

ASIA'S FIRST-EVER CONTINUOUS GALVANIZED REBAR

Manufacturing Facility launched by Madhav KRG Group in association with International Zinc Association, Initiative Supported by Hindustan Zinc Limited

- First facility in India to manufacture value added rebars – Continuously Galvanized Rebar
- Improved product to minimize corrosion damage in infrastructure



Srinagar, June 29th, 2020: International Zinc Association (IZA), leading industry association dedicated exclusively to the interests of zinc in collaboration with Madhav KRG Group (one of the largest steel manufacturing company in North India) and Initiative supported by Hindustan Zinc Limited has launched Asia's first-ever Continuous Galvanized Rebar (CGR) Manufacturing Facility today. The plant was virtually inaugurated by Shri Dharmendra Pradhan - Hon'ble Union Minister of Steel, Petroleum & natural Gas, Government of India (GoI)

along with Mr. Sunil Duggal – Group CEO-Vedanta Limited & CEO-Hindustan Zinc and Mr. Andrew Green – Executive Director, International Zinc Association, Global and other representatives. The first-of-its-kind facility, situated near Gobindgarh in Punjab, will produce a new product, Continuously Galvanized Rebar (CGR). CGRs are value added rebars for higher life and low maintenance of infrastructure to provide significant cost savings compared to other corrosion resistant rebar systems. It offers on-site formability of the

finished product, superior corrosion resistance in concrete at a price cheaper than other corrosion resistant rebar (Epoxy Coating & CRS rebar) With an annual capacity of over 30,000 tonnes, the plant will manufacture ZNCOAT TEMPCORE TMT BARS under the brand name – JYOTI – a name that is now synonymous with excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the rebars thereby reducing the overall maintenance cost.

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GOOD MORNING KASHMIR PAGE_7[1]

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– JYOTI – a name that is now synonymous with excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the

rebars thereby reducing the overall maintenance cost. Commenting about the new facility, Mr. Sudhir Goyal - Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which

are solely barrier-type coatings, CGRs are known to provide superior corrosion protection – both barrier and sacrificial – that further enhances the lifecycle of the underlying steel. I would like to thank the entire team of International Zinc Association and Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable usage of zinc." Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation.

"As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to erosion so that there is no risk of cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhances life of any structure with minimum maintenance.

MORNING KASHMIR PAGE_5[1]

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ایشیاء میں اعلیٰ معیار کا لوہا تیار کرنے والی پہلی پیدوار سیولت کا افتتاح

پنجاب میں قائم پلانٹ زنک کے استعمال سے سالانہ 30 ہزار ٹن مواد تیار کرنے کی صلاحیت رکھتا ہے

بھوپال حمایت دینے کیلئے انٹرنیشنل زنک ایسوسی ایشن اور ہندوستان زنک لمیٹڈ کا مشترکہ منصوبہ بنی۔ خیالات کا اظہار کرتے ہوئے سٹیبل منسٹر دھرمندر پر دھان نے اس صنعت کو سرکاری طرف سے بھوپال تعاون دینے کی یقین دہانی کرائی۔ انہوں نے اس بات پر روشنی ڈالی کہ زنک کس طرح ملک میں بنیادی ڈھانچے کی تعمیر میں اہم کردار ادا کر سکتا ہے۔ وزیر موصوف کا کہنا تھا "اب جبکہ ملک وسیع پیمانے پر تعمیراتی ڈھانچے جو وسعت دے رہا ہے، اس قسم کی خاص صلاحیت کے استعمال میں اضافے کا کوئی امکان ہے، بھارت کی سالانہ 8 ہزار ٹن کوکسٹر پر محیط ہے، ان علاقوں میں مکمل یا محول ہونے کی وجہ سے زنک گھٹنے کا زیادہ احتمال رہتا ہے، نتیجے کے طور پر رکھ رکھاؤ کی زیادہ ضرورت پڑتی ہے جس پر اضافی رقم خرچ ہوتی ہے، نئی تکنیک سے اس مسئلے پر قابو پایا جاسکتا ہے۔" ودانتا لمیٹڈ کے گروپ سی ای او اور ہندوستان زنک کے سی ای او سٹیبل ڈیجیٹل نے کہا کہ "خاص طور پر سامی علاقوں میں تعمیراتی ڈھانچوں کو زنک گھٹنے کا زیادہ خطرہ رہتا ہے، اس مسئلے کا ایک دور رس جواب ہے کہ زنک والے لوہے کا استعمال کیا جائے، اس سے تعمیراتی ڈھانچوں کو بے حد مضبوط بنایا جائے۔"

جو صرف اعلیٰ معیار کا ہے بلکہ اس سے لوہے کی سلاخوں کی عمر بڑھ جاتی ہے۔ اس پلانٹ کے بارے میں "مادھو کے بی آر گروپ" کے چیف ڈائریکٹر سدیو گول نے بتایا "عام طور پر

وقت بازار میں دستیاب کسی بھی Corrosion Resistant Rebar یعنی سی ایس آر کے مقابلے میں سستے داموں پر دستیاب ہے۔ سالانہ 30 ہزار ٹن مواد تیار کرنے والے اس پلانٹ

سرپرست 29/ جون



نیشنل زنک ایسوسی ایشن نے شمالی بھارت میں سٹیبل تیار کرنے والی بڑی کمپنیوں میں سے ایک "مادھو کے بی آر گروپ" کے مشترک Continuous Galvanized Rebar (CGR) تیار کرنے والا ایشیاء کا پہلا پلانٹ چالو کر دیا ہے۔ سٹیبل، چیر وڈیم اور قدرتی گیس کے مرکزی ڈیزل جنریشن پورڈھان نے ودانتا لمیٹڈ کے گروپ سی ای او اور ہندوستان زنک کے سی ای او سٹیبل ڈیجیٹل اور انٹرنیشنل زنک ایسوسی ایشن گلوبل ڈائریکٹر اور دیگر نمائندوں کی موجودگی میں عملی طور پر اس پلانٹ کا افتتاحی رسم انجام دی۔ اس اقدام کو ہندوستان زنک لمیٹڈ کی مابیت بھی حاصل ہے۔ پنجاب کے گوبند گڑھ میں قائم کی گئی پٹی قومیت کی پہلی سیولت ایک نیا پروڈکٹ Continuous Galvanized Rebar (CGI) تیار کرے گی۔ سی جی آرلوہے کی ایس سٹینس ہے جو نہ صرف زنک سے نکل جائے گا بلکہ کو روکے گی جس سے زنک کے ڈھانچے کی تعمیر پر خرچ آنے والی کافی رقم بچائی جاسکتی ہے۔ یہ مواد کاڈ ہے اور اس

KASHMIR DIGEST PAGE 5[1]

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With an annual capacity of over 30,000 tonnes, the plant will manufacture ZNCOAT TEMP-CORE TMT BARS under the brand name - JYOTI - a name that is now synonymous with excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the rebars thereby reducing the overall maintenance cost.

Commenting about the new facility, Mr. Sudhir Goyal - Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which are solely barrier-type coatings, CGRs are known to provide superior corrosion protection - both barrier and sacrificial - that further enhances the lifecycle of the underlying steel. I would like to thank the entire team of International Zinc Association and



Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable use of zinc."

Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that

extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to corrosion so that there is no risk of cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhance life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel

industry and will support the much awaited need of supplying galvanized rebar in the construction industry. I would like to congratulate the entire team International Zinc Association and Madhav KRG Group for their efforts in setting up the first-ever Continuous Galvanized Rebar (CGR) facility in Asia that will not only boost to domestic steel market but will also put India on the global map, aligning it to GoI's efforts in making India self-reliant or Atmanirbhar Bharat."

Speaking on the occasion, Mr. Sunil Duggal - Group Chief Executive Officer-Vedanta Lim-

ited, & CEO-Hindustan Zinc said, "Infrastructure, especially around the coastal areas face maximum risk of corrosion owing to humidity and constantly changing climate. A long-term answer to this far-reaching problem is use of zinc protected steel during the structure's initial construction stages, i.e. Galvanized rebar that not only ensures longevity of the structures but is also significant initiative towards safety. It's time to mandate use of galvanized coated rebar's in all infrastructure projects."

In the last ten years, Indian zinc demand grew at a compounded annual growth rate (CAGR) of 4-5%. However, usage of galvanized rebars and especially CGRs has been limited despite the fact that it bonds par with concrete than uncoated rebar, thereby doubling the life of big concrete structures. As the government of India looks to strengthen Indian infrastructure, it calls for the need to adopt durable and proven corrosion protection methods, like structure galvanization. With continuous support from players

like Madhav KRG and Hindustan Zinc Limited, we are confident of the shift to better national practices to help support India's efforts towards sustainable evolution," said Dr. Andrew Green, Executive Director, International Zinc Association (IZA) addressing the audience.

Galvanizing has been used for more than 100 years to protect structures exposed to different environmental conditions from corrosion. Realizing the importance of this technique, Honorable Prime Minister Narendra Modi had outlined a plan to spend about \$1.5 trillion earlier this year, to upgrade and build infrastructure over the next five years to shore up economic growth, boosting the outlook for zinc, use of galvanized steel to prevent corrosion.

Over 1000 delegates (India and International) including ministry officials, opinion leaders, zinc producers, galvanizers, end users of galvanized products, industry executives from Railways, highway authorities, NHSP and design consultants attended the launch event.

KASHMIR HORIZON PAGE_3[1]

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Asia's first-ever Continuous Galvanized Rebar manufacturing facility launched in Punjab

SRINAGAR: International Zinc Association (IZA), in collaboration with Madhav KRG Group launched Asia's first-ever Continuous Galvanized Rebar (CGR) manufacturing facility in Punjab on Monday. The project will be supported by Hindustan Zinc Limited.

The plant was virtually inaugurated by Dharmendra Pradhan – Union Minister of Steel, Petroleum and natural Gas, Government of India (GoI) along with Sunil Duggal – Group CEO-Vedanta Limited and CEO-Hindustan Zinc and Andrew Green – Executive Director, International Zinc Association, Global and other representatives.

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"Unlike painting and epoxy which are solely barrier-type coatings, CGRs are known to provide superior corrosion protection – both barrier and sacrificial – that further enhances the lifecycle of the under-



lying steel. I would like to thank the entire team of International Zinc Association and Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable usage of zinc," said Sudhir Goyal – Managing Director, Madhav KRG Group, while commenting about the new facility.

Addressing the audience, the steel minister Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to erosion so that there is no risk of cracking due to bending."

"Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhances life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel industry and will support the much awaited need of supplying galvanized rebar in the construction industry. I would like to congratulate the entire team International Zinc Association and Madhav KRG Group for their efforts in setting up the first-ever Continuous Galvanized Rebar (CGR) facility in Asia that will not only boost to domestic steel market but will also put India on the global map, aligning it to GoI's efforts in making India self-reliant or 'Atmanirbhar Bharat,'" added Pradhan.

"Infrastructure, especially around the coastal areas face maximum risk of corrosion owing to humidity and constantly changing climate. A long-term answer to this far-reaching problem is use of zinc protected steel during the structure's initial construction stages, i.e. Galvanized rebar that not only ensures longevity of the structures but is also significant initiative towards

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KASHMIR UZMA PAGE_7[1]

ایشیاء میں اعلیٰ معیار کا لوہا تیار کرنے والی پہلی پیداویں سہولت کا افتتاح



جانی ہے، "انہوں نے اس تکنیک کو بھارت میں متعارف کرنے میں بھرپور معاونت دینے کیلئے انٹرنیشنل زینک ایسوسی ایشن اور ہندوستان زینک ایسوسی ایشن کا شکریہ ادا کیا۔ اس موقع پر اپنے خیالات کا اظہار کرتے ہوئے سنیل دھگال نے اس صنعت کو برکات کی طرف بھرپور تعاون دینے کی تلقین دہائی کرانی۔

سرینگر/انٹرنیشنل زینک ایسوسی ایشن نے شمالی بھارت میں سنیل تیار کرنے والی بڑی کمپنیوں میں سے ایک "ماہو کے آرگروپ" Rebar یعنی سی ایس آر کے "کے اشتراک سے Continuous Galvanized Rebar (CGR) تیار کرنے والا ایشیاء کا پہلا پلانٹ چالو کر دیا ہے۔ سنیل، پیٹرولیم اور قدرتی گیس کے مرکزی ذریعہ برصغیر پر دھان نے ودانتا لمیٹڈ کے گروپ سی ای او اور ہندوستان زینک کے سی ای او سنیل ڈگال اور انٹرنیشنل زینک ایسوسی ایشن کے ڈائریکٹر انڈیا ڈیوڈ گرین کی موجودگی میں عملی طور پر پلانٹ کا افتتاحی رسم انجام دی۔ اس اقدام کو ہندوستان زینک لمیٹڈ کی حمایت بھی حاصل ہے۔ پنجاب کے گورنر کھڑک سنگھ کی قیادت میں مقامی کی جی اینی کوئٹ کی پہلی سہولت ایک نیا پروڈکٹ Continuous Galvanized Rebar (CGR) تیار کرے گی۔ سی ای آر کے سی ایس بی آر کے عمل کو روکتی ہیں بلکہ اس سے تیزی سے تعمیراتی تعمیر پر خرچ آنے والی کافی رقم بچائی جاسکتی ہے۔ یہ مواد ڈاکو ڈے اور اس وقت بازار میں دستیاب کی جاتی

MORNING KASHMIR PAGE_5[1]

Asia's first-ever Continuous Galvanized Rebar Manufacturing Facility launched by Madhav KRG Group association with International Zinc Association, Initiative Supported by Hindustan Zinc Limited

Srinagar, June 29th, 2020: International Zinc Association (IZA), leading industry association dedicated exclusively to the interests of zinc in collaboration with Madhav KRG Group (one of the largest steel manufacturing company in North India) and Initiative supported by Hindustan Zinc Limited has launched Asia's first-ever Continuous Galvanized Rebar (CGR) Manufacturing Facility today. The plant was virtually inaugurated by Shri Dharmendra Pradhan – Hon'ble Union Minister of Steel, Petroleum & natural Gas, Government of India (GoI) along with Mr. Sunil Duggal – Group CEO-Vedanta Limited and CEO-Hindustan Zinc and Mr. Andrew Green – Executive Director, International Zinc Association, Global and other repre-

sentatives.

The first-of-its-kind facility, situated near Gobindgarh in Punjab, will produce a new product, Continuously Galvanized Rebar (CGR). CGRs are value added rebars for higher life and low maintenance of infrastructure to provide significant cost savings compared to other corrosion resistant rebar systems. It offers on-site formability of the finished product, superior corrosion resistance in concrete at a price cheaper than other corrosion resistant rebar (Epoxy Coating & CRS rebar).

With an annual capacity of over 30,000 tonnes, the plant will manufacture ZNCOAT TEMP CORE TMT BARS under the brand name – JYOTI – a name that is now synonymous with



excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the rebars thereby reducing the overall maintenance cost. Commenting about the new facility,

Mr. Sudhir Goyal – Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which are solely barrier-type coatings, CGRs are known to provide superior corrosion protection – both barrier and sacrificial – that further enhances

the lifecycle of the underlying steel. I would like to thank the entire team of International Zinc Association and Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable usage of zinc."

Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over

8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the coating is of a standard quality and offers resistance to erosion so that there is no risk of cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhances life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel industry and will support the much awaited need of supplying galvanized rebar in the construction industry.

ASIA'S FIRST-EVER CONTINUOUS GALVANIZED REBAR MANUFACTURING FACILITY LAUNCHED

Madhav KRG Group join hands with International Zinc Association, Hindustan Zinc Ltd to make it happen

Srinagar, June 29: International Zinc Association (IZA), leading industry association dedicated exclusively to the interests of zinc in collaboration with Madhav KRG Group (one of the largest steel manufacturing companies in North India) and Initiative supported by Hindustan Zinc Limited has launched Asia's first-ever Continuous Galvanized Rebar (CGR) Manufacturing Facility today. The plant was virtually inaugurated by Shri Dharmendra Pradhan, Union Minister of Steel, Petroleum & Natural Gas, Government of India (GoI) along with Sunil Duggal - Group CEO, Vedanta Limited & CEO, Hindustan Zinc and Andrew Green - Executive Director, International Zinc Association, Global and other representatives.

The first-of-its-kind facility, situated near Gobindgarh in Punjab, will produce a new product, Continuously Galvanized Rebar (CGR). CGRs are value added rebars for higher life and low maintenance of infrastructure projects. Compared to other corrosion resistant rebar systems, it offers on-site formability of the finished product, superior corrosion resistance in concrete at a price cheaper than other corrosion resistant rebar (Epoxy Coating & CRS rebar).

With an annual capacity of over 30,000 tonnes, the plant will manufacture ZNCOAT TEMP COR TMT (Zn-Al) under the brand name - JYOTI - a name that is now synonymous with excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the rebars thereby

by reducing the overall maintenance cost.

Commenting about the new facility, Sudhir Goyal - Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which are solely barrier type coatings, CGRs are known to provide superior corrosion protection, both above and below ground, that further enhances the lifecycle of the underlying steel. I would like to thank the entire team of International Zinc Association and Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable usage of zinc." Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhance life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel industry



and will support the much awaited need of supplying galvanized rebar in the construction industry. I would like to congratulate the entire team of International Zinc Association and Madhav KRG Group for their efforts in setting up the first ever Continuous Galvanized Rebar (CGR) facility in Asia that will not only boost to domestic steel market but will also put India on the global map, aligning it to GoI's efforts in making India 'self-reliant or Atmanirbhar Bharat'.

Speaking on the occasion, Sunil Duggal - Group Chief Executive Officer, Vedanta Limited & CEO, Hindustan Zinc said, "Infrastructure, especially around the coastal areas face maximum risk of corrosion owing

to humidity and constantly changing climate. A long-term answer to this far-reaching problem is use of zinc process steel during the structure's initial construction stages, i.e. Galvanized rebar that not only ensures longevity of the structures but also significant initiative towards safety. It's time to mandate use of galvanized coated rebar in all infrastructure projects.

"In the last ten years, Indian zinc demand grew at a compounded annual growth rate (CAGR) of 4-5%. However, usage of galvanized rebars and especially CGRs has been limited despite the fact that it bonds in par with concrete thus uncoupled rebar, thereby doubling the life of

big concrete structures. As the government of India looks to strengthen Indian infrastructure, it calls for the need to adopt durable and proven corrosion protection methods, like structure galvanization. With continuous support from players like Madhav KRG and Hindustan Zinc Limited, we are confident of the shift to better national practices to help support India's efforts towards sustainable evolution," said Dr. Andrew Green, Executive Director, International Zinc Association (IZA) addressing the audience.

Galvanizing has been used for more than 100 years to protect structures exposed to different environmental conditions from corrosion. Realizing

the importance of this technique, Honorable Prime Minister Narendra Modi had outlined a plan to spend about 1.5 trillion earlier this year, to upgrade and build infrastructure over the next five years to shore up economic growth, boosting the outlook for zinc, use of galvanized steel to prevent corrosion.

Over 1000 delegates (India and International) including ministry officials, opinion leaders, zinc producers, galvanizers, end users of galvanized products, industry executives from Railways, highway authorities, NISIRPL and design consultants attended the launch event.

About International Zinc Association (IZA) was created in 1981 by a group of leading zinc and steel producers to represent the zinc industry globally. IZA's activities are to sustainably grow markets and maintain the industry's license to operate through effectively managed initiatives in research and development, technology transfer and communication of the value of zinc. Operating internationally and locally through international affiliates, IZA helps sustain the long-term global demand for zinc and its markets by promoting such key end uses as corrosion protection for steel and the essentiality of zinc in human health and crop nutrition.

IZA's main programs are Sustainability & Environment, Technology & Market Development and Communications. Headquartered in Durham, North Carolina (USA), IZA also operates regionally through their offices in China, Europe, Latin America, North America, India and Southern Africa.

SRINAGAR OBSERVER PAGE_5[1]

Asia's First Continuous Galvanized Rebar Manufacturing Facility Launched by Madhav KRG Group In Association With International Zinc Association,

- Initiative Supported by Hindustan Zinc Limited
- First facility in India to manufacture value added rebars - Continuously Galvanized Rebar
- Improved product to minimize corrosion damage in infrastructure

NEW DELHI: International Zinc Association (IZA), leading industry association dedicated exclusively to the interests of zinc in collaboration with Madhav KRG Group (one of the largest steel manufacturing companies in North India) and Initiative supported by Hindustan Zinc Limited has launched Asia's first-ever Continuous Galvanized Rebar (CGR) Manufacturing Facility today. The plant was virtually inaugurated by Shri Dharmendra Pradhan - Hon'ble Union Minister of Steel, Petroleum & Natural Gas, Government of India (GoI) along with Sunil Duggal - Group CEO, Vedanta Limited & CEO, Hindustan Zinc and Mr. Andrew Green - Executive Director, International Zinc Association, Global and other representatives.

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Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale

infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to erosion so that there is no risk of cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhance life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel industry and will support the much awaited need of supplying galvanized rebar in the construction industry. I would like to congratulate the entire team of International Zinc Association and Madhav KRG Group for their efforts in setting up the first ever Continuous Galvanized Rebar (CGR) facility in Asia that will not only boost to domestic steel market but will also put India on the global map, aligning it to GoI's efforts in making India 'self-reliant or Atmanirbhar Bharat'.

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WADI KI AWAZ PAGE_4[1]

ایشیاء میں علی معیا کا وہا تیار کرنے والی پہلی پید وری سہولت کا افتتاح

پنجاب میں قائم پلانٹ زنک کے استعمال سے سالانہ 30 ہزار ٹن مواد تیار کرنے کی صلاحیت رکھتا ہے

سرینگر ۲۹ جون ۱۱ - انٹرنیشنل زنک ایسوسی ایشن نے شمالی بھارت میں تیار کرنے والی بڑی کپڑوں میں سے ایک "مادھو کے آرمی گروپ" کے اشتراک سے Continuous Galvanized

Rebar تیار کرنے والا ایسیا کا پہلا پلانٹ چالو کر دیا ہے۔ سیکل، پیٹرولیم اور قدرتی گیس کے مرکزی ذریعہ مندر پر دھان نے وادیا لمیٹڈ کے گروپ سی ای او اور ہندوستان زنک کے سی ای او سنیل ڈگل اور انٹرنیشنل زنک ایسوسی ایشن گلوبل کے ڈائریکٹر اور دیگر نمائندوں کی موجودگی میں علی معیا کا پلانٹ کا افتتاحی رسم انجام دی۔ اس اقدام کو ہندوستان زنک لمیٹڈ کی حمایت بھی حاصل ہے۔ پنجاب کے گورنر میٹر جنرل قائم کی گئی اپنی فہمیت کی پہلی سہولت ایک نیا

پروڈکٹ Continuous Galvanized Rebar (CGR) تیار کرنے کی سی بی آر کے ایسی مائنیں ہے جو صرف زنک سے مکمل کو روٹی چن بکڈ سے تعمیر اپنی ڈھانچے کی تعمیر پر خرچ آنے والی کوئی رقم بچاتی جا سکتی ہے۔ یہ مواد نکاوے اور اس وقت بازار میں دستیاب کسی بھی Corrosion Resistant Rebar



ہونے سے، نئی تکنیک سے اس مسئلے پر قابو پایا جا سکتا ہے۔ وادیا لمیٹڈ کے گروپ سی ای او اور ہندوستان زنک کے سی ای او سنیل ڈگل نے کہا کہ "خاص طور پر ساحلی علاقوں میں تعمیر اپنی ڈھانچے کی تعمیر میں انہیں نے اس بات پر رضی دلی کہ زنک اس طرح ملک میں بنیادی ڈھانچے کی تعمیر میں اہم کردار ادا کر سکتا ہے۔ وزیر موصوف کا کہنا تھا کہ جب تک ملک مروجہ چیلن پر تعمیر اپنی ڈھانچے جو صنعت دے رہا ہے، اس قسم کی خاص سالوں کے استعمال میں

ہے۔ سالانہ 30 ہزار ٹن مواد تیار کرنے والے اس پلانٹ میں "جیوٹی" کے بریڈ نام ZN COAT TEMP CORE کی نمائی کے سرے تیار کرنے گی۔ یہ ایسیا میں جی آئی تکنیک کے استعمال سے تیار ہونے والا پہلا بریڈ ہوگا جو صرف علی معیا کا ہے۔ بکڈ سے مکمل کی جانوں کی عمر بڑھ جائی ہے۔ اس پلانٹ کے بارے میں "مادھو کے آرمی گروپ" کے چیفنگ ڈائریکٹر سدرجہ کل نے بتایا کہ عام طور پر دستیاب زنک ورن کے مقابلے میں جی آر زنک سے مکمل کی مکمل دیکھا کرتا ہے۔ جس سے مکمل کی عمر بڑھ جائی ہے۔ انہوں نے اس تکنیک کا بھارت میں متعارف کرنے میں بھرپور حمایت دینے کیلئے انٹرنیشنل زنک ایسوسی ایشن اور ہندوستان زنک لمیٹڈ کا شکریہ بھی ادا کیا۔ اس موقع پر اپنے خیالات کا اظہار کرتے ہوئے سیکل میٹر جنرل پر دھان نے اس صنعت کو بہار کی طرف سے بھرپور تعاون دینے کی یقین دہانی کرائی۔ انہوں نے اس بات پر رضی دلی کہ زنک اس طرح ملک میں بنیادی ڈھانچے کی تعمیر میں اہم کردار ادا کر سکتا ہے۔ وزیر موصوف کا کہنا تھا کہ جب تک ملک مروجہ چیلن پر تعمیر اپنی ڈھانچے جو صنعت دے رہا ہے، اس قسم کی خاص سالوں کے استعمال میں

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The first-of-its-kind facility, situated near Gobindgarh in Punjab, will produce a new product, Continuously Galvanized Rebar (CGR). CGRs are value added rebars for higher life and low maintenance of infrastructure to provide significant cost savings compared to other corrosion resistant rebar systems. It offers on-site formability of the finished product, superior corrosion resistance in concrete at a price cheaper than other corrosion resistant rebar (Epoxy Coating & CRS rebar).

With an annual capacity of over 30,000 tonnes, the plant will manufacture ZN-COAT TEMP CORE TMT BARS under the brand name - JYOTI - a name that is now synonymous with excellence in steel manufacturing. This will be the first brand in Asia to apply CGR technology that will not only be superior but will also enhance life span of the rebars thereby reducing the overall maintenance cost.

YouTube Link - https://drive.google.com/drive/folders/1_2DnPF7F7Bq0hwag3qLcW1mXK0sXc-5hup-sharing

Commenting about the new facility, Mr. Sudhir Goyal - Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which are solely barrier-type coatings, CGRs are known to provide superior corrosion protection - both barrier and sacrificial - that further enhances the lifecycle of the underlying steel. I would like to thank the entire team of International Zinc Association and Hindustan Zinc Limited for their support in helping us bring this technology to India that will further help minimize the damage caused by corrosion and put India on the global map for its sustainable usage of zinc."

Addressing the audience, the steel minister Shri Dharmendra Pradhan assured the industry of full support from the government and deliberated on how zinc will play an important role towards building infrastructure for the nation. "As India is on its way to large-scale infrastructure expansions, use of galvanized rebar in construction is set to rise. India has a coastal line that extends over 8000 kms. Coastal areas are prone to corrosion because of salty atmosphere leading to frequent maintenance requirement thereby adding to loss of material and impact on the productivity. Galvanizing ensures that the zinc coating is of a standard quality and offers resistance to erosion so that there is no risk of cracking due to bending. Galvanized steel and rebars are environment friendly and cost effective and possess properties that enhance life of any structure with minimum maintenance. The commissioning of the new CGR facility will further increase the usage of zinc in steel industry and will support the



much awaited need of supplying galvanized rebar in the construction industry. I would like to congratulate the entire team International Zinc Association and Madhav KRG Group for their efforts in setting up the first-ever Continuous Galvanized Rebar (CGR) facility in Asia that will not only boost to domestic steel market but will also put India on the global map, aligning it to GoI's efforts in making India self-reliant or Aatmanirbhar Bharat."

Speaking on the occasion, Mr. Sunil Duggal - Group Chief Executive Officer-Vedanta Limited, & CEO-Hindustan Zinc said, "Infrastructure, especially around the coastal areas face maximum risk of corrosion owing to humidity and constantly changing climate. A long-term answer to this far-reaching problem is use of zinc protected steel during the structure's initial construction stages, i.e. Galvanized rebar that not only ensures longevity of the structures but is also

significant initiative towards safety. It's time to mandate use of galvanized coated rebar in all infrastructure projects.

"In the last ten years, Indian zinc demand grew at a compounded annual growth rate (CAGR) of 4-5%. However, usage of galvanized rebars and especially CGRs has been limited despite the fact that it bonds pin with concrete than uncoated rebar, thereby doubling the life of big concrete structures. As the government of India looks to strengthen Indian infrastructure, it calls for the need to adopt durable and proven corrosion protection methods, like structure galvanization. With continuous support from players like Madhav KRG and Hindustan Zinc Limited, we are confident of the shift to better national practices to help support India's efforts towards sustainable evolution," said Dr. Andrew Green, Executive Director, International Zinc Association (IZA) addressing the audience.

Galvanizing has been used for more than 100 years to protect structures exposed to different environmental conditions from corrosion. Realizing the importance of this technique, Honorable Prime Minister Narendra Modi had outlined a plan to spend about \$1.5 trillion earlier this year, to upgrade and build infrastructure over the next five years to shore up economic growth, boosting the outlook for zinc, use of galvanized steel to prevent corrosion.

Over 1000 delegates (India and International) including ministry officials, opinion leaders, zinc producers, galvanizers, end users of galvanized products, industry executives from Railways, highway authorities, NH&PR and design consultants attended the launch event.

ZABARWAN TIMES PAGE 6[1]

Asia's first-ever Continuous Galvanized Rebar Manufacturing Facility launched by Madhav KRG Group

Srinagar, June 29th, 2020: International Zinc Association (IZA), leading industry association dedicated exclusively to the interests of zinc in collaboration with Madhav KRG Group (one of the largest steel manufacturing companies in North India) and Initiative supported by Hindustan Zinc Limited has launched Asia's first-ever Continuous Galvanized Rebar (CGR) Manufacturing Facility today. The plant was virtually inaugurated by Shri Dharmendra Pradhan - Hon'ble Union Minister of Steel, Petroleum & Natural Gas, Government of India (GoI) along with Mr. Sunil Duggal - Group CEO-Vedanta Limited & CEO-Hindustan Zinc and Mr. Andrew Green - Executive Director, International Zinc Association, Global and other representatives.

The first-of-its-kind facility, situated near Gobindgarh in Punjab, will produce a new product, Continuously Galvanized Rebar (CGR). CGRs are value added rebars for higher life and low maintenance of infrastructure to provide significant cost savings compared to other corrosion resistant rebar systems. It offers on-site formability of the finished product, superior corrosion resistance in concrete at a price cheaper than other corrosion resistant rebar (Epoxy Coating & CRS rebar).



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Commenting about the new facility, Mr. Sudhir Goyal - Managing Director, Madhav KRG Group said, "Unlike painting and epoxy which are solely barrier-type coatings, CGRs are known to provide superior corrosion protection - both barrier and sacrificial - that further enhances the lifecycle of the underlying steel. I would like

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TAMEELI IRSHAD PAGE 12[1]

ایشیاء میں اعلیٰ معیار کا لوہا تیار کرنے والی پہلی پیداواری سہولت کا افتتاح

پنجاب میں قائم پلانٹ زنک کے استعمال سے سالانہ 30 ہزار ٹن مواد تیار کرنے کی صلاحیت رکھتا ہے

ایشیاء کا پہلا پلانٹ چالو کر دیا ہے
سینل، پیٹرولیم اور قدرتی گیس کے
مرکزی وزیر دھرمندر پردھان نے
وڈانٹا لمیٹیڈ کے گروپ سی ای او اور
ہندوستان زنک کے سی ای او سینل
ڈگگل اور انٹرنیشنل زنک ایسوسی ایشن
گلوبل کے ڈائریکٹر اور 216....



سرینگر 29 جون //
انٹرنیشنل زنک ایسوسی ایشن نے شمالی
بھارت میں سینل تیار کرنے والی بڑی
کمپنیوں میں سے ایک "مادھو کے آر جی
گروپ" کے اشتراک سے
Continuous Galvanized
Rebar (CGR) تیار کرنے والا