

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 46 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 turnkey basis.

Organisation

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 Organisation. It has at present eight Zonal Offices, twenty four Civil Project Offices, three 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 683 as per details given in the table below:

Sl.No.	Description	As on 31.3.2009
1.	Deputed	74
2.	Regular / Workcharged Regular	359
3.	Contract Engineers	59
4.	Workcharged	126
5.	NMR	65
	Total: -	683

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.

Status of Machineries & Equipments

Sl.No.	Description	Nos. Available
1.	Cranes of different capacities	16
2.	Excavator & Loader Backhoe	10
3.	Air Compressor	13
4.	Diesel Generator	16
5.	Concrete Mixer	52
6.	Vibrator	101
7.	Pumps of Different capacities	69
8.	Road Roller	12
9.	Vibratory Soil Compactor	6
10.	Milling Machine	3
11.	Bending Machine	3
12.	Shaping Machine	2
13.	Horizontal Boring Milling Machine	1
14.	Lathe	7
15.	Welding Transformer	53
16.	Welding Rectifier	83
17.	Welding Generator	1
18.	MIG Welding Machine	4
19.	Plug Cutting Machine	24
20.	Grinder	44
21.	Drill Machine	11
22.	Power Hacksaw	1
23.	Hotmix Plant	8
24.	Bitumen Boiler-cum-Sprayer	1
25.	Concrete Pump	5
26.	Batching Plant	4
27.	Transit Mixer	12
28.	Concrete Paver	4

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.

- Sagada Aqueduct of UIIP
- Rengali Left & Right Bank Canal.
- Baghalati Irrigation Project
- Subarnarekha Irrigation Project
- Minor Irrigation Projects in Keonjhar, Bhadrak, Malkangiri & Angul Districts.
- PMGSY Road Works.
- Lower Suktel Spillway
- Ash-Pond of OPGC at Banaharpalli
- Tribal Model School in Rayagada District.
- GIS based Infrastructure Map of ORTEL Communication, Teachers Photo Identity Card of OPEPA & Block Atlas of ORSAC.

ONGOING ASSIGNMENTS:

The work load of the Corporation as on 01.04.2008 was Rs.761.71 crore. During 2008-09 the Corporation received work order worth of Rs.193.15 crore. Some of the major works at present under execution are given below:

- Lower Indra Spillway & Canals.
- Telengiri Irrigation Project
- Titilagarh Spillway
- Manjore Spillway
- Kanupur Spillway

TARGETS & ACHIEVEMENTS:

During 2008-09, the Corporation had set a target to execute work worth of Rs.353.30 crore against which the achievement is Rs.150.15 crore (Prov.). The targets and achievements for the last five years are given below. During 2009-10 the Corporation has set a target to complete work worth of Rs.300.00 crore.

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	15015.09

Profit & Loss Position:

The Corporation has been earning profit continuously for last several

years & cumulative profit at the end of 31.3.09 is Rs.426.00 lakhs (Prov.) the details are given in the table below:

(Rupees in lakhs)

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
Year	Turn over	Net Profit/(-) Loss	Cumulative Profit/(-) Loss
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	(+)103.29	(+)325.22
2006-07	10194.73	(+)37.25	(+)362.47
2007-08	10025.84	(+)43.53	(+)406.00 (Provisional)
2008-09	15000.15	(+)20.00	(+)426.00 (Provisional)