty	Rate	Amount
1	0615065	Microsilica	KG	10000.000		

Basic Price

CGST 2.5%

SGST 2.5%

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Grand total

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#### **Payment Terms**

100% within 30 days from the date of invoice.

#### **Terms and Conditions**

# ARVIND TECHNO INFRA PVT. LTD

## (AYODHYA)

**(ENGINEERS & CONTRACTORS)**

REGD & HEAD OFFICE:  
Darshan Nagar Ayodhya Marg  
Faizabad, Uttar Pradesh PIN -  
224001

Company GSTIN/UIN: 09AAVCA0267B1ZO

### **PURCHASE ORDER**

**PO Date :** 27/05/2024

**Purchase order No** : PO/3237

**Vendor Name:** IRIDIUM CHEMICAL  
8th FLOOR, 801, SHWETA  
APATMENT,  
117/H-1/499, PANDU NAGAR,  
KANPUR - 208005

**Indent No** : PR/2795

**Vendor  
GSTIN/UIN:** 09AGWPG2365E1Z5

**Indent Date** : 08/04/2024

**Your Reference No** :

**Site Description** : Darshan Nagar Ayodhya Marg  
Faizabad,  
Uttar Pradesh is 224001

**TIN No :** na

**Company TIN No** :

**Please supply the following goods/services on the terms of condition mentioned in subsequent pages and subject to instruction specified here under and as per Annexure attached**

SLNo.	Item Code	Item Description/HSN Code	Unit	Qty	Rate	Amount
1	0615065	Microsilica	KG	2000.000		

Basic Price

CGST 2.5%

SGST 2.5%

Grand total

( Indian Rupees

)

#### Payment Terms

100% within 30 days from the date of invoice.

#### Terms and Conditions

Specification :-  
Micro fine silica- SUNFINE Premium (Micro Fine)  
Brand : Sunlight Conschem  
Corporation Packing : 20 KG Bag

- 1. Rate: FOR at Site.
- 2. GST: CGST & SGST @ 2.5 % Extra Each.
- 3. GST Details: 09AAVCA0267B1ZO
- 4. Freight: Included.
- 5. Delivery schedule: Immediately.
- 6. Billing Address:  
Arvind Techno Infra Pvt. Ltd.  
Near Mandaliya Hospital, Room No 1,  
LP Lodge, Nawab Yousuf Road,  
107 Darshan Nagar Crossing Ayodhya.  
Darshannagar, Ayodhya, Uttar Pradesh, 224135
- 7. Dispatch Address:  
Arvind Techno Infra Pvt.Ltd.  
C/o ATIPL-Bridge JV  
Near Mandaliye Hospital,  
LP Restaurant, 107 Darshan Nagar Crossing,  
Ayodhya, PIN - 224123
- 8. Contact Person: Mr. Rajesh Thakur, Mob: 06201848123
- 9. Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

For ARVIND TECHNO INFRA PVT. LTD (AYODHYA)

Prepared by	Approved by	Authorized Signatory	Accepted by
Deepa	Rishabh Agarwal		IRIDIUM CHEMICAL

# ARVIND TECHNO INFRA PVT. LTD

## (AYODHYA)

**(ENGINEERS & CONTRACTORS)**

REGD & HEAD OFFICE:  
Darshan Nagar Ayodhya Marg  
Faizabad, Uttar Pradesh PIN -  
224001

Company GSTIN/UIN: 09AAVCA0267B1ZO

### **PURCHASE ORDER**

**PO Date :** 27/05/2024

**Purchase order No** : PO/3237

**Vendor Name:** IRIDIUM CHEMICAL  
8th FLOOR, 801, SHWETA  
APATMENT,  
117/H-1/499, PANDU NAGAR,  
KANPUR - 208005

**Indent No** : PR/2795

**Vendor  
GSTIN/UIN:** 09AGWPG2365E1Z5

**Indent Date** : 08/04/2024

**Your Reference No** :

**Site Description** : Darshan Nagar Ayodhya Marg  
Faizabad,  
Uttar Pradesh is 224001

**TIN No :** na

**Company TIN No** :

**Please supply the following goods/services on the terms of condition mentioned in subsequent pages and subject to instruction specified here under and as per Annexure attached**

SLNo.	Item Code	Item Description/HSN Code	Unit	Qty	Rate	Amount
1	0615065	Microsilica	KG	2000.000		

Basic Price

CGST 2.5%

SGST 2.5%

Grand total

( Indian Rupees

)

#### **Payment Terms**

100% within 30 days from the date of invoice.

#### **Terms and Conditions**

Specification :-  
Micro fine silica- SUNFINE Premium (Micro Fine)  
Brand : Sunlight Conschem  
Corporation Packing : 20 KG Bag

1. Rate: FOR at Site.
2. GST: CGST & SGST @ 2.5 % Extra Each.
3. GST Details: 09AAVCA0267B1Z0
4. Freight: Included.
5. Delivery schedule: Immediately.
6. Billing Address:  
Arvind Techno Infra Pvt. Ltd.  
Near Mandaliya Hospital, Room No 1,  
LP Lodge, Nawab Yousuf Road,  
107 Darshan Nagar Crossing Ayodhya,  
Darshannagar, Ayodhya, Uttar Pradesh, 224135
7. Dispatch Address:  
Arvind Techno Infra Pvt.Ltd.  
C/o ATIPL-Bridge JV  
Near Mandaliye Hospital,  
LP Restaurant, 107 Darshan Nagar Crossing,  
Ayodhya, PIN - 224123
8. Contact Person: Mr. Rajesh Thakur, Mob: 06201848123
9. Acceptance of Order: Kindly send signed & stamped copy of order as token of acceptance.

For **ARVIND TECHNO INFRA PVT. LTD (AYODHYA)**

Prepared by

Deepa

Approved by

Rishabh Agarwal

Authorized Signatory



Accepted by

IRIDIUM CHEMICAL

## PURCHASE ORDER

Invoice To <b>HB CONCRETE SOLUTION</b> Survey Number 141/2 TP-76/B, Near Zundal Tall plaza chandkheda, Ahmedabad -382421 GSTIN/UIN: 24AAPFH3614J1ZB State Name : Gujarat, Code : 24 E-Mail : hbconcereresolution@gmail.com		Voucher No. <b>04</b>		Dated <b>2-Jan-25</b> Mode/Terms of Payment <b>60 Days</b>	
Consignee (Ship to) <b>HB CONCRETE SOLUTION</b> Survey Number 141/2 TP-76/B, Near Zundal Tall plaza chandkheda, Ahmedabad -382421 e-mail : hbconcereresolution@gmail.com GSTIN/UIN : 24AAPFH3614J1ZB State Name : Gujarat, Code : 24		Reference No. & Date. <b>04</b>		Other References	
Supplier (Bill from) <b>M/s Iridium Chemical</b> 801 Eight Floor Shweta Apartment 117/h-1/499 Pandu Nagar Kanpur Nagar GSTIN/UIN : 09AGWPG2365E1Z5 State Name : Uttar Pradesh, Code : 09		Dispatched through <b>Terms of Delivery</b>		Destination	
SI No.	Description of Goods	Due on	Quantity	Rate per	Amount
1	<b>Sunfine</b>	<b>2-Jan-25</b>	<b>5,000.000 KG</b>	<b>KG</b>	<b>00</b>
		<b>IGST</b>			<b>00</b>
		<b>Total</b>	<b>5,000.000 KG</b>		<b>₹</b>
Amount Chargeable (in words) <b>INR</b>					
<b>E. &amp; O.E</b>					
<b>for HB CONCRETE SOLUTION</b>					
<b>Authorised Signatory</b>					

## PURCHASE ORDER

**Amount Chargeable (in words)**

INR

E. & O.E

PSP Projects Limited

PSPHOUSE, Opp. Vikramnagar Colony Lane,  
Iscon-Ambli Road, Ahmedabad -380058

PH.No.: +91 79 2693 6200/6300/6400, FAX: +91 79 2693 6500,

PAN No. : AAECP7961L, CIN NO : L45201GJ2008PLC054868,

GST NO: 24AAECP7961L1ZY, Region: 24, Region Name: Gujarat



PSP Projects Limited

To ,  
Vendor No. : 105617 Dev Industrial Corporation  
503, 5th Floor , Maganlal Chambers Chambers Baburao  
Bobade Marg, Iron Marke Carnac Bunder, Mumbai 400009  
Contact Person Dev Bhuta  
P:h. No. : +91 Mob No. : +91 9870236699  
G.S.T NO. : 27AACPB8639G2ZQ, TAN NO:  
Region : 27 , Region Name: Maharashtra

PO.No. :  
Req. No. 450026656  
Date 8  
400021067

MSME Registered Vendor  
Please Submit ~~21/07/2025~~ Time Of  
Delivery.

### Purchase Order

Sr. No.	Item Description	Brand	UOM	Qty.	Rate	Amount (INR)	Disc.	Net Amount				
1	Mat.Code: Item: Ultrafine GGBS Add. Reqd. : Brand Name : - M.Group: RMC Chemical	-	TO	100.000								
Total(A)												
Total(B)												
TOTAL(D)												
Please Submit Only Tax Invoice					Grand Total (A)+(B)							
Amt In Words: Seventeen Lakh Rupees												
Site Address: Psp Precast Division Opposite Credo Silver Birches, Near Asiatic Composite Ltd, Mankol Village ,Sanand -Nal SaravorAhmedabad 382220. Gopal Patel- 97267 98577												

#### Terms & Conditions:

Freight Charges : Inclusive

Payment Term : Payment In 45 Days From Date Of Receipt Of Invoice

Delivery Days : 9

Price:- Price Basis As Per Terms

01.FREIGHT CHARGES: Freight charges of rejected or shortage materials will be in your scope. Vendor has to confirm actual freight charges before dispatch of materials.

02.TERMS OF PAYMENT: Payment date will be considered from the date of receipt and acceptance of materials at our Site. Payment will be made on the actual weight or quantity received & accepted by us.

03.Material Compliance:

Material shall be supplied strictly as per purchase order specifications. Any deviation from the specified quality, quantity or specifications is liable for rejection or return at the supplier's cost.

04.DELIVERY: As per schedule of delivery period. Loading and unloading of materials at our site/store will be in Supplier's Scope.

Material shall be delivered to our specified address/site, as mentioned in the PO - FOR SITE- We will not collect materials from transporter under any circumstances.

05.INVOICING INSTRUCTIONS: Vendor shall submit Original Invoice with LR copy, E-Way Bill and Delivery Challan duly signed and stamped by security inward and store along with material supplied.

06.In Case Of Non Compliance By You Of The GST Provisions AND Blockage Of Any Input TaxCredit, You Shall Be Liable To Indemnify Us.

07.GSTR-1 To Be Filled On A Monthly Basis

08.The company's /Suppliers sustainable sourcing programmes and/or are certified to be compliant with social and environmental standards such as SA 8000,ISO 14001,OHSAS 18001or relevant labels like Rainforest Alliance, Rugmark, RSPO etc . The suppliers material should be defined in the delivery Challan / Bill .

09. TAXES & DUTIES: GST shall be applicable extra as per Gov. norms.

PSP Projects Limited

PSPHOUSE, Opp. Vikramnagar Colony Lane,  
Iscon-Ambli Road, Ahmedabad -380058

PH.No.: +91 79 2693 6200/6300/6400, FAX: +91 79 2693 6500,  
PAN No.:AAECP7961L, CIN NO : L45201GJ2008PLC054868,  
GST NO:24AAECP7961L1ZY, Region: 24, Region Name: Gujarat



Terms & Conditions:

10. **PACKING & FORWARDING:** Suitable packing will be provided by seller and charges are included in basic price.
11. **INSPECTION and MATERIAL TEST CERTIFICATES:** Material shall be inspected at our store/site along with necessary test certificate/documents as agreed with us and required by our inspection team. If inspection required prior to dispatch, it should be allowing to our inspector/TPA. You will submit all the material test certificates along with dispatch of materials as per specification as agreed with us / as per our specification already available with you. Rejected materials which are not as per specifications will be returned at your expense and will be replaced/rectified by you at your own cost and risk. In case of any rejection at our site/store and if the advance payment is made, you shall refund the total amount against rejection within 7 days# timea iter notifying rejection. Heat No/lot No in one vehicle for one size dia should not be greater than 2(two), if more Heat No/lot No are there then the testing charges will to be borne by the vendor in case of steel supply.
12. **INVOICING INSTRUCTIONS:** Vendor shall submit Original Invoice with LR copy, E-Way Bill and Delivery Challan duly signed and stamped by security inward and store along with material supplied.
13. **SUBMISSION OF DOCUMENTS:** SUPPLIER shall submit documents with minimum requirements of Material Lab Test certificate and Raw material TC/MTC for our review and acceptance. Material Test certificate from NABL approved lab is required. Supplier shall submit all the required documents Delivery Challan, Tax Invoice , Material Test Certificate, Weighment Slip, Packing List, Gate Entry Receipt alongwith material supply. Failure to submit the above documents at the time of delivery may result in rejection or non acceptance of the material at the site.
14. **CANCELLATION OF ORDER:** We reserve right to cancel this purchase order if you fail to execute order technically or by any reason from your side and full advance payment will be remitted by you within two days in case of advance payment.
15. **REPEAT ORDER:** We reserve the rights to release a repeat order within 12 months from the date of PURCHASE ORDER with the same terms and conditions.
16. **JURISDICTION:** Any dispute arising out of this contract shall be subject to the jurisdiction of court in Ahmedabad City.

Vendor Acceptance      For,PSP Projects Limited

For,PSP Projects Limited

A handwritten signature in black ink, appearing to read 'Dilip Patel'.

(Company Name & Seal)  
(Authorised Signatory)    (Prepared By)

(Dilip Patel)  
(Vice President - Procurement)



# ATCON INDIA LTD.

No.PO-AI/Iridium/ETW/22-23

Dated 17-03-2023

M/s IRIDIUM CHEMICAL  
801 Shweta Apartment, 117/H1/499 Pandu Nagar,  
Kanpur (UP).

(Shri Prateek Gupta Mob.: 9984351590)

Sub.: PO for supply of Material to Etawah site in UP

Sir,

In reference to our discussion, we are pleased to place PO for supply of material to our Etawah Project (UP) as per details:

Sr No.	Material/Product	Qty	Rate (Rs per KG)
1	SUNFINE	25 MT	+GST FOR Site

Billing Address:

Atcon India Ltd.,  
Sarve No. 311K, 320, 330, 334Kh, 339, 324, 340 and 341, Ludhaura,  
Bulakipur, Ludhaura.  
ETAWAH (UP) Pin code 206 253.

GST No. 09AADCA0948H320, PAN No.: AADCA0948H

Delivery address

Atcon India Ltd.,  
Pili Kothi, 188, Ground Floor,  
Basrehar  
ETAWAH (UP) Pin code 206 253.

Cont. Person: Shri Pragyanad : 7974209010

Yours faithfully,  
For Atcon India Limited

ATCON INDIA LTD

Authorized signatory



# ATCON INDIA LTD.

No.PO-AIIL/Iridium/ETW/22-23

Dated 17-03-2023

M/s: IRIDIUM CHEMICAL  
801 Shweta Apartment, 117/H1/499 Pandu Nagar,  
Kanpur (UP),  
(Shri Prateek Gupta Mob.: 9984361590)

Sub.: PO for supply of Material to Etawah site in UP  
Sir,

In reference to our discussion, we are pleased to place PO for supply of material to our Etawah Project (UP) as per details:

Sr No.	Material/Product	Qty	Rate (Rs per KG)
1	SUNFINE	25 MT	+GST FOR Site

Billing Address:

Atcon India Ltd.,  
Sarve No. 311K, 320, 330, 334Kh, 339, 324, 340 and 341, Ludhpora,  
Bulakipur, Ludhpora,  
ETAWAH (UP) Pin code 206 253.

GST No. 09AADCA0948H3Z0, PAN No.: AADCA0948H

Delivery address

Atcon India Ltd.,  
Pili Kothi, 388, Ground Floor,  
Basrehar  
ETAWAH (UP) Pin code 206 253.

Cont. Person: Shri Pragyash : 7974209010

Yours faithfully,  
For Atcon India Limited

ATCON INDIA LTD.

Authorized signatory



# ATCON INDIA LTD.

No.PO-All/Iridium/KL/23-24

Dated 09-04-2023

M/s IRIDIUM CHEMICAL  
801 Shweta Apartment, 117/H1/499 Pandu Nagar,  
Kanpur (UP).  
(Shri Prateek Gupta Mob.: 9984361590)

Sub.: PO for supply of Material.

Sir,

In reference to our discussion, we are pleased to place PO for supply of material to our Thrissur Project (Kerala state) as per details:

Sr.No.	Material/Product	Qty.	Rate (Rs per KG)
1	SUNFINE	25MT	+GST FOR Site

Billing Address:

Atcon India Ltd.,  
House No.5/293, Ground Floor, Puzhakkal House,  
S.N. Nagar, Desom, Irinjalakuda village, Mukundapuram Taluka,  
Thrissur-680121 (Kerala).

Delivery Address:

Atcon India Limited,  
Thandapper No:9506,  
Survey No.2/2-9 to16, PURAYIDOM,  
Velanaglur, PO Irinjalakuda,  
Thrissur-680121 (Kerala)

GST No. 32AADCA0948H1Z1

PAN No. AADCA0948H

Cont. Person: Yogender Singh: 8840296179/7247508773/9451488536

Yours faithfully,  
For Atcon India Limited

  
Authorized Signatory



# ATCON INDIA LTD.

No.PO-AII/Iridium/KL/23-24

Dated 09-04-2023

M/s. IRIDIUM CHEMICAL,  
801-Shweta Apartment, 117/H1/499 Pandu Nagar,  
Kanpur (UP).

(Shri Prateek Gupta Mob.: 9984361590)

Sub.: PO for supply of Material.

Sir,

In reference to our discussion, we are pleased to place PO for supply of material to our Thrissur Project. (Kerala state) as per details:

Sr No.	Material/Product	Qty.	Rate (Rs per KG)
1	SUNFINE	25MT	+GST FOR Site

Billing Address:

Atcon India Ltd.,  
House No 5/293, Ground Floor, Puzhakkal House,  
S.N. Nagar, Desom, Irinjalakuda village, Mukundpuram Taluka,  
Thrissur-680121 (Kerala).

Delivery Address:

Atcon India Limited,  
Thandapper No.9506,  
Survey No.2/2-9 to 16, PURAYIDOM,  
Velanaglur, PO Irinjalakuda,  
Thrissur-680121 (Kerala)

GST No. 32AADCA0948H1Z1

PAN No. AADCA0948H

Cont. Person: Yogender Singh: 9840296179/7247508773/9451488538

Yours faithfully,

For Atcon India Limited

Authorized Signatory

## PURCHASE ORDER

To,

**IRIDIUM CHEMICAL**  
EIGHT FLOOR, 801, SHWETA APATMENT,  
117/H-1/499, PANDU NAGAR, Kanpur Nagar, Uttar  
Pradesh  
-20800  
GST NO. :09AGWPG2365E1Z5  
Party state : UTTAR PRADESH  
PAN No. AGWPG2365E

Order No. : MBPL/NOV/2024/HO-4720  
Order Date : 16/11/2024  
PO Valid Date : 16/12/2024 Days : 30  
Indent No. : PKL-350 Dt: 10/11/2024  
Quotation No: VERBAL Dt: 16-11-2024  
Quotation By : --  
PO For Site : PNC-KANPUR-LUCKNOW  
EXPRESSWAY BHARATMALA  
PARIYOJANA  
PO For : UNNAO SITE

**Subject : Purchase order for Supply**

**Kind Attention : Mr. Prateek Gupta**

**MO: 9415133506**

Sr.	Item Code	Items	HSN Code	Qty.	Unit	Rate	Disc.	Taxable Amt.	CGST	SGST / UTGST	IGST
									Rate/Amt.	Rate/Amt.	Rate/Amt.
1	142	MICRO SILICA	28112200	1.0000	MT		0		2.5%	2.5%	0% .00
Description : Product: Sunfine Premium, PKG: 20kg/bag, Brand: Sunlight Conschem Corporation											
<b>Total</b>		<b>1</b>									<b>0</b>
<b>Total</b>											
<b>GST Amount</b>											
<b>Rupees:</b>											

**Delivery Address :**

MEHROTRA BUILDCON PVT. LTD, SITE OFFICE C/O AHUJA  
BRICK FIELD NEAR KORARI MOD TEHSIL-UNNAO  
DISTT-UNNAO UTTAR PRADESH PIN CODE-209801,  
CONTRACT NAME & NO.-RAGHVENDRA SEN-7748964904,  
MR.VINEET-9582618491, pnc.kanpur@mehrotrabuildcon.com  
GST No. -09AAECM9105D1ZM  
State -UP

**Billing Address :**

GST No. : 09AAECM9105D1ZM  
MEHROTRA BUILDCON PVT. LTD. ,10Th FLOOR 1009,  
WORLD TRADE TOWER SECTOR 16, ,NOIDA  
Phone : 0120-4135429

**Terms & Conditions:**

1. **SCOPE OF SUPPLY :** You will supply IS STANDARD SUNLIGHT CONSCHEM MAKE SUNFINE PREMIUM MIRCOSILICA along with Necessary Material Test Certificate.
2. **PRICES :** The above price are Exclusive of GST@18% As mentioned above & Above Price is firm and there will no change for what so ever reason or any increase of Price of Raw Material.
3. You should be raised Invoice as per the provision of Section 31 Of CGST ACT along with Rule 46 & 47 of CGST Rule , 2017 for ordered material mentioned with GSTIN No. Both supplier & consignee, HSN No. , PAN in proper manner enable us to claim INPUT TAX CREDIT.
4. When there is any delay of payment against the Invoice & if any reversal of Input credit arise due to fault of your end the same will be recovered from your own account bills along with Interest as well as penalty paid by us.
5. **TDS U/S 194Q WILL BE APPLICABLE AND HENCE ACCORDINGLY TDS ON PURCHASE WOULD BE DEDUCTABLE FROM 01.07.2021 ONWARDS (IF APPLICABLE) AND YOU ARE REQUESTED NOT TO CHANGE**



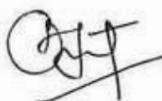
## MEHROTRA BUILDCON PVT. LTD.

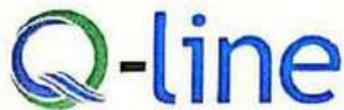
9,INDUSTRIAL ESTATE,REWA ROAD SATNA [M.P.] SATNA MADHYA PRADESH  
Ph: 07672250370,07672251629 Fax: 07672250368 e-mail: mbplsatna@yahoo.com

Vendor's Name & Address: M/s IRIDIUM CHEMICAL EIGHT FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR, Kanpur Nagar, Uttar Pradesh -208005 GST NO. :09AGWPG2365E1Z5 Party state : UTTER PRADESH PAN No. AGWPG2365E		Delivery & Consignee Address: Mehrotra Buildcon private limited c/o Ahuja Brick Field Near korari mod Tehsil-Unnao Distt-Unnao Uttar Pradesh		P.O. No. : MBPL/CIVIL/23-24/2238 Dated : 08/08/2023							
Quotation Ref. : q230728/91 Dated : 08-08-2023 Quotation By : by mail		Billing Address: Mehrotra Buildcon Pvt. Ltd. 10th Floor, 1009, World Trade Tower, Sector 16, Noida GAUTAM BUDDHA NAGAR- 201301		GST No. : 09AAECM9105D1ZM STATE NAME : UP PAN No. : AAECM9105D							
Kind Attention : Mr. Prateek Gupta MO: 9415133506		Contact Person : MR.RAGHUVENDRA MO.7651879121 MR.MOHIT CHAUHAN MO-8860354237		Indent No. : PKL-74 Indent Date : 05/08/2023 PO For : UNNAO SITE							
Dear Sir,  We are pleased to inform you that your offer has been accepted to the extent indicated below & as per term & condition specified herein & overleaf. Kindly arrange to supply accordingly.											
Sr.	ID No /Part No	Items	HSN Code	Qty.	Unit	Rate	Disc.	Taxable Amt.	CGST	SGST / UTGST	IGST
									Rate/Amt.	Rate/Amt.	Rate/Amt.
1	37624	MICROSILICA[Product : Sunfine Premium, PKG: 20kg/bag, Brand: Sunlight Conschem Corporation ]		10500.0000	kg		0		2.5%	2.5%	0% 0.00
Total											0
Total											
GST Amount											
Round Off											
Rupees:											

**Terms & Conditions:**

1. SCOPE OF SUPPLY : You will supply IS STANDARD SUNLIGHT CONSCHEM MAKE SUNFINE PREMIUM MIRCOSILICA along with Necessary Material Test Certificate.
2. PRICES : The above price are Exclusive of GST@18% As mentioned above & Above Price is firm and there will no change for what so ever reason or any increase of Price of Raw Material.
3. You should be raised Invoice as per the provision of Section 31 Of CGST ACT along with Rule 46 & 47 of CGST Rule , 2017 for ordered material mentioned with GSTIN No. Both supplier & consignee, HSN No. , PAN in proper manner enable us to claim INPUT TAX CREDIT.
4. When there is any delay of payment against the Invoice & if any reversal of Input credit arise due to fault of your end the same will be recovered from your own account bills along with Interest as well as penalty paid by us.
5. TDS U/S 194Q WILL BE APPLICABLE AND HENCE ACCORDINGLY TDS ON PURCHASE WOULD BE DEDUCTABLE FROM 01.07.2021 ONWARDS (IF APPLICABLE) AND YOU ARE REQUESTED NOT TO CHANGE TCS U/S 206C (1H) ON YOUR INVOICE.
6. PAYMENT : Payment will be released after 30 days from the date of dispatch of material.
7. DELIVERY : Material should be dispatched immediately on receipt of the Purchase order.
8. TRANSPORTATION : Material shall be dispatched through authorized transporter by shortest route to our UNNAO UP Site on FOR Basis.
9. Supplier must send Material Test Certificate along with Material.





Q-line Healthcare Private Limited  
C-7, Amausi Industrial Area, Nadarganj  
Lucknow-226008  
E-mail: healthcare@qlinebiotech.com

PURCHASE ORDER: PO26102023

Date -26/10/2023

To,

M/s IRIDIUM CHEMICAL  
801 Shweta Apartment, 117/H1/499 Pandu Nagar, Kanpur-208005  
Mob: 9415133506, 9984361590  
GSTN No. 09AGWPG2365E1Z5

**SUBJECT: - PURCHASE ORDER AGAINST YOUR PERFORMA INVOICE NO-0106 DATE: -26/10/2023**

Dear Sir,

We are pleased to place an order for below products:

S.NO.	Description Of Goods	No. of Packs	Weight	T. Quantity	Rate	Amount
1	SUNFINE As required for 1 m3 = 70 kg and total 180 m3 * 70 kg =12600 kg HSN :261800	630	20 Kg Per Bag	12600 Kg	Per Kg	
<b>Sub Total</b>						
<b>Taxable Value</b>						
<b>GST @5%</b>						
<b>GRAND TOTAL</b>						

**Terms & Conditions: -**

- Our purchase order no. should be mentioned on the delivery note/ invoice no.
- Please generate an e-way bill if the bill amount is 50,000 or more 50,000.
- All other terms and conditions as stipulated in the quotation have been signed and annexed along with this PO and shall apply accordingly.

**Billing Details: -**

- ❖ Q-Line Healthcare Pvt. Ltd.  
C-7, Amausi Industrial Area, Nadarganj  
Lucknow- 226008  
GSTIN: -09AACJ9781E1Z9

Kindly acknowledge the receipt of the order.

Thanking You

For Q-Line Healthcare Pvt. Ltd.



Scanned with OKEN Scanner



# **TEST CERTIFICATES**

Reg. Address:  
Plot 52, Ward 6 (Industrial), Gandhidham,  
Kachchh, Gujarat - 370201, INDIA.

CIN number:  
U72501GJ2019PTC111576

✉ info@simcon.co.in | ☎ 6353078722



**SIMCON**  
TECHNOLOGY PVT. LTD.

(A venture of Unique Engineering Services)

**TEST REPORT (CHEMICAL)- ULTRAFINE GROUND GRANULATED BLAST FURNACE  
SLAG (UGGBS)**

UDYAM Reg No.: UDYAM-GJ-01-0064823 Date: 04/05/2021

CIN Regd. No. U72501GJ2019PTC111576 Dt. 20/12/2019

ULR No. TC905025600000158F

Test Report No: STPL-RPT-UGGBS-CHEM-2025-26-250708-74-03-01

Date : 19-07-2025

Name of Customer : PSP Projects Limited  
Address of Customer : PSP House Opp. Colesa Courtyard, Opp. Lane of Vikramnagar Colony, Iscon - Ambli Road, Ahmedabad, Gujarat - 380058  
Name of Contractor : Larsen & Turbo, HCIIC/TIIC  
Name of Client : NATIONAL HIGH SPEED RAIL CORPORATION LIMITED (NHSRCL)  
Name of Consultants : TCAP JV  
Letter Reference No. : Sample Card No: PSP/L&T/335 Dated: 08.07.2025  
Name of Project : Mumbai Ahmedabad High Speed Rail (Package:- C-4 & C-6)

Type of Material Received : UGGBS

Date of Sample Receipt : 08-07-2025

Condition of Sample when Received : Sealed

Source of Sample & Sample ID : UGGBS, Source/Location: PSP Precast Factory, Sampled By: Jointly, Sunfine Week - 26

Duration of Sample Testing : 09-07-2025 To 16-07-2025

Discipline/Group: Chemical Building Material Product: GGBS

Environmental condition (Laboratory Room temperature in °C) = 27 ± 2 °C

**CHEMICAL TEST RESULTS:**

SR. NO.	TYPE OF TEST	METHOD OF TEST	TEST RESULT	REQUIREMENT AS PER IS 16715:2018
1	Loss on ignition, %	IS:4032:1985 Reaffirmed 2019	1.03	Max. 3.0 %
2	Insoluble Residue, % by Mass		0.64	Max. 3.0 %
3	Sulphate as (SO <sub>3</sub> ) , %		0.42	Max. 3.0 %
4	Magnesium oxide (MgO), %		7.88	Max. 17.0 %
5	Chloride Content, %		0.015	Max. 0.1 %
6	(CaO + MgO + 1/3Al <sub>2</sub> O <sub>3</sub> )/(SiO <sub>2</sub> +2/3 Al <sub>2</sub> O <sub>3</sub> )		1.01	Min. 1.0 %
7	(CaO+MgO+Al <sub>2</sub> O <sub>3</sub> )/SiO <sub>2</sub>		1.74	Min. 1.0 %
8	Silica Oxide (SiO <sub>2</sub> ), %		34.26	-
9	Calcium Oxide (CaO) %		33.30	-
10	Alumina(Al <sub>2</sub> O <sub>3</sub> ) %		18.52	-

Conclusion : The Tested Sample confirms to IS Specification with respect to test conducted as mentioned above.

**FOR, SIMCON TECHNOLOGY PVT LTD**

Checked By

Name: Ishani Darji



Authorized Signatory

Name: Bharat Dumaniya

Designation: Technical Manager

**NOTE:**

1. The Samples have been Submitted by the Customer.
2. This Report shall not be Reproduced Except in full without permission of the Laboratory.
3. Results given above refer only to the samples submitted for testing.
4. The Source of Sample & Sample ID Declared by the Customer.

\*\*\*End Of Report\*\*\*

Page No: 01 of 01

Reg. Address:  
Plot 52, Ward 6 (Industrial), Gandhidham,  
Kachchh, Gujarat - 370201, INDIA.

CIN number:  
U72501GJ2019PTC111576

✉ info@simcon.co.in | ☎ 6353078722



**SIMCON**  
TECHNOLOGY PVT. LTD.

(A venture of Unique Engineering Services)

TEST REPORT (PHYSICAL) - ULTRAFINE GROUND GRANULATED BLAST FURNACE  
SLAG (UGGBS)

UDYAM Reg No.: UDYAM-GJ-01-0064823 Date: 04/05/2021

CIN Regd. No. U72501GJ2019PTC111576 Dt.20/12/2019

ULR No. TC905025400002656F

Test Report No: STPL-RPT-UGGBS-2025-26-250708-74-03-03

Date : 07-08-2025

Name of Customer : PSP Projects Limited  
Address of Customer : PSP House Opp. Colesa Courtyard, Opp. Lane of Vikramnagar Colony, Iscon - Ambli Road, Ahmedabad, Gujarat - 380058  
Name of Contractor : Larsen & Turbo, HCIC/TIIC  
Name of Client : NATIONAL HIGH SPEED RAIL CORPORATION LIMITED (NHSRCL)  
Name of Consultants : TCAP JV  
Letter Reference No. : Sample Card No: PSP/L&T/335 Dated: 08.07.2025  
Name of Project : Mumbai Ahmedabad High Speed Rail (Package:- C-4 & C-6)  
Type of Material Received : UGGBS  
Date of Sample Receipt : 08-07-2025  
Condition of Sample when Received : Sealed  
Source of Sample & Sample ID : UGGBS, Source/Location: PSP Precast Factory, Sampled By: Jointly, Sunfine Week - 26  
Duration of Sample Testing : 09-07-2025 To 06-08-2025  
Discipline: Mechanical Testing Group : Building Material Product: UGGBS

PHYSICAL TEST RESULT:

SR. NO.	TYPE OF TEST	METHOD OF TEST	TEST RESULT	SPECIFICATION AS PER IS: 16715-2018, AMD No. 1 2019, Table No- 2
1	Moisture Content (%)	IS: 16715 ANNEX-B: 2018	0.10	Max. 1%
2	Slag Activity Index (7Days) (%) = $\frac{\text{Compressive strength of the mortar cube using blend of (50%UGGBS+50%OPC)}}{\text{Compressive strength of control OPC mortar cube (N/mm}^2\text{)}} \times 100 = \frac{31.2}{28.8} \times 100 = 108.33$	IS: 16715 table-2, Note-2: 2018 & 4031(P-8)	108.33	Not Less than 85%
3	Slag Activity Index (28Days) (%) = $\frac{\text{Compressive strength of the mortar cube using blend of (50%UGGBS+50%OPC)}}{\text{Compressive strength of control OPC mortar cube (N/mm}^2\text{)}} \times 100 = \frac{39.6}{34.2} \times 100 = 115.79$	IS: 16715 table-2, Note-2: 2018 & 4031(P-8)	115.79	Not Less than 100%

Conclusion : The Tested Sample confirms to IS Specification with respect to test conducted as mentioned above.

Checked By

Name: Ishani Darji

FOR SIMCON TECHNOLOGY PVT LTD  
SIMCON  
TECHNOLOGY PVT LTD  
Authorized Signatory  
Name: BHARAT DUMANIYA  
Designation: Technical Manager

NOTE:

1. The samples have been submitted by the customer.
2. This report shall not be reproduced except in full, without approval of the Laboratory.
3. Results given above refer only to the samples submitted for testing.
4. The Source of Sample & Sample ID Declared by Customer.

\*\*\*End Of Report\*\*\*

Page No: 01 of 01

Reg. Address:  
Plot 52, Ward 6 (Industrial), Gandhidham,  
Kachchh, Gujarat - 370201, INDIA.

CIN number:  
U72501GJ2019PTC111576

✉ info@simcon.co.in | ☎ (+91)6353078722

TEST REPORT (PHYSICAL) - ULTRAFINE GROUND GRANULATED BLAST FURNACE				
UDYAM Reg No.: UDYAM-GJ-01-0064823 Date: 04/06/2021			CIN Regd. No. U72501GJ2019PTC111576 Dl.20/12/2019	
Test Report No: STPL-RPT-UGGBS-2025-26-250708-74-03-02			Date : 21-07-2025	
Name of Customer	:	PSP Projects Limited		
Address of Customer	:	PSP House Opp. Coesta Courtyard, Opp. Lane of Vikramnagar Colony, Iscon - Ambli Road, Ahmedabad, Gujarat - 380058		
Name of Contractor	:	Larsen & Turbo, HCLC/TIIC		
Name of Client	:	NATIONAL HIGH SPEED RAIL CORPORATION LIMITED (NHSRCL)		
Name of Consultants	:	TCAP JV		
Letter Reference No.	:	Sample Card No: PSP/L&T/335 Dated: 08.07.2025		
Name of Project	:	Mumbai Ahmedabad High Speed Rail (Package:- C-4 & C-6)		
Type of Material Received	:	UGGBS		
Date of Sample Receipt	:	08-07-2025		
Condition of Sample when Received	:	Sealed		
Source of Sample & Sample ID	:	UGGBS, Source/Location: PSP Precast Factory, Sampled By: Jointly, Sunfine Week - 26		
Duration of Sample Testing	:	09-07-2025	To	16-07-2025
Discipline: Mechanical Testing	Group : Building Material	Product: UGGBS		
<b>PHYSICAL TEST RESULT:</b>				
SR. NO.	TYPE OF TEST	METHOD OF TEST	TEST RESULT	SPECIFICATION AS PER IS: 16715-2018, AMD No.- 1 2019, Table No- 2
1	Glass Content, (%)	IS: 16715 : 2018 Annex C	92.31	Not Less than 85%
<b>Conclusion :</b> The Tested Sample confirms to IS Specification with respect to test conducted as mentioned above.				
 POR, SIMCON TECHNOLOGY PVT LTD Bharat Dumaniya AHMEDABAD				
Checked By Name: Ishani Darji Name: BHARAT DUMANIYA Designation: Technical Manager				
<b>NOTE:</b> 1. The samples have been submitted by the customer. 2. This report shall not be reproduced except in full, without approval of the Laboratory. 3. Results given above refer only to the samples submitted for testing. 4. The Source of Sample & Sample ID Declared by Customer.				
 ***End Of Report***				
Reviewed: Xanthu				
Page No: 01 of 01				

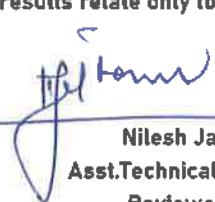


# Sttar Technologies

MECHANICAL | CHEMICAL | NDT | DURABILITY | BITUMEN | SOIL  
Civil Engineering Material Testing Laboratory

GSTIN : 27ADWFS8826R1ZL

## TEST REPORT

Report No.:	ST/M/010424/06685-01	Inward No	ST006685	
		Report Issue date	01-05-2024	
Issue To:	M/s. Iridium Chemical 801,Shweta apartments,117/h-1/499, Near J.K. Temple Pandu Nagar, Kanpur Uttar Pradesh 208005	Date of Receipt	01-04-2024	
		Date of start	03-04-2024	
		Date of Completion	01-05-2024	
		Condition of Sample	Good	
Letter Ref.:	Letter Dated : 01.04.2023			
Sample Description/ID Mark:	Sunfine (UFGGBS)			
Discipline :	Mechanical Testing	Group:	Building Material	
Results and Observations :				
Sr. No.	Name of Test	Method of test	Results	Requirement as per IS 16715 :2018
1	Fineness, m <sup>2</sup> /kg	IS 4031 Part 2 :1988 RA : 2019	355	Min 320
2	Slag Activity Index, % of Control Sample.	IS 4031 Part 8:1988RA:2019		
	(a) 7 days, N/mm <sup>2</sup>		87.65	not less than >85%
	(b) 28 days, N/mm <sup>2</sup>		108.97	not less than >100%
Remark:				
1. Test report shall not be reproduced except in full without consent of Sttar Technologies. 2. Any correction invalidation this report. 3. The results apply to the sample as received. 4. The results relate only to the items tested.				
 Nilesh Jadhav Asst. Technical Manager Reviewed By			 Ashok Raut Technical Manager Authorized Signatory 	
PS Page 1 of 1		End of Report	Format No.: ST/EM/TR	



# Analyst India

QUALITY MANAGEMENT SYSTEM

Specialist in :

Metal, Minerals, Ores Chemicals, Fertilizers, Water/Effluents  
Soil & Oil Analysis, Technical Consultancy & Environmetal Division

Office : 23-A Delhi Gate Udaipur Ph.: 2410239 Mob.: 9414166956, 9460807464

E-mail: analystindia\_19@rediffmail.com, analystindia19@gmail.com



## Analysis Certificate

Name of Party	Iridium Chemical
Sample Received on	10-01-2023
Details of Sample	UFGGBS - SUNFINE
Date of Report	15-01-2023

S No.	Constituent	As per IS 16715	Observed Value
1	Manganese Oxide (MnO), Max	5.50	0.50
2	Magnesium Oxide (MgO), Max	17.00	7.60
3	Sulphide sulphur (S), Max	2.00	1.15
4	Sulphate (as SO <sub>3</sub> ), Max	3.00	2.30
5	Loss on ignition, Max	3.00	2.65
6	Silicon Dioxide (SiO <sub>2</sub> )	NA	31.85
7	Calcium Oxide (CaO)	NA	31.45
8	Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	NA	4.20
9	Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	NA	7.10
10	Others by difference	NA	17.30
11	$\frac{\text{CaO} + \text{MgO} + \frac{1}{3}\text{Al}_2\text{O}_3}{\text{SiO}_2 + \frac{2}{3}\text{Al}_2\text{O}_3}$	1.0 min	1.13
12	$\frac{\text{CaO} + \text{MgO} + \text{Al}_2\text{O}_3}{\text{SiO}_2}$	1.0 min	1.45
13	Insoluble Residue, Max	3.00	2.32
14	Chloride Content, Max	0.10	0.015

For : ANALYST INDIA

Sample will be preserved upto one month from the date of submission of result.

Particle size Analysis



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Soil & Oil Analysis, Technical Consultancy & Environment Division

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E-mail: analystindia\_19@rediffmail.com, analystindia19@gmail.com



ISO 9001 : 2008

## Analysis Certificate

Name of Party	Iridium Chemical
Sample Received on	05-12-2022
Details of Sample	UFGGBS - SUNFINE
Date of Report	15-12-2022

S No.	Constituent	As per IS 16715	Observed Value
1	Manganese Oxide (MnO), Max	5.50	0.25
2	Magnesium Oxide (MgO), Max	17.00	7.80
3	Sulphide sulphur (S), Max	2.00	1.20
4	Sulphate (as SO <sub>3</sub> ), Max	3.00	2.60
5	Loss on ignition, Max	3.00	2.30
6	Silicon Dioxide (SiO <sub>2</sub> )	NA	32.42
7	Calcium Oxide (CaO)	NA	31.36
8	Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	NA	4.70
9	Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	NA	7.80
10	Others by difference	NA	15.67
11	$\frac{CaO + MgO + \frac{1}{3}Al_2O_3}{SiO_2 + \frac{2}{3}Al_2O_3}$	1.0 min	1.11
12	$\frac{CaO + MgO + Al_2O_3}{SiO_2}$	1.0 min	1.45
13	Insoluble Residue, Max	3.00	2.20
14	Chloride Content, Max	0.10	0.015

For : ANALYST INDIA

Sample will be preserved upto one month from the date of submission of result.

Particle size Analysis



# Borregaard South Asia Pvt Ltd



Borregaard

## Test Report

Name of Customer	M/S Iridium Chemical	Page 1 of 1
Office Address	8th floor ,801,shweta apartment,117/H-1/499,Pandunagar,Kanpur,Uttar pradesh 208005	Trial Mix No. :- IS 1269 & IS 1277
		Sample receipt :- 26.05.2023
Site Address	:- ---	Date of testing:- 08.06.2023 to 25.07.2023
Grade	:-M 60	Date of Issue :- 25.07.2023
Ref no.	:- BSAPL/Mech/006/445	Product Name:-Sunfine
Date of Trial	:- 08.06.2023	

### Test Results:-

Sr No.	Test	Mix design details	
		Control	With Sunfine
1	Cement	450	450
2	Fly ash	150	114
3	Sunfine	0	36
4	water /binder ratio	0.255	0.255
5	Admixture (%)	1.01	1.01
		Control	With Sunfine
2	Slump ,data		
	Initial	Collapse	Collapse
	1hrs	200	200
	2hrs	200	200
	3hrs	150	150
3	Compressive strength,MPa		
	7days	60.5	61.2
	28days	84.2	90.56
4	Flexural strength,Mpa		
	28days	6.3	6.4
5	Water permeability,mm		
	28days	IS 516 (Part2 Sec1)	9mm
6	Split tensile strength,Mpa		
	28days	IS: 5816: 1999 AND IS: 456: 2000.	4
7	RCPT ,Coulombs		
	28days	ASTM C-1202 :2019	646
8	Minute water absorption,%		
	28days	BS 1881 PART 122	0.38
Notes:			
1) Any test report shall not be reproduced except in full, without the written permission from BSAPL.			
2) Any correction invalidates this certificate.			
3) The test reports and results relate only to the sample tested.			

Trial Run By:

Sanjay Patil  
Asst. Technical Manager

Reviewed By:  
  
Yogesh Balashankar  
Sr. lab Technician

Approved By:  
  
Borregaard South Asia Pvt Ltd  
Navi Mumbai  
Srikanth Venkatesh  
Technical Manager

Borregaard South Asia Private Limited

Registered Office: C/o. Aero Control, Plot No. A-80,  
TTC Industrial Area, Thane Belapur Road,  
Kharar, Navi Mumbai - 400 709.

Tel: +91 22 27781655 / 41841764  
website: www.borregaard.com

CIN : U24297MH2011PTC214591

# ANALYST INDIA

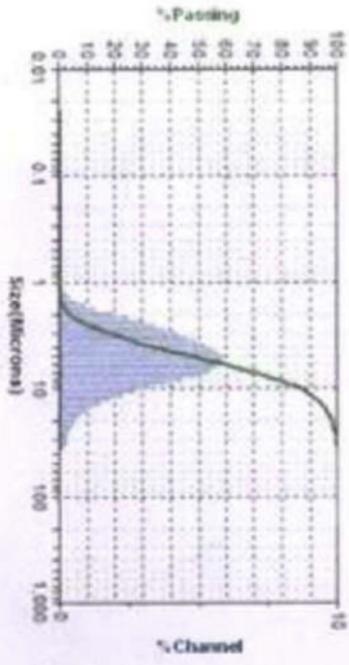
UFGGBS  
15040021

Autosoln  
Flow Cytometry

10.6.2

01-10-2023 13:57  
DB Rec: 5395  
S3000/S3500  
S3522

Data	Value	Size(um)   %Time	%Time   Size(um)	Da(um)   Vol%   Width	Da(um)   Vol%   Width	
MD(um)	6.23	10.00	2.465	5.21	100.0	6.51
MD(um)	2.66	20.00	2.12			
MD(um)	4.47	30.00	2.78			
CS:	134.2	50.00	5.21			
SD:	3.76	60.00	6.04			
SD:	7.08	70.00	7.08			
SD:	124.8	80.00	100.00	8.54	6.54	65.17
SD:	114.1	90.00	100.00	6.95	6.81	68.43
SD:	2.65	95.00	11.26			
SD:	134.8	97.00	14.48			
SD:	1.138	97.00	17.22			



M/S IRIDIUM CHEMICAL

Q



# Analyst India

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E-mail: analystindia\_19@rediffmail.com, analystindia19@gmail.com



ISO 9001 : 2008

## Analysis Certificate

Name of Party	Iridium Chemical
Sample Received on	07-02-2023
Details of Sample	UFGGBS - SUNFINE
Date of Report	14-02-2023

S No.	Constituent	As per IS 16715	Observed Value
1	Silicon Dioxide (SiO <sub>2</sub> )	NA	32.10
2	Calcium Oxide (CaO)	NA	31.80
3	Manganese Oxide (MnO), Max	5.50	0.32
4	Magnesium Oxide (MgO), Max	17.00	7.60
5	Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	NA	4.20
6	Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	NA	7.10
7	$\frac{\text{CaO} + \text{MgO} + \frac{1}{3}\text{Al}_2\text{O}_3}{\text{SiO}_2 + \frac{2}{3}\text{Al}_2\text{O}_3}$	1.0 Min.	1.13
8	$\frac{\text{CaO} + \text{MgO} + \text{Al}_2\text{O}_3}{\text{SiO}_2}$	1.0 Min	1.45
9	Sulphide sulphur (S), Max	2.00	1.36
10	Chloride Content, Max	0.10	0.015
11	Sulphate (as SO <sub>3</sub> ), Max	3.00	2.42
12	Loss on ignition, Max	3.00	2.85
13	Others by difference	NA	16.88
14	Insoluble Residue, Max	3.00	2.32

For : ANALYST INDIA

Sample will be preserved upto one month from the date of submission of result.

Particle size Analysis



# SGM LABORATORY Analysis & Research Centre

Opp. Road.No. 6, Near Jai Mewar Weigh Bridge, Main Road, Bhamasha Industrial Area, Kaladwas, Udaipur (Raj.) Cell : 9784177887, 9928934448 (Kaladwas) E-mail : lab.sgm@gmail.com



## AN ISO 9001:2015 CERTIFIED Result Analysis Report

Sample Name:  
UFGGBS (SUNFINE)

SOP Name:

Measured:  
Thursday, February 09, 2023 10:12:39 AM

Sample Source & type:  
IRIDIUM CHEMICAL

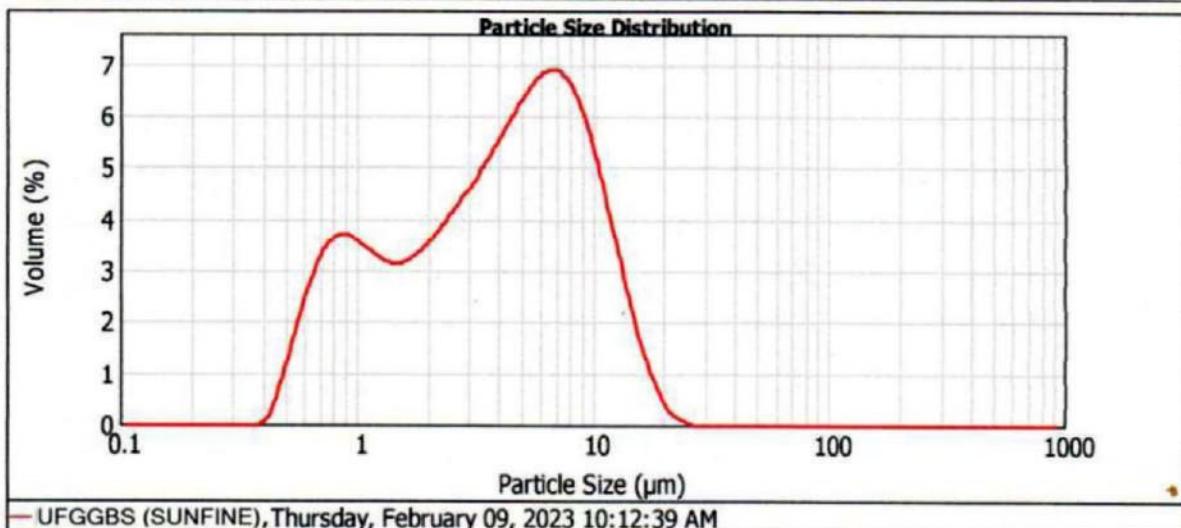
Measured by:  
mypc

Analysed:  
Thursday, February 09, 2023 10:12:40 AM

Sample bulk lot ref:  
118

Result Source:  
Measurement

Particle Name:	Accessory Name:	Analysis model:	Sensitivity:
Default	None	General purpose	Normal
Particle RI:	Absorption:	Size range:	Obscuration:
1.520	0.1	0.100 to 1000.000 um	9.02 %
Dispersant Name:	Dispersant RI:	Weighted Residual:	Result Emulation:
Water	1.330	1.582 %	Off
Concentration:	Span : 2.423	Uniformity: 5.063 um	Result units: um
0.0031 %Vol	0.774		D(0.97) : 14.45 um
Specific Surface Area:	Surface Weighted Mean D[3,2]: 2.227 um	D(0.10): 0.844 um	D(0.98) : 15.56 um
2.69 m <sup>2</sup> /g		D(0.50): 4.093 um	D(0.99) : 17.32 um
Percentage below 2.00 um : 29.04%		D(0.90): 10.763 um	D(1.00) : 24.56 um
Percentage above 20.00 um : 0.28%			



Size (um)	Vol Under %								
0.010	0.00	0.105	0.00	1.096	16.22	11.482	91.96	120.226	100.00
0.011	0.00	0.120	0.00	1.259	19.25	13.183	95.35	138.036	100.00
0.013	0.00	0.138	0.00	1.445	22.11	15.136	97.66	158.489	100.00
0.015	0.00	0.158	0.00	1.660	24.95	17.378	99.03	181.970	100.00
0.017	0.00	0.182	0.00	1.905	27.94	19.953	99.72	208.930	100.00
0.020	0.00	0.209	0.00	2.188	31.17	22.909	99.94	239.883	100.00
0.023	0.00	0.240	0.00	2.512	34.70	26.303	100.00	275.423	100.00
0.026	0.00	0.275	0.00	2.884	38.56	30.200	100.00	316.228	100.00
0.030	0.00	0.316	0.00	3.311	42.77	34.674	100.00	363.078	100.00
0.035	0.00	0.363	0.00	3.802	47.37	39.811	100.00	416.869	100.00
0.040	0.00	0.417	0.00	4.365	52.40	45.709	100.00	478.630	100.00
0.046	0.00	0.479	0.34	5.012	57.88	52.481	100.00	549.541	100.00
0.052	0.00	0.550	1.52	5.754	63.77	60.256	100.00	630.957	100.00
0.060	0.00	0.631	3.60	6.607	69.94	69.183	100.00	724.436	100.00
0.069	0.00	0.724	6.40	7.586	76.16	79.433	100.00	831.784	100.00
0.079	0.00	0.832	9.64	8.710	82.13	91.201	100.00	954.993	100.00
0.091	0.00	0.965	12.99	10.000	87.50	104.713	100.00	1096.478	100.00

Operator notes:



# SGM LABORATORY Analysis & Research Centre

Opp. Road.No. 6, Near Jai Mewar Weigh Bridge, Main Road, Bhamasha Industrial Area, Kaladwas, Udaipur (Raj.) Cell : 9784177887, 9928934448 (Kaladwas) E-mail : lab.sgm@gmail.com



## AN ISO 9001:2015 CERTIFIED Result Analysis Report

Sample Name:  
UFGGBS (SUNFINE)

SOP Name:

Measured:  
Saturday, April 22, 2023 11:08:19 AM

Sample Source & type:

Measured by:

Analysed:  
Saturday, April 22, 2023 11:08:20 AM

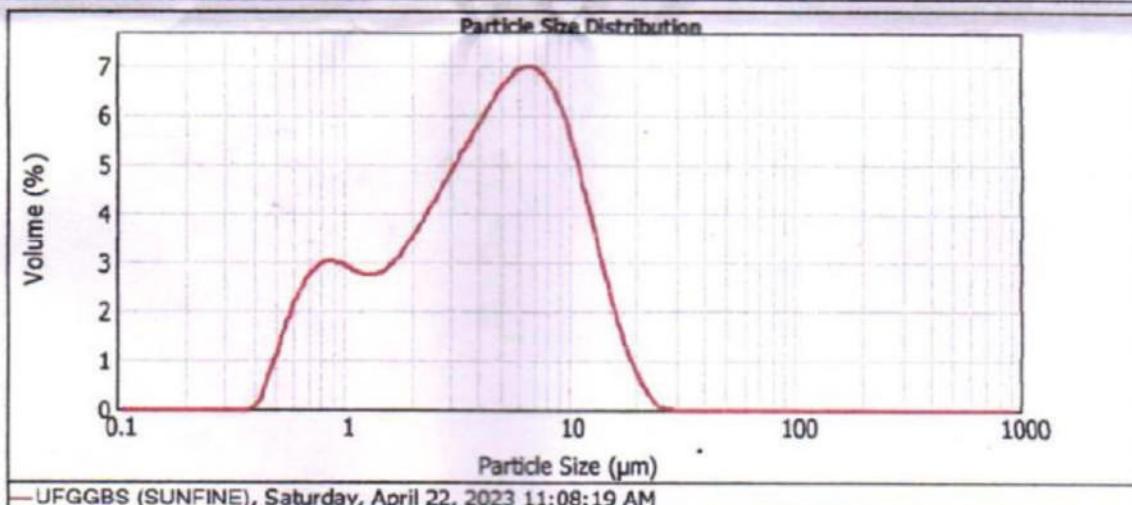
IRIDIUM CHEMICAL

OM JI

Sample bulk lot ref:  
300

Result Source:  
Measurement

Particle Name:	Accessory Name:	Analysis model:	Sensitivity:
Default	None	General purpose	Normal
Particle RI:	Absorption:	Size range:	Obscuration:
1.520	0.1	0.100 to 1000.000 $\mu\text{m}$	7.97 %
Dispersant Name:	Dispersant RI:	Weighted Residual:	Result Emulation:
Water	1.330	1.475 %	Off
Concentration:	Span : Uniformity:	Vol. Weighted Mean D[4,3]:	Result units: $\mu\text{m}$
0.0029 %Vol	2.383 0.747	5.435 $\mu\text{m}$	D(0.97) : 15.52 $\mu\text{m}$
Specific Surface Area:	Surface Weighted Mean D[3,2]:	D(0.10): 0.907 $\mu\text{m}$	D(0.98) : 16.74 $\mu\text{m}$
2.47 $\text{m}^2/\text{g}$	2.424 $\mu\text{m}$	D(0.50): 4.416 $\mu\text{m}$	D(0.99) : 18.66 $\mu\text{m}$
Percentage below 2.00 $\mu\text{m}$ : 25.15%		D(0.90): 11.432 $\mu\text{m}$	D(1.00) : 26.99 $\mu\text{m}$
Percentage above 20.00 $\mu\text{m}$ : 0.58%			



Size ( $\mu\text{m}$ )	Vol Under %	Size ( $\mu\text{m}$ )	Vol Under %	Size ( $\mu\text{m}$ )	Vol Under %	Size ( $\mu\text{m}$ )	Vol Under %	Size ( $\mu\text{m}$ )	Vol Under %
0.010	0.00	0.105	0.00	1.058	13.65	11.482	90.13	120.226	100.00
0.011	0.00	0.120	0.00	1.259	16.17	13.183	93.89	138.038	100.00
0.013	0.00	0.138	0.00	1.445	18.05	15.135	95.81	155.489	100.00
0.015	0.00	0.158	0.00	1.980	21.23	17.378	98.40	181.970	100.00
0.017	0.00	0.182	0.00	1.905	24.07	19.953	99.40	208.330	100.00
0.020	0.00	0.209	0.00	2.188	27.27	22.909	99.88	230.883	100.00
0.023	0.00	0.240	0.00	2.512	30.88	25.303	99.99	275.423	100.00
0.026	0.00	0.275	0.00	2.884	34.91	30.200	100.00	318.228	100.00
0.030	0.00	0.310	0.00	3.311	39.38	34.674	100.00	363.078	100.00
0.035	0.00	0.333	0.00	3.802	44.23	39.811	100.00	416.869	100.00
0.040	0.00	0.417	0.00	4.365	49.53	45.709	100.00	478.830	100.00
0.046	0.00	0.479	0.34	5.912	55.34	52.481	100.00	549.541	100.00
0.052	0.00	0.550	1.44	5.754	61.29	60.296	100.00	630.957	100.00
0.060	0.00	0.631	3.27	6.607	67.57	69.183	100.00	724.438	100.00
0.069	0.00	0.724	5.63	7.588	73.86	79.433	100.00	831.764	100.00
0.079	0.00	0.832	8.26	8.719	79.91	91.201	100.00	954.993	100.00
0.091	0.00	0.955	11.00	10.000	85.42	104.713	100.00	1096.478	100.00

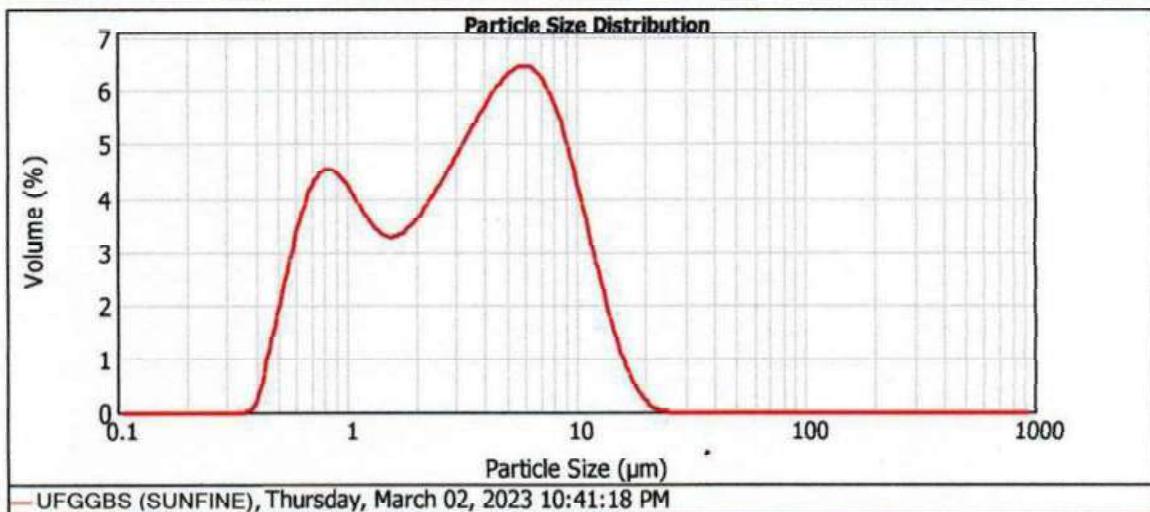
Operator notes:



## Result Analysis Report

Sample Name:	SOP Name:	Measured:
UFGGBS (SUNFINE)		Thursday, March 02, 2023 10:41:18 PM
Sample Source & type:	Measured by:	Analysed:
IRIDIUM CHEMICAL	OM JI	Thursday, March 02, 2023 10:41:20 PM
Sample bulk lot ref:	Result Source:	
032	Measurement	

Particle Name:	Accessory Name:	Analysis model:	Sensitivity:
Default	None	General purpose	Normal
Particle RI:	Absorption:	Size range:	Obscuration:
1.520	0.1	0.100 to 1000.000 um	21.85 %
Dispersant Name:	Dispersant RI:	Weighted Residual:	Result Emulation:
Water	1.330	1.648 %	Off
Concentration:	Span : Uniformity:	Vol. Weighted Mean D[4,3]:	Result units: um
0.0072 %Vol	2.588 0.831	4.406 um	<b>D(0.97) : 13.09 um</b>
Specific Surface Area:	Surface Weighted Mean D[3,2]:	<b>D(0.10): 0.745 um</b>	<b>D(0.98) : 14.12 um</b>
3.15 m <sup>2</sup> /g	1.904 um	<b>D(0.50): 3.432 um</b>	<b>D(0.99) : 15.74 um</b>
Percentage below 2.00 um : 34.67%		<b>D(0.90): 9.627 um</b>	<b>D(1.00) : 23.21 um</b>
Percentage above 20.00 um : 0.08%			



Size (um)	Vol Under %								
0.010	0.00	0.105	0.00	1.096	21.10	11.482	94.61	120.226	100.00
0.011	0.00	0.120	0.00	1.259	24.50	13.183	97.11	138.038	100.00
0.013	0.00	0.138	0.00	1.445	27.58	15.136	98.69	158.489	100.00
0.015	0.00	0.158	0.00	1.660	30.53	17.378	99.55	181.970	100.00
0.017	0.00	0.182	0.00	1.905	33.56	19.953	99.91	208.930	100.00
0.020	0.00	0.209	0.00	2.188	36.83	22.909	99.99	239.883	100.00
0.023	0.00	0.240	0.00	2.512	40.43	26.303	100.00	275.423	100.00
0.026	0.00	0.275	0.00	2.884	44.41	30.200	100.00	316.228	100.00
0.030	0.00	0.316	0.00	3.311	48.79	34.674	100.00	363.078	100.00
0.035	0.00	0.363	0.00	3.802	53.59	39.811	100.00	416.869	100.00
0.040	0.00	0.417	0.05	4.365	58.78	45.709	100.00	478.630	100.00
0.046	0.00	0.479	0.86	5.012	64.32	52.481	100.00	549.541	100.00
0.052	0.00	0.550	2.70	5.754	70.09	60.256	100.00	630.957	100.00
0.060	0.00	0.631	5.57	6.607	75.92	69.183	100.00	724.436	100.00
0.069	0.00	0.724	9.21	7.586	81.56	79.433	100.00	831.784	100.00
0.079	0.00	0.832	13.25	8.710	86.71	91.201	100.00	954.993	100.00
0.091	0.00	0.955	17.32	10.000	91.13	104.713	100.00	1096.478	100.00

Operator notes:



## Test Report

Report No.: 1210

Date : 24.09.2025

Invoice No.: ecube/25-26/204

Customer Name : M/s. Iridium Chemical  
 8<sup>th</sup> Floor, 801, Shweta Apartment, 117/H-1/499, Pandu Nagar,  
 Kanpur Nagar, Uttar Pradesh – 208 005.

Sample Description : UGGBS  
 Customer's Reference : Letter dated: 13.05.2025  
 Customer id : Sunfine  
 e-cube id : 3315  
 Sample condition : Satisfactory  
 Test witnessed by : None

Date of Receipt: 13.05.2025  
 Period of Testing: 12.06.2025 to 10.07.2025

## Mix proportions: M-60 with Alccofine

Ingredient	Cement	Flyash	Micro fine	CSS	Coarse aggregate 10mm	Coarse aggregate 20 mm	Water	Admixture
Customer ID	UT OPC 53	Dirk P60	Alccofine	VSI	VSI	VSI	TMC	PC based
Qty, SSD (kg/m <sup>3</sup> )	440	115	30	740	483	501	150	0.7%

## Compressive Strength as per IS 516 (Part-1/ Sec 1) - 2021

M-60 Alccofine	3 Days	7 Days	28 days
Average Compressive strength, N/mm <sup>2</sup>	41.8	55.6	70.2
Workability (Slump/Flow), mm	Initial	60 Min	120 Min
	650	585	440

## Mix proportions: M-60 with Sunfine

Ingredient	Cement	Flyash	Micro fine	CSS	Coarse aggregate 10mm	Coarse aggregate 20 mm	Water	Admixture
Customer ID	UT OPC 53	Dirk P60	Sunfine	VSI	VSI	VSI	TMC	PC based
Qty, SSD (kg/m <sup>3</sup> )	440	115	30	740	483	501	150	0.7%

## Compressive Strength as per IS 516 (Part-1/ Sec 1) - 2021

M-60 Sunfine	3 Days	7 Days	28 days
Average Compressive strength, N/mm <sup>2</sup>	47.8	61.4	68.8
Workability (Slump/Flow), mm	Initial	60 Min	120 Min
	650	540	310

Remarks on test method: Room Temperature @27°C

## Notes:-

1. Concrete cubes casted with local raw material at e-cube lab.
2. Test results indicated above for the sample submitted by the client.
3. Test results may not be reproduced in part without the written permission of e-cube concrete consultants LLP.
4. We do not undertake any responsibility for any involvement in any type of litigation arising out of this report submitted by e-cube concrete consultants LLP.

For e-cube concrete consultants LLP



Suhás S Dhuri  
 (Authorized Signatory)

RPS / JAB

---End of Test Report---

Page 1 of 1





## Test Report

Report No.: 1806

Date : 24.09.2025

Invoice No.: ecube/25-26/204

Customer Name: M/s. Iridium Chemical  
 8<sup>th</sup> Floor, 801, Shweta Apartment, 117/H-1/499, Pandu Nagar,  
 Kanpur Nagar, Uttar Pradesh – 208 005.

Sample Description : UGGBS  
 Customer's Reference : Letter dated: 30.06.2025  
 Customer id : Sunfine  
 e-cube id : 4192  
 Sample condition : Satisfactory  
 Test witnessed by : None

Date of Receipt: 30.06.2025

Period of Testing: 29.07.2025 to 26.08.2025

## Mix proportions: M-60 with Alccofine

Ingredient	Cement	Flyash	Micro fine	CSS	Coarse aggregate 10mm	Coarse aggregate 20 mm	Water	Admixture
Customer ID	UT OPC 53	Dirk P60	Alccofine	VSI	VSI	VSI	TMC	PC based
Qty, SSD (kg/m <sup>3</sup> )	440	115	30	792	440	478	150	1.2%

## Compressive Strength as per IS 516 (Part-1/ Sec 1) - 2021

M-60 Alccofine	3 Days	7 Days	28 days
Average Compressive strength, N/mm <sup>2</sup>	47.1	51.2	69.8
Workability (Slump/Flow), mm	Initial 510	60 Min 430	120 Min 340

## Mix proportions: M-60 with Sunfine

Ingredient	Cement	Flyash	Micro fine	CSS	Coarse aggregate 10mm	Coarse aggregate 20 mm	Water	Admixture
Customer ID	UT OPC 53	Dirk P60	Sunfine	VSI	VSI	VSI	TMC	PC based
Qty, SSD (kg/m <sup>3</sup> )	440	115	30	792	440	478	150	1.2%

## Compressive Strength as per IS 516 (Part-1/ Sec 1) - 2021

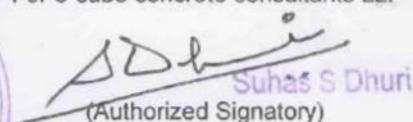
M-60 Sunfine	3 Days	7 Days	28 days
Average Compressive strength, N/mm <sup>2</sup>	44.5	57.7	67.3
Workability (Slump/Flow), mm	Initial 390	60 Min 330	120 Min 280

Remarks on test method: Room Temperature @27°C

## Notes:-

1. Concrete cubes casted with local raw material at e-cube lab.
2. Test results indicated above for the sample submitted by the client.
3. Test results may not be reproduced in part without the written permission of e-cube concrete consultants LLP.
4. We do not undertake any responsibility for any involvement in any type of litigation arising out of this report submitted by e-cube concrete consultants LLP.

For e-cube concrete consultants LLP


 (Authorized Signatory)


RPS / JAB

----END OF TEST REPORT----

Page 1 of 1





**TEST REPORT**  
**Pozzolana Material**

ULR No	: TC158302600000009F
Job Id	: TC/2601/00004-4
Test Report No.	: TCTR/2601/00004-4
Date of Report	: 03-01-2025
Name of Customer & Address	: M/s. Iridium Chemical 801, Shweta Apartment, 117/H-1/499, Pandu Ngar, Kanpur 2058005
Customer Reference No.	: Letter Dated: 01-01-2026
Sample Description	: Pozzolana Material (UFGGBS)
Nature/Source of the Sample	: Pozzolana Material, ( Ultra Fine Ground Granulated Blast Furnace Slag-UFGGBS , Source :Sunfine
Quantity	: 5 kg
Condition of Sample	: Satisfactory
Date of Receipt of Sample	: 02-01-2025
Date of Start	: 02-01-2025
Date of Completion	: 03-01-2025

**Discipline: Mechanical**

**Group : Building, Infrastructure & Construction Materials**

**Environmental Condition**

Humidity : 72 % RH

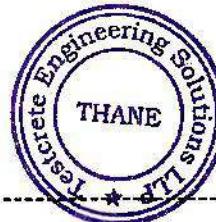
Temperature :

27.6 °C

Sr. No.	Name of Test	Unit	Results	Requirement As Per IS 16715 : 2018	Test Method
1	Specific Gravity	-	2.91	-	IS 1727 : 1967 (RA : 2018 )

**Note:** 1. This report is based on the sample received by our laboratory.  
2. The test result relates only to the item tested.  
3. This report shall not be reproduced, except in full, without the written permission of our laboratory.  
4. Any correction invalidates this report

Afzal Shaikh  
Jr. Engineer  
Reviewed by



Amar Prajapati  
Technical Manager  
Authorized Signatory

-----END OF REPORT-----

Format No. TC/ FM/ BM/ TR/ 02  
Rev.: 00

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CONSULTANCY SERVICES LLP

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- Geotechnical Investigation
- Pile Testing
- Road Material Testing
- Building Material Testing
- Mix Design
- Land Survey
- Non-Destructive Testing
- Third Party Inspection

Email: info.pthlab@gmail.com | pthlab.surat@gmail.com | +91 99099 31937

### Test Report

Job No.:	260101/07/001	Date of Report :	05-01-2026
		Report Ref No. :	CS/260101/07/001
Name of Customer :	Iridium Chemical		
Name of Work* :	Testing of Sunfine (UFGGBS)		
Address* :	801, Shweta Apartments, 117/H-1/499, Pandu Nagar Kanpur -208005, India		
Name of Agency :	M/s Unique Construction		
Letter No.* :	NM	Letter Date* :	01-01-2026
Material rec :	Sunfine®(Ultra FineGround Granulated Blast Furnace Slag - UFGGBS)		
Brand Name* :	Sunfine®	Quantity* :	1 Bag
IS for Specification :	IS 16715 - 2018	Grade* :	-
Sampling Done by :	Client/Agency	Condition of Sample :	Sealed
			Date of Completion : 05-01-2026

### Test Result

Sr. No.	Particular of Test	Test Results	Specification Requirement	Method of Test
1	Specific Gravity	2.890	--	IS 4031 (Part 11) - 1988

Remark :-

DISCIPLINE : MECHANICAL - BUILDING MATERIALS

\*\* End of Report \*\*

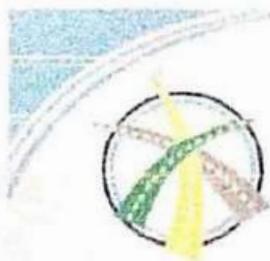
**Note :-**

1. The Results relates only to the sample tested.
2. The Results applied to the samples as received.
3. Sample drawn by client and tested results are of that samples only.
4. The test report shall not be reproduced except in full, without written approval of the laboratory.
5. Laboratory is not responsible for any kind of interpretation of test results.
6. The results/report is not used for publicity.
7. \* As Informed by Client.
8. NM = Not Mentioned by Client.,NA-Not Applicable.

*R.A. Mevada*Review By  
PK/RM/SD/TD**AUTHORIZED SIGNATORY**TD/SD  
(QM/TM)*R.A. Mevada***AUTHORIZED SIGNATORY**TD/SD  
(QM/TM)



QUALITY  
LETTERS



**GAWAR**  
CONSTRUCTION LIMITED

ISO 9001:2008 Certified Company

CIN : U70109HR2008PLC037773

**GAWAR CONSTRUCTION LIMITED**  
SF-01, JMD Galleria,  
Sector-48, Suhna Road,  
Gurgaon - 122001 (Haryana)  
Ph : (0124) 4854000  
Fax : (0124) 4854001/02  
Web : [www.gawar.in](http://www.gawar.in)  
E-mail : [gcl@gawar.in](mailto:gcl@gawar.in)

Date : 06/02/2023

**TO WHOMSOEVER IT MAY CONCERN**

**QUALITY PERFORMANCE CERTIFICATE FOR SUN SILICA, SUNFINE, SUNCURE & SUNPLAST AT OUR DIFFERENT SITES:**

This is to certify that M/s Sunlight Conschem Corporation has supplied below mentioned products at our different sites:

1. SUN SILICA (MICRO SILICA)
2. SUN FINE (UFGGBS)
3. SUN CURE (CURING COMPOUND)
4. SUN PLAST (ADMIXTURE)

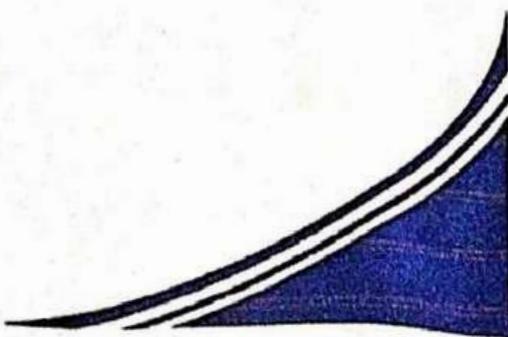
That all the products were found to have satisfactory performance. Quality wise products were much better than any other products.

The products were successful in fulfilling our requirements in accordance with manufacturer's specification.

You're faithfully

For Gawar Construction Ltd.

( Quality Manager )





# J. M. MHATRE INFRA PVT. LTD.

Engineers & Contractors

CIN No.: U45202MH2010PTC199433

HEAD OFFICE : Market Yard, Plot No. 492, Sahakar Nagar, PANVEL - 410 206, Dist. Raigad, Maharashtra.

TEL : (022) 27451625 / 27460536 / 27459771-72-73-74-75 • Fax 27460537 • E-mail : jmmcpl@vsnl.net / admin@jmmpi.com • web: www.jmmpi.com

JMMIPL/NHAI/Pkg-I/Bypass/2023-24/062

Date: 20/06/2023

To,  
**SUNLIGHT CONSCHEM CORPORATION**  
801, Shewata apartments,  
117/H-1/499, Pandu Nagar,  
Kanpur, Uttar Pradesh 208005.

**Project :- Four Laning of existing Two laning stretch from Mohol at Km.00.000 to Whakri at 44.700 (Pkg-1) on Mohol - Alandi Section(Design Length 44.700 km) of NH965 in the State of Maharashtra on EPC mode.**

**Subject :- Performance Certificate reg.**

We hereby certify that M/S Sunlight Conchem Corporation Products

1. SUNPLAST PC 5050 (ADMIXTURE)
2. SUNFINE(UFGGBS)
3. SUNCURE (CURING COMPOUND)

Used in our ongoing Structural Concrete Work for above project.

The following were noted :

- a. The Concrete mix is cohesive.
- b. No Segregation/ bleeding is observed.
- c. High Early Strength and 28 Days Strength noted.
- d. The mix is Homogeneous.
- e. The quality supplied was consistent.
- f. The usage of SUNFINE helped attain good strengths.
- g. Curing Compound used consistent with the requirements.

Overall, we would like to say that the quality of all products was very good.

For J M MHATRE INFRA PVT LTD.

(K. N. Raju)  
Authorized Signature  
(M.E)

**J M M I P L**



# ATCON INDIA LTD.

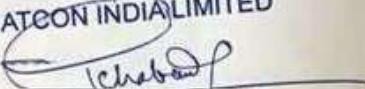
TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Iridium Chemical has supplied below mentioned products to our Different project sites:

**1- SUNFINE (UFGGBS)**

The quality of the above products was consistent, and the performance was satisfactory.

It has been a pleasure to have worked with them.

For ATCON INDIA LIMITED  
  
Authorised Signatory



Iridium  
Chemical is one of the  
leading manufacturer and  
supplier of Dispersing Agent &  
Construction Chemicals. It is an ISO  
14001:2015 company. It has state-of-the-  
art R&D Lab where highly qualified  
personals continually strive to enhance the  
quality of products which then come to  
market after extensive field trials. Sunlight  
Corporation continually endeavours to  
enhance the customer experience by  
achieving Excellency in Quality,  
Timely Delivery and Competitive  
Price its Products.

## IRIDIUM CHEMICAL

Head Office: 801 Shweta Apartments  
117/H-1/499, Pandu Nagar, Kanpur - 208 005, India  
+91-9415133506, +91-9984361590, +91-9839809030

Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [iridiumchem@gmail.com](mailto:iridiumchem@gmail.com)