

Orissa Construction Corporation Ltd.

Introduction

The Orissa Construction Corporation Ltd. (OCC) is a Government-owned Construction Company established in the year 1962 to undertake specialized civil and mechanical construction works. Later, the activities were extended to the field of Construction Consultancy and IT services. During 47 years of its existence, the company has developed expertise and know how in planning, designing and construction and successfully executed a wide variety of construction jobs on turn key basis.

Organization

The O.C.C Ltd has its head office at Bhubaneswar. It is headed by the Commissioner-cum-Secretary to Government, Water Resources as ex-officio Chairman. The Managing Director of the Corporation functions as its Chief Executive who is a senior Chief Engineer (Civil) of the Department of Water Resources on deputation to the Organization. It has at present six Zonal Offices, twenty seven Civil Project Offices, six Mechanical Project Offices & one System Business Unit. The Zonal Offices and Project Offices are headed by General Managers and Senior Managers, respectively. Besides, the Corporation has a separate Construction Consultancy Division. To ensure high standards, OCC deploys well trained and highly qualified professionals of various disciplines related to Civil, Mechanical & IT. The present staff strength of OCC is 648 as per details given in the table below:

Table -13.1

Sl.No.	Description	As on 31.03.2010
1.	Deputed	74
2.	Regular/Work charged Regular	354
3.	Contract Engineers	53
4.	Work charged	160
5.	NMR	07
	Total	648

BUSINESS ACTIVITIES

The core business of the Corporation is civil and mechanical construction works such as all types of Dams, Barrages, Spillways, Tunnels, Hydro Power & Thermal Power Projects, Buildings (Industrial, Office, School & Hospital), Bridges, Harbors, Railways and Roads. Under consultancy field, it has provided service to Orissa Health System Development Project aided by World Bank & prepared Detailed Project Report for industrial water supply to Gopalpur Special Economic Zone. Apart from that, the Corporation entered into Information Technology Sector during 1994 and is now taking up software development, training, preparation of Voters' Photo ID-Cards and data entry jobs.

INFRASTRUCTURE

The Corporation is well equipped with machinery, equipment and vehicle to perform the above activities. Apart from that, two workshops, one at Bhubaneswar and the other at Jeypore having annual fabrication capacity of nearly 3000 MT & machining capacity of 600 MT are functioning. There is a well equipped design division in its Corporate Office at Bhubaneswar with in-house Computer Aided Design & Drawing (CADD) facilities. Detail list of machinery & equipment is given in the following table.

**Table -13.2
Status of Machineries & Equipments**

Sl.No.	Description	Nos. Available	Sl. No.	Description	Nos. Available
1.	Cranes of different capacities & EOT Crane	13	18.	MIG Welding Machine	04
2.	Excavator & Loader Backhoe	10	19.	Plug Cutting Machine	16
3.	Air Compressor	17	20.	Grinder	35
4.	Diesel Generator	21	21.	Drill Machine	09
5.	Concrete Mixer	60	22.	Power Hacksaw	01
6.	Vibrator	114	23.	Hot mix Plant	08
7.	Pumps of Different capacities	73	24.	Bitumen Boiler-cum-Sprayer	01
8.	Road Roller	11	25.	Concrete Pump	05
9.	Vibratory Soil Compactor	07	26.	Batching Plant	09
10.	Milling Machine	03	27.	Transit Mixer	12
11.	Bending Machine	02	28.	Concrete Paver	04
12.	Shaping Machine	02	29.	Plate vibrator	45
13.	Plano miller	01	30.	Trailer	02
14.	Lathe	07	31.	Concrete cutting chain saw	01
15.	Welding Transformer	58	32.	Water Tanker	04
16.	Welding Rectifier	50	33.	Crusher(Major & Mini)	07
17.	Welding Generator	02			

COMPLETED ASSIGNMENTS:

Since inception, it has successfully executed a number of works awarded by State Government, Central Government and Public Sector Undertakings. The works include:

- Hydroelectric Projects:** Concrete, Masonry & Earth Dams, Tunnels, Spillways, Power House, Hydraulic Gates, Steel Penstock of Balimela, Upper Kolab, Rengali & Upper Indravati Projects.
- Irrigation Projects:** Barrages, Canals & Hydraulic Structure of Mahanadi Barrage, Samal Barrage, Naraj Barrage & Harbhangi Irr. Projects.
- Thermal Power projects:** Power Plants, Water Treatment Plant & Cooling Towers of Talcher Thermal, IB Thermal & STPP (NTPC)
- Industrial Projects:** Industrial Building & Heavy Fabricated Structure of NALCO, HAL, RSP & NINL.
- Bridges:** Balasore Fly Over, Express Highway & Kandal Bridge.
- Harbour:** Breakwater, Spillways & Berths of Paradip Port Trust
- Railway Projects:** Tunnel, Fabricated Steel Bridge & Embankment of Koraput-Rayagada Railway Project
- Buildings:** Residential, Office, School & Hospital buildings & cyclone shelters.
- Roads:** PMGSY Roads of RD Department.

ONGOING ASSIGNMENTS:

The work load of the Corporation as on 01.04.2009 was Rs.687.41 crore. During 2009-10 the Corporation received work order worth of Rs.265.66 crore. Some of the major works at present under execution are given below:

- Lower Indra Spillway & Canals.
- Telengiri Irrigation (Spillway & Earth dam)
- Titilagarh Spillway & Gate works
- Manjore Spillway & Gate works
- Kanupur Spillway & Gate works
- Sagada Aqueduct of UIIP
- Rengali Left & Right Bank Canal.
- Baghalati Irrigation Project
- Subarnarekha Irrigation Project
- Minor Irrigation Projects in Keonjhar, Bhadrak, Malkangiri & Angul Districts.
- Anandapur Barrage Gate works
- PMGSY Road Works.
- Lower Suktel Spillway
- Ret Spillway
- Puri town water supply

TARGETS & ACHIEVEMENTS:

During 2009-10, the Corporation had set a target to execute work worth of Rs.300.01 crore against which the achievement is Rs.158.97 crore (Prov.).The targets and achievements for the last seven years are given below. During 2010-11 the Corporation has set a target to complete work worth of Rs.336.84 crore.

Table - 13.3
Year wise Target and Achievement

Year	Target(Rs.in lakhs)	Achievement(Rs In lakhs)
2003-04	6026.00	5714.90
2004-05	8808.99	6598.95
2005-06	9897.24	6053.90
2006-07	15188.54	10194.73
2007-08	18370.05	10025.84
2008-09	35330.00	13963.33
2009-10	30000.88	15897.19(Prov.)

Profit & Loss Position:

The Corporation has been earning profit continuously for last several years & cumulative profit at the end of 31.3.10 is Rs.733.87 lakhs (Prov.) the details are given in the following table:

Year	Turn over	Net Profit/(-)Loss	Cumulative Profit/(-)Loss
1962-63	4.95	(+)0.14	(+)0.14
1963-64	50.68	(+)0.02	(+)0.16
1964-65	173.28	(+)0.17	(+)0.33
1965-66	148.98	(+)1.01	(+)1.34
1966-67	163.61	(-)0.17	(+)1.17
1967-68	213	(-)6.56	(-)5.39
1968-69	133.9	(-)20.64	(-)26.03
1969-70	80.64	(-)7.00	(-)33.03
1970-71	160.08	(+)27.64	(-)5.39
1971-72	318.94	(-)2.44	(-)7.83
1972-73	403.96	(+)1.04	(-)6.79

1973-74	405.2	(+)11.88	(+)5.09
1974-75	383.52	(-)43.14	(-)38.05
1975-76	293.07	(+)12.55	(-)25.50
1976-77	336.26	(-)83.58	(-)109.08
1977-78	431.38	(-)48.56	(-)157.64
1978-79	440.26	(-)117.56	(-)275.20
1979-80	577.42	(+)113.12	(+)162.08
1980-81	855.99	(-)16.43	(-)178.51
1981-82	1078.83	(-)165.70	(-)344.21
1982-83	1854.12	(+)200.04	(-)144.17
1983-84	2607.12	(+)70.47	(-)73.70
1984-85	2591.82	(+)74.76	(+)1.06
1985-86	2820.49	(-)4.43	(-)3.37
1986-87	2730.32	(+)43.26	(+)39.89
1987-88	1925.94	(+)56.06	(+)95.95
1988-89	2387.33	(+)43.88	(+)139.83
1989-90	1856.64	(-)88.32	(+)51.51
1990-91	1780.08	(-)51.10	(+)0.41
1991-92	1867.77	(-)91.58	(-)91.17
1992-93	2632.17	(+)91.58	(+)0.41
1993-94	2230.55	(-)267.45	(-)267.04
1994-95	3118.9	(+)338.08	(+)71.04
1995-96	2774.35	(+)0.61	(+)71.65
1996-97	4151.66	(+)27.09	(+)98.74
1997-98	3297.84	(+)20.47	(+)119.21
1998-99	3979.84	(+)6.30	(+)125.51
1999-00	2238.71	(+)13.74	(+)139.25
2000-01	2210.75	(+)11.97	(+)151.22
2001-02	2823.24	(+)19.52	(+)170.74
2002-03	4317.92	(+)13.04	(+)183.78
2003-04	5517.88	(+)15.38	(+)199.16
2004-05	6598.95	(+)22.77	(+)221.93
2005-06	6053.90	(+)188.19	(+)410.12
2006-07	10194.73	(+)37.25	(+)447.37
2007-08	10025.84	(+)43.53	(+)490.90
2008-09	13786.79	(+)106.90	(+)597.80
2009-10	15897.19	(+)136.07	(+)733.87(Provisional)