



## Reliance Petroleum Limited

Regd Office : Village Motikhavdi, P.O. Digvijaygram, Dist. Jamnagar, Gujarat-361140

May 03, 2009

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. GANNON DUNKERLY & CO. LTD. have been awarded Civil works, Structural, Piping, Field welding & Erection, U/G & A/G Piping works, and Equipment erection for our Refinery at Jamnagar. They are working for the construction of various units like Sulphur, Hydrogen, VGO (Vacuum Gas Oil), Crude (CDU/VDU), CFU (Clean Fuel Unit), Aromatics, Polypropylene unit, RTF (tank foundation & RCC Dyke wall) and other Non-Process Buildings of Sub-Station, PIB (plant interface building), other heavy equipment foundations and have achieved various mile stone. They have started their work from May 2006 and till March 2009 have completed following major activities as per below details:-

#### Contractual details:

Awarded cost of Project : Rs.285 Crore  
Expected date of completion : 31-Mar-09  
Completed cost excl. FIM cost : Rs.260 Crore  
Value of FIM (free issue material) to GDC for the job : Rs.475 Crore

#### Other major mile stone Quantities:

Excavation (soil & Rock) - 10,02,700 Cum  
Concreting (PCC & RCC) - 4,41,100 Cum  
Formwork - 9,67,810 Sqm  
Reinforcement works - 46,510 MT  
Structural Steel - 23,525 MT  
Piping (U/G & A/G) - 62,10,500 IM  
Equipment Assembly - 3,400 MT

This certificate is being issued to M/s. Gannon Dunkerly & Co. Ltd upon their request for their Tendering purpose without any commercial, financial & contractual obligation to M/s. Reliance.

For Reliance Petroleum Limited

Authorised Signatory



## Reliance Petroleum Limited

Regd Office : Village Motikhavdi, P.O. Digvijaygram, Dist. Jamnagar, Gujarat-361140  
Aug11, 2009

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. GANNON DUNKERLEY & CO. LTD. having its registered office at New Excelsior Building (3rd floor), A.K. Nayak Marg, Fort, Mumbai : 400 001 have been awarded Civil works, Structural, Piping, Field welding & Erection, U/G & A/G Piping works, and Equipment erection for our Refinery at Jamnagar. They are working for the construction of various units like Sulphur, Hydrogen, VGO (Vacuum Gas Oil), Crude (CDU/VDU), CFU (Clean Fuel Unit), Aromatics, Merox, Polypropylene unit, RTF (tank foundation & RCC Dyke wall) and other Non-Process Buildings of Sub-Station, PIB (plant interface building), other heavy equipment foundations and have achieved various mile stone. They have started their work from May 2006 and till June 2009 have completed following major activities as per below details:-

#### Major mile stone Quantities:

Concreting (PCC & RCC) -	4, 75,197	Cum
Earth work in Excavation (Soil) -	10, 06,285	Cum
Earth work in Excavation (Rock) -	5, 59,046	Cum
Earth work in filling & compaction -	1368591	Cum
Formwork -	10, 00,006	Sqm
Reinforcement Steel works -	47,242	MT
Structural Steel works -	23,525	MT
Piping (U/G & A/G) -	62, 10,500	IM
Equipment Assembly & Erection -	3,400	MT

This certificate is being issued to M/s. Gannon Dunkerley & Co. Ltd upon their request for their Tendering purpose without any commercial, financial & contractual obligation to M/s. Reliance.

For Reliance Petroleum Limited

Authorized Signatory



## Reliance Petroleum Limited

Regd Office : Village Motikhavdi, P.O. Digvijaygram, Dist. Jamnagar, Gujarat-361140

March 07, 2009

### TO WHOMSOEVER IT MAY CONCERN


This is to certify that M/s. Gannon Dunkerly & Co., Ltd. (MED), having their Regd office at B-228, Okhla Industrial Area Phase-I, New Delhi-110020, have been awarded Mechanical works such as, Structural Fabrication & erection, Piping Field welding & Erection, Mechanical Equipment erection, Structural & Piping painting and U/G Piping works for our Refinery at Jamnagar.

Other details are as stated below:-

MOU Regd. Vendor Code (SAP):	104040
Date of job commencement:	28-Aug-2006
Contractual date of completion:	31-Mar-2009
Provisional date of completion:	28-Feb- 2009
Awarded cost of Project:	Rs.75 Crore
Completed cost excl. FIM cost:	Rs.105 Crore

M/s. Gannon Dunkerly & Co., Ltd. Have completed the work in all respect as of 28-Feb-2009 pending finalization of dues and this certificate is being issued upon their request without any commercial, financial & contractual obligation to M/s. Reliance.

For Reliance Petroleum Limited

  
(G.R Singh)  
Authorised Signatory

## WORK DONE CERTIFICATE

This is to certify that M/s. Gayatri GDC J.V., having its registered Office at 3-6-1090, TS Towers Somajiguda, Rajbhavan Road, Hyderabad -500 082 was engaged by Chhattisgarh State Road Sector Development Project to execute **Rehabilitation and Upgrading of Kapsara (Km.38) to Hathidad (Km.62) and Rajkheta (Km.83.0) to Dhanwar (Km.11060) Section and Ramanujganj(Km.0.00) to Wardrafnagar (Km.53.80) Section in Chhattisgarh Contract Package No. 10A** for Road work. The construction of the project commenced on 15.04.2007 and the project may be completed by December 2009. It is certified that M/s. **Gayatri GDC J.V.** received Rs. 55.82 Crores by way of payment for the aforesaid construction.

We further certify that the total estimated capital cost of the project is Rs.118.07 Crores of which Rs.55.82 crores was paid to the Applicant by the project Company during the past five financial years as per year wise details noted below:-

Year	Gross turnover of JV Company Rs in Crores
2006-2007	--
2007-2008	17.28
2008-2009 [without escalation ]	38.54
<b>Total</b>	<b>55.82</b>

*[Signature]*  
S/O

*[Signature]*  
EBPW04/5  
Executive Engineer  
P.W.D. Of No-2 Ambikapur  
G. Ramanujganj

## WORK DONE CERTIFICATE

1	Name of Work	:	Rehabilitation and Upgrading of Kapsara (Km.38) to Hathidad(Km.62) and Rajkheta (Km.83.0) to Dhanwar (Km. 110.60)Section and Ramanujanj (Km.0.00)to Wardrafnagar (Km.53.80) Section in Chhattisgarh Contract Package No.10A	
	Total Length of Road	:		
2	Name of Contractor	:	<b>Gayatri - GDC JOINT VENTURE</b>	
3	Agreement No. and Date	:	15/ADB/2006,Raipur, Dt: 13.03.2007	
4	Tender Cost	:	<b>Rs.11807.33 Lakhs</b>	
5	Date of Commencement of work	:	15.04.2007	
6	Stipulated Period of Completion of work	:	24 Months	
7	Date of Completion	:	15.04.2009	
8	Expected Date of Completion	:		
9	Cost of work executed upto 31.03.2009	:		
10	Balance to be completed as on 01.04.2009	:		
<b>Year Wise Quantities Executed:</b>				
	<i>Item</i>	<i>Unit</i>	<i>Years</i>	
			2007-08	2008-09
<b>A</b>	<b>ROAD WORK</b>			
1	Earth work (Mechanically Transported)	Cum.		
2	Embankment (Mechanically Compacted)	Cum.		
3	Sub Grade	Cum.	260316.30	107004.07
4	Granular Sub Base(GSB)	Cum.	32241.33	86265.08
5	Wet Mix Macadam(WMM)	Cum.	21204.61	72888.05
6	Prime Coat	Cum.	78412.50	265400.00
7	Tack Coat	Cum.	99680.00	367777.60
8	B.M	Cum.	2844.64	7959.96
9	D.B.M	Cum.		8251.89
10	B.C	Cum.		
11	Concrete Kerb & Drains	LM		
<b>B</b>	<b>Major Bridges &amp; Minor Bridges</b>			
	Well Foundation			
a)	Sinking of Well Dia.....M	Nos.		
2	Pile Foundation			
a)	Sinking of Well Dia.....M	Nos.		
3	PCC in Foundations	Cum.		2389.23
4	RCC Foundation	Cum.		
5	PCC in Sub /Super Strcuture/Drains Misc.Wroks	Cum.		
6	RCC in Sub/Super Strcuture	Cum.		

*M. S. S.*

*new*  
**Engineer**  
Ambikapur

# Reliance Innoventures Private Limited

7<sup>th</sup> Floor, Raheja Point I, Jawaharlal Neharu Marg, Vakola Market, Santa Cruz (East), Mumbai 400 055

Ref. : RIPL/GDC/7001/09/162

Dated : 12<sup>th</sup> September, 2009

## CERTIFICATE

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that **M/s. Gannon Dunkerley & Company Limited** Hyderabad, is our Construction Contractor and has substantially completed the work and Provisional Completion Certificate has been issued by NHAI / Independent Consultant for the work of widening of existing 2-Lanes to 4-Lanes from Namakkal to Karur on NH-7 in Tamil Nadu from Km.248+625 to 292+600 for a contract value of Rs.208 Crores.

The "COD" for the above work has been declared by NHAI and the Toll collection on this stretch has commenced w.e.f. 24.08.2009.

**M/s. Gannon Dunkerley & Company Limited** has done a commendable job, maintaining high standards of work quality throughout.

They have deployed the best available equipment and machinery for the work and have been very resourceful.

The aspect of safety has also been taken care by them, with "Zero Accident" record.

The salient features of the works executed by the construction contractor are mentioned hereunder:

Sl. No.	Description of Item	Length in Km./Nos.
1.	Additional 2-Lane to Existing 2-Lane carriageway a. From Km.258.645 to Km.274.850 b. From Km.278.625 to Km.281.600 c. From Km.281.600 to Km.292.600	16.205 + 2.975 + 11.000 = 30.180 Km
2.	New 4-Lane Bypass (Velur Bypass) From Km.274.850 to Km.278.625	3.775 Km
3.	Junction Improvement and construction of 6-Lane Flyover at start of Namakkal Bypass i.e. from Km.248.625 to Km.249.500	0.875 Km

Page 1 of 2

Project Office : 3/103/B1, (New No.443/9), Pan Nagar, Chinna Andankovil Road,  
Karur- 639 002, Tamil Nadu. Tel: (04324) 324424, Fax: (04324) 240136.

## Reliance Innoventures Private Limited

7<sup>th</sup> Floor, Raheja Point I, Jawaharlal Nehru Marg, Vakola Market, Santa Cruz (East), Mumbai 400 055

Sl. No.	Description of Item	Length in Km./Nos.
4.	Existing 4-Lane Namakkal Bypass for Maintenance & Construction of Service roads on both sides along Existing 4-Lane	6.945 Km
5.	Service Roads by the side of Major Structures	12.155 Km
6.	a). Bus Stops with Shelters b). Bus Bays with Shelter	26 Nos. 1 No.
7.	Major Structures Executed	
	a) Major Bridge across Cauvery River - 840.00 mts.	1 No. (3 Lane)
	b) Major Bridge across Thirumanimuthar - 75.00 mts.	1 No. (3 Lane)
	c) Minor Bridges	5 Nos.
	d) Vehicular Underpasses	2 Nos.
	e) Pedestian Underpasses	4 Nos.
	f) Box Culverts	10 Nos.
	g) Pipe Culverts	89 Nos.
	h) Flyovers i. 3-Lane ii. 6-Lane	1 No. 3 Nos.
	i) Reinforced Earth Structures - 6100m Long (RE Wall)	35000 Sqm. (Face Area)
8.	Improvement of Major Junctions	11 Nos.
9.	Improvement of Minor Junctions	50 Nos.
10.	Toll Plaza Constructed	1 No.
11.	Total Value of workdone as on date	210 Crores.

We wish **M/s. Gannon Dunkerley & Company Limited** our very best in all their future endeavors.

**For Reliance Innoventures Private Limited.**



**Authorized Signatory.**



*Page 2 of 2*

Project Office : 3/103/B1, (New No.443/9), Pari Nagar, Chinna Andankovil Road,  
Karur- 639 002, Tamil Nadu. Tel: (04324) 324424, Fax: (04324) 240136.

# Reliance Innoventures Private Limited

7<sup>th</sup> Floor, Raheja Point 1, Jawaharlal Neharu Marg, Vakola Market, Santa Cruz (East), Mumbai 400 055

Dated: 22-Jan-2009

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. Gannon Dunkerley & Co. Ltd.**, Civil Engineering Division, Hyderabad have been awarded the contract for Procurement & Construction of NHAI Project (NS2/BOT/TN-3) in the State of Tamil Nadu, for the Existing 2-lane highway to 4-lane from Km.248+625 to Km.292+600 for a contract value of **Rs.208 Crores.**

Date of Commencement of Contract : July-2006  
Date of Scheduled Completion of Contract :- August-2008  
(work is in progress)

As per Various Running Account Bills between January-2008 to December-2008, following quantities have been executed.

Sl. No.	Activity	Unit	Quantity Executed
1.	Earth work excavation and Filling	Cum.	7,20,804
2.	Granular Sub-base	Cum.	88,950
3.	Wet Mix Macadam	Cum.	85,795
4.	Reinforced earth wall	Sqm.	23,400
5.	Bituminous works (DBM, BM, SDBC, BC etc.,)	Cum.	69,200
6.	Plain Cement Concrete	Cum.	3,500
7.	Reinforced cement concrete and Pre stressed cement concrete	Cum.	17,000

For **Reliance Innoventures Private Limited**

*Pramod Supt*  
**Authorized Signatory.**



Project Office : 3/103/B1, (New No.443/9), Pari Nagar, Chinna Andankovil Road,  
Karur- 639 002, Tamil Nadu. Tel: (04324) 324424, Fax: (04324) 240136.

## Reliance Innoventures Private Limited

7<sup>th</sup> Floor, Raheja Point I, Jawahar Lal Meharu M&rg, Vainoia Market, Santa Cruz (East), Mumbai 400 055

Dated: 08-April-2009

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. Gannon Dunkerley & Co. Ltd., Hyderabad has been awarded the contract for the work of widening of existing 2 lanes to 4 lanes from Namakkal to Karur on NH-7 in Tamil Nadu. As a part of the contract work they have also constructed the prestigious 810 mtrs. Long Major Bridge across River Cauvery.

The Salient features of the work involved and executed by the construction contractor are mentioned hereunder:

➤ Total No. of Spans (of 20.1m length)	-	40 Nos.
➤ Open Foundations	-	25 Nos.
➤ Pile Foundations ( <b>3 Nos. of 1.2m dia pile in one foundation-Avg. depth of 10m including Hard rock socketing of 1.2m depth</b> )	-	15 Nos.
➤ Pile Load Tests	-	02 Nos. (1000 T)
➤ Well Foundation ( <b>10.745m depth in soil &amp; soft rock &amp; 0.535m depth in Hard Rock</b> )	-	01 No.
➤ Abutments	-	02 Nos.
➤ Total No. of Piers	-	39 Nos.
➤ Pre-cast Pre-stressed Girders (20.1m span, approximately 40 Tons each)	-	160 Nos.
➤ Deck Slab	-	40 Spans

#### **Executed Quantities:**

➤ Excavation	-	9000 Cum.
➤ PCC/RCC Concrete	-	15000 cum
➤ Reinforcement Steel	-	1600 MT
➤ High Tension Steel	-	85 MT
➤ Elastomeric Bearing	-	2329600 Cm <sup>3</sup>
➤ Strip Seal Expansion Joint	-	252 Mtr.
➤ Mastic Asphalt	-	7500 Sqm.
➤ M-40 Grade RCC Crash Barrier (including hand railing)	-	1620 Mtr.
➤ Footpaths (in concrete)	-	810 Mtr.

The Bridge work started in February-2007, completed satisfactorily and it is opened to traffic on 24<sup>th</sup> January'2009 by the Honorable Minister for Shipping, Transport and Highways Mr. T. R. BAALU. The total construction cost of the bridge is Rs 15 crores approximately.

This certificate is issued based on the request of the Construction Contractor to update their profile.

Yours Faithfully,  
For **Reliance Innoventures Private Limited**



**Authorized Signatory.**

Project Office : 3/103/B1, (New No. 443/9), Pari Nagar, Chinna Andankovil Road,  
Karur- 639 002, Tamil Nadu. Tel: (04324) 324424, Fax: (04324) 240136.



**To Whomsoever It May Concern**

This is to certify that M/s. Gannon Dunkerley & Co.Ltd., Civil Engineering Division, Hyderabad was awarded the contract work for the execution of Construction of Four Laning & Strengthening of Existing Two Lanes from Km120.00 to 160.00 of Madurai - Kanya Kumari Section of NH-7 Section in Tirunelveli, Tamil Nadu- Contract Package No. NS-42 TN

The salient feature of the work involved and executed by M/s Gannon Dunkerley & Co. Ltd. is mentioned hereunder.

Fly over	: 1 Nos. 200 m Long. 18 spans
Major Bridge	: 1 Nos. 400 m Long.
Minor Bridge	: 8 Nos.
Under passes	: 7 Nos.
RCC retaining wall	: 60 m

**Executed Quantities**

PCC/ RCC Concrete	: 33818 Cum
Reinforcement Steel	: 3457 MT
High Tension Steel	: 69 MT
Expansion Joint	: 150 Sqm
M45 Grade RCC Crash Barrier	: 110.Cum
RE Wall	: 39806 Sqm

All these construction works were completed in a very systematic manner under competent leadership adhering to the Specifications and QA/QC norms of NHAI. The contractor has executed the above contract under our



supervision for the total value of Rs. 40.00 Crores

The entire work was completed within the stipulate time and the quality of the workmanship was commendable. We appreciate their ability to achieve the desired progress in a stipulated period.

This certificate is issued on the specific request of the party.

This certificate is issued at the request of agency for qualification purpose only.

For SMS Infrastructure Limited

A handwritten signature in black ink, appearing to read 'S. S. Sancheti', with the date '17-9-9' written below it.

Authorized Signatory



## JINDAL STEEL & POWER LTD - UNIT-II

Post Box No. 16, Kharsia Road, Raigarh - 496001 (C.G.)

Phone: (07762) 227001 to 227005 (5 lines)

Fax: 07762-227021 & 227022, 227030

GRAM: PIG IRON, E-mail: sanjay\_sharma@jspi.com

JSPL/RGH/08-09

April 14, 2009

### COMPLETION CERTIFICATE

This is to certify that M/s. Gannon Dunkerley & Co. Ltd having its registered office at New Excelsier Building, Fort, Mumbai - 400 001 and also having their Regional Office at B-228, Okhla Industrial Area, Phase-I, New Delhi - 110 020 has completed the below mentioned work satisfactorily as per specification and scope of work. The brief detail of their execution status is as under:-

1	NAME OF PROJECT	PLATE MILL, SMS-II AND SMS-III PROJECT		
2	LOI / WO NO.	4956000991, 4956001099, 4967000131, 4989000532, 4778000538, 4778000539		
3	SCOPE OF WORK	CIVIL & STRUCTURAL		
4	NAME OF CONSULTANT	Korus Engg. Solution Pvt. Ltd, New Delhi		
5.	ORIGINAL CONTRACT VALUE (IN CASE OF FREE ISSUE MATERIAL INDICATE VALUE & CATEGORY OFF.I.M)	W/V 5704.77 Lacs 1664.10 Lacs 2756.14 Lacs	F/M 12778.42 Lacs 3572.22 Lacs 6754.88 Lacs	TOTAL 18438.19 Lacs 3738.32 Lacs 9511.02 Lacs
6.	FINAL EXECUTED VALUE	22272.55 LACS		
7.	DATE OF START	SEPT '05 TO MARCH 09		
8.	STIPULATED DATE OF COMPLETION	26.01.07, 20.02.07, 26.01.09		
9	ACTUAL DATE OF COMPLETION	29.01.07, 05.03.07, 15.01.09		
10	EXTENSION GRANTED, IF ANY	NO		
11	PERFORMANCE OF CONTRACTOR			
I	TECHNICAL PROFICIENTY	EXCELLENT		
II	FINALCIAL SOUNDNESS	VERY GOOD		
III	MOBILISATION OF ADEQUATE T&P	VERY GOOD		
IV	MOBILIZATION OF MANPOWER	VERY GOOD		
V	GENERAL BEHAVIOUR	EXCELLENT		
12.	MAJOR QTY OF WORK EXECUTED			
I	EXCAVATION	1169818 CUM		
II	CONCRETE	328156 CUM		
III	STRUCTURAL STEEL	44142 MT		
IV	SPECIALIZED ITEMS, IF ANY			
V	PILING			

Contd....P/2



An ISO 9001 & ISO 14001 Certified Company

Registered Office: O.P. Jindal Marg, Hisar - 125 005 (Haryana)

Corporate Office: Jindal Centre, 12 Bhikaji Cama Place, New Delhi - 110 066





**JINDAL STEEL & POWER LTD - UNIT-II**

Post Box No. 16, Kharsia Road, Raigarh - 496001 (C.G.)

Phone: (07762) 227001 to 227005 (5 lines)

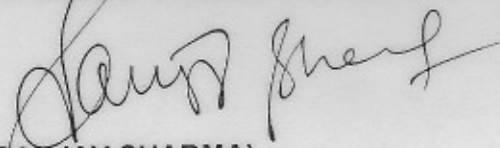
Fax: 07762-227021 & 227022, 227030

GRAM: PIG IRON, E-mail: sanjay\_sharma@jspi.com

13	QTY EXECUTED IN A FINANCIAL YEAR	2005-06	2006-07	2007-08	2008-09
I	EXCAVATION	415000 M <sup>3</sup>	329400 M <sup>3</sup>	199000 M <sup>3</sup>	226418 M <sup>3</sup>
II	MASS BACKFILLING	100000 M <sup>3</sup>	90000 M <sup>3</sup>	500000 M <sup>3</sup>	60000 M <sup>3</sup>
III	CONCRETE	83986 M <sup>3</sup>	98383 M <sup>3</sup>	74816 M <sup>3</sup>	70971 M <sup>3</sup>
IV	STRUCTURAL STEEL	7153 MT	16001 MT	7346 MT	13642 MT
V	SPECIALIZED ITEMS, IF ANY				
VI	PILING				
14	MAXIMUM QTY EXECUTED IN A PARTICULAR MONTH				
I	EXCAVATION	NOV.05 127500 M <sup>3</sup>	JUNE 06 155400 M <sup>3</sup>	JULY 07 31700 M <sup>3</sup>	MAR 09 36300 M <sup>3</sup>
II	MASS BACK FILLING / FILLING	JAN 06 38000 M <sup>3</sup>	OCT 06 50000 M <sup>3</sup>	DEC 07 25000 M <sup>3</sup>	FEB 09 15000 M <sup>3</sup>
III	CONCRETE	DEC 05 10000 M <sup>3</sup>	JULY 06 11207 M <sup>3</sup>	FEB 08 8500 M <sup>3</sup>	MAR 09 7305 M <sup>3</sup>
IV	STRUCTURAL STEEL	DEC .05 2500 MT	APR.06 2197 MT	DEC.07 1290 MT	JULY 08 1615 MT
V	SPECIALIZED ITEMS, IF ANY				
VI	PILING				

This certificate is being issued on the request of M/s. GDCL.

For JINDAL STEEL & POWER LTD.

  
(SANJAY SHARMA)  
SR. VICE PRESIDENT



An ISO 9001 & ISO 14001 Certified Company



Registered Office: O.P. Jindal Marg, Hisar - 125 005 (Haryana)  
Corporate Office: Jindal Centre, 12 Bhikaji Cama Place, New Delhi - 110 066.



## **JINDAL STEEL & POWER LTD – UNIT-II**

Post Box No.16, Kharsia Road, Raigarh – 496001 (C.G.)

Phone: (07762) 227001 to 227005 (5 lines)

Fax: 07762-227021 & 227022, 227030.

GRAM: PIG IRON, E-mail: [sanjay\\_sharma@jspl.com](mailto:sanjay_sharma@jspl.com)

### TO WHOM IT MAY CONCERN

September 11, 2007

This is to certify that M/s. GANNON DUNKERLEY & CO. LTD have executed Civil Structural Work for JSPL PROJECTS at RAIGARH (C.G.)

The Total works executed is 425.46 Crores including the value of cement, steel, aggregate, HTS wire, sheeting material, bricks etc.

The quantities of major items executed are as follows:

Sl. No	Particular	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total
1	All types of earth work in excavation of ordinary soil, soft rock/hard rock	M <sup>3</sup>	160000	112000	118000	210000	330000	415000	500000	1845000
2	All types of filling	M <sup>3</sup>	95000	80000	85000	112000	100000	100000	150000	722000
3	All types of concrete	M <sup>3</sup>	29945	67400	34070	52111	63400	83986	100385	431927
4	Reinforcement steel	MT	3282	5827	2549	4184	3685	6727	9742	35996
5	All types of formwork	M <sup>2</sup>	47912	108514	61326	94940	103342	136897	163609	716540
6	Structural steel fabrication and erection	MT	2286	7095	4309	11508	10567	10268	12439	58392
7	Technological Structures	M <sup>2</sup>	-	-	-	-	-	-	-	-
8	All types of masonry works	M <sup>3</sup>	1100	10000	15000	15000	5000	2550	3500	52150
9	Door & windows	M <sup>2</sup>	-	1000	2000	2200	-	-	-	5200
10	Flooring	M <sup>2</sup>	5000	15000	40000	30000	13000	11000	12000	126000
11	Roads / pavements	M <sup>2</sup>	-	-	-	-	4000	24000	20000	48000

Contd...P/2

An ISO 9001 & ISO 14001 Certified Company

Registered Office: Delhi Road, Hisar – 125 005 (Haryana)

Corporate Office: Jindal Centre, 12 Bhikaji Cama Place, New Delhi – 110 066.



## JINDAL STEEL & POWER LTD – UNIT-II

Post Box No.16, Kharsia Road, Raigarh – 496001 (C.G.)

Phone: (07762) 227001 to 227005 (5 lines)

Fax: 07762-227021 & 227022, 227030.

GRAM: PIG IRON, E-mail: [sanjay\\_sharma@jspl.com](mailto:sanjay_sharma@jspl.com)

### Page-2


#### Quantities of materials issued free of cost for above works by us.

Sl. No	Particular	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	Total		
1	Cement	Bags	192799	424568	232695	339600	430184	545987	795107	2960940		
2	Crushed metal	M <sup>3</sup>	Chargeable						33598	79334	112932	
3	Sand / fine aggregate	M <sup>3</sup>	Chargeable						25102	62402	87504	
4	Bricks	Nos	Chargeable						727518	1386138	2113656	
5	Reinforcement steel	MT	3282	5827	2549	4184	3685	6727	9742	35996		
6	Embedment	MT	126	649	338	868	342	318	1648	4289		
7	Structural Steel	MT	2286	7015	4309	11508	10567	10268	12439	58392		
8	Paints	Ltr	8585	28483	35041	23090	23480	28500	70449	217628		
9	Plasticizer	Ltr	Chargeable									
10	Sheeting materials	M <sup>2</sup>	-	-	-	-	-	-	-	-		

The above works have been executed by M/s. Gannon Dunkerley & Co. Ltd. satisfactorily as per the drawings and Technical specifications of the Consultant.

This certificate is being issued as per the request of Ms. GDCL.

For JINDAL STEEL & POWER LTD.,

  
(SANJAY SHARMA)  
VP - RUBM

An ISO 9001 & ISO 14001 Certified Company

Registered Office: Delhi Road, Hisar – 125 005 (Haryana)

Corporate Office: Jindal Centre, 12 Bhikaji Cama Place, New Delhi – 110 066.



# Bharat Aluminium Company Limited

Project Site: Balco Nagar, KORBA - 495 684, Chhattisgarh State

Tel: (07759) 240186 / 242034; Fax: +91 (07759) 240002; Email: projects@balcoindia.com

Mumbai Office: 66/67, Jolly Maker-II, 225, Nariman Point, Mumbai - 400 021

Tel: (022) 2202 4562; Fax: +91 (022) 2204 2335; Email: projectpurchase@balcoindia.com

## TO WHOM SO EVER IT MAY CONCERN

M/s. Gannon Dunkerley & Co. Ltd., Eros Apartment (7th Floor), 56, Nehru Place, New Delhi - 110 019 are executing Civil & Structural Works of Smelter Expansion Project including Pot-Room, Cast House & Road Work for M/s. Bharat Aluminum Company Ltd. at Balco-Korba (C.G.) since April-2003.

They have executed the job worth Rs. 68.00 Crores (Approx) till now (excluding cost of free supply materials like TOR Steel & Structural Steel etc) & worth Rs. 106.52 Crores Including cost of Materials.

The main works executed by M/s. GDCL within this contract are:

1). Earthwork in Excavation including Hard rock	-	285000.00 M <sup>3</sup>
2). Cement Concreting	-	83500.00 M <sup>3</sup>
3). Reinforcement Steel	-	5950.00 M.T
4). Shuttering Work	-	196000.00 M <sup>2</sup>
5). Structural Steel (Fab. & Erec.)	-	8350.00 M.T
6). Masonry Work	-	3510.00 M <sup>3</sup>
7). Door & Window (Aluminium & Steel Section)	-	1960.00 M <sup>2</sup>
9). Painting	-	72000.00 M <sup>2</sup>
10). Hi- Tensile Zinc Alume Steel Trapezoidal sheeting	-	121000.00 M <sup>2</sup>
11). 4mm thick Polymeric membrane for water proofing	-	32500.00 M <sup>2</sup>
12). Concrete Road & Pavement	-	80000.00 M <sup>2</sup>

The details of main work like Cement Concreting & Structural Steel executed by M/s. GDCL in the financial year-wise are as under.



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Particulars	Financial Year		
	Apr.'03 to Mar.'04	Apr.'04 to Mar.'05	Apr.'05 to May.'05
(1) Cement Concrete	39700 m3	43750 m3	5600 m3
(2) Structure Steel			
(a) Fabrication	2550 MT	4950 MT	500 MT
(b) Erection	2450 MT	4900 MT	650 MT
<b>Maximum Qty. Executed in a Particular Month :-</b>			
	<b>Dec.'03</b>	<b>Nov.'04</b>	
(1) Cement Concrete	7100 m3	6100 m3	
(2) Structure Steel	<b>Oct.'03</b>	<b>Sep.'04</b>	
(a) Fabrication	2150 MT	2300 MT	
(b) Erection	1350 MT	1950 MT	
Total Built up Area		107000 m2	

The above works have been carried out by M/s. Gannon Dunkerley & Co. Ltd satisfactorily.  
The Consultants involved in our Project are :

- 1) Guiyang Aluminum Magnesium Design and Research Institute, CHINA
- 2). MECON India Ltd, RACHI (Jharkhand)

Good quality and accuracy were maintained throughout the execution of the project.

For, Bharat Aluminum Co. Ltd.

Anil Kumar

Associate Manger "Project"