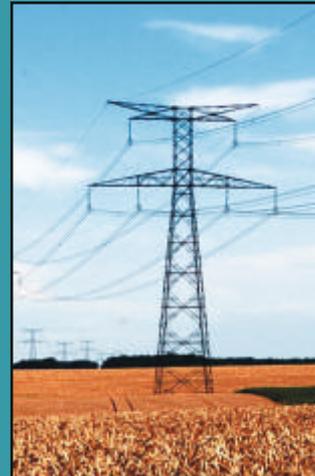


# Annual 2016-17 Report



Laying of Bituminous layer at  
Nacala Road Corridor Project, Mozambique



Irrigation Schemes in  
Champassack Province



Aerial View of Water Treatment Clarifier at Mlandizi for  
Dar es Salaam & Chalinze Water Supply Scheme, Tanzania



Overhead Transmission Lines and Cables, Mozambique



PHEP-I Underground machine Hall

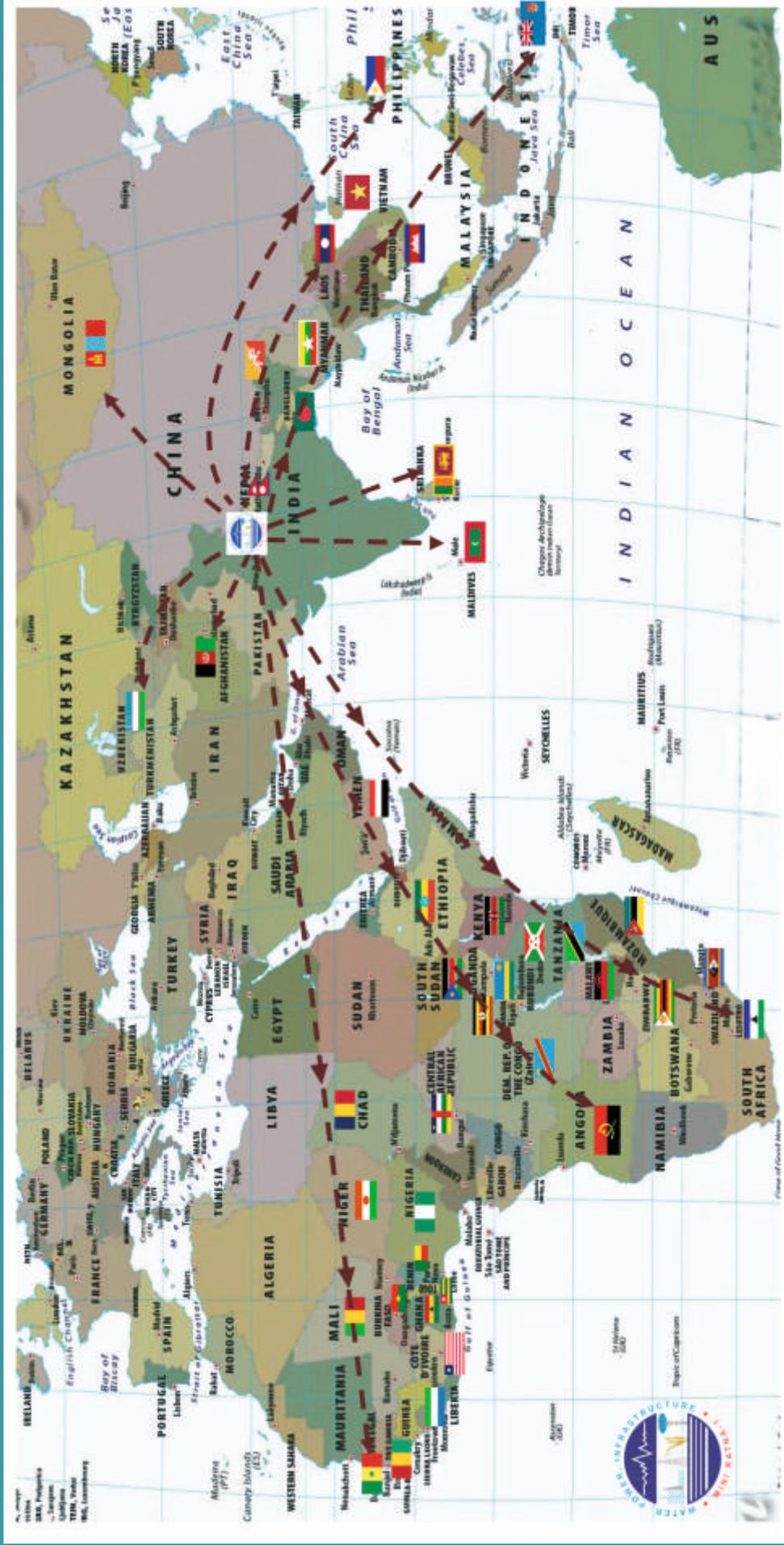


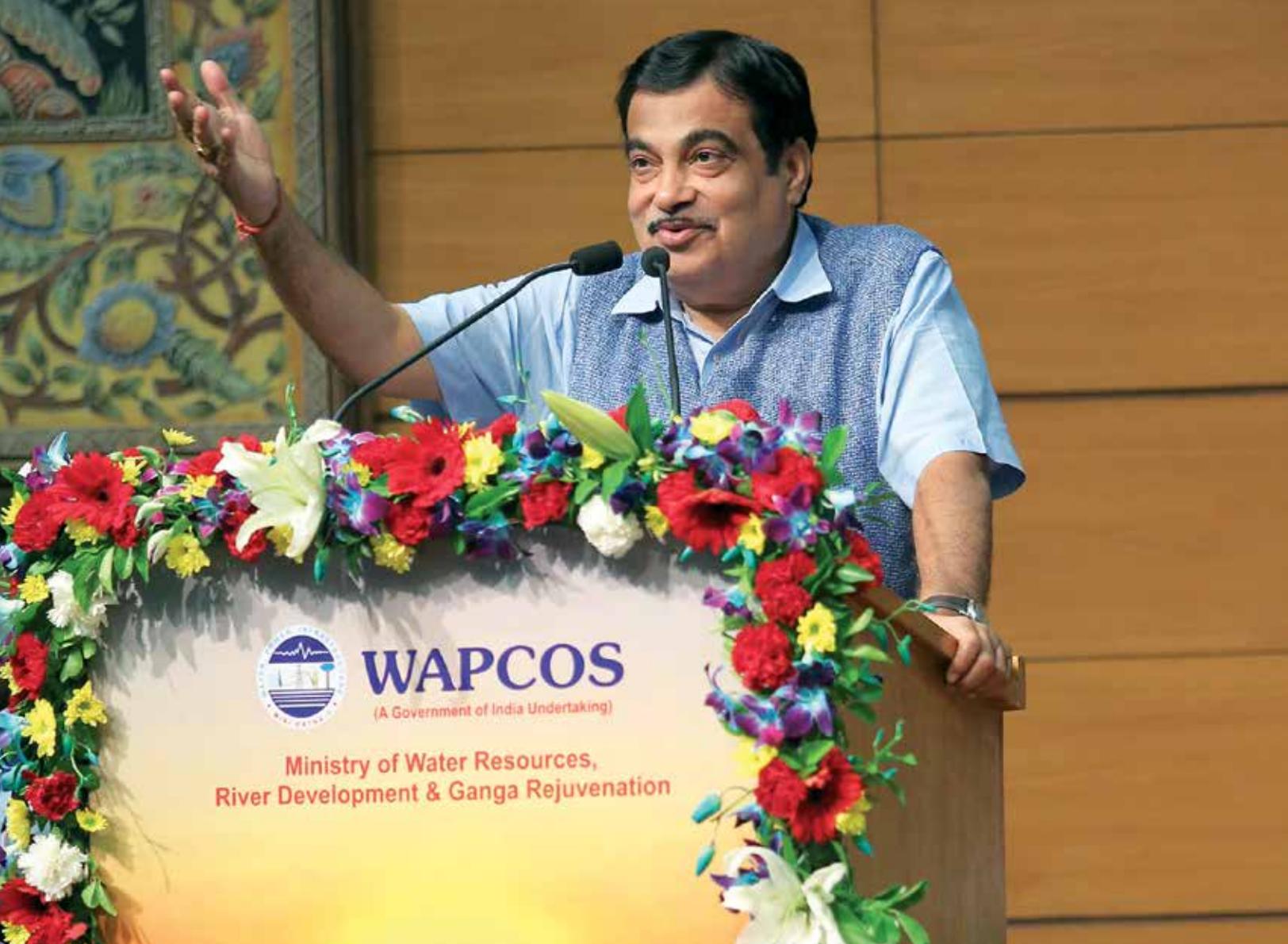
## WAPCOS

(A Government of India Undertaking)

Ministry of Water Resources, River Development & Ganga Rejuvenation  
INTERNATIONAL CONSULTANTS IN WATER RESOURCES, POWER AND INFRASTRUCTURE DEVELOPMENT

# Ongoing Projects in 42 Countries





**“A Government Company, which has all capabilities and has proved its mantle at National and International fora, is WAPCOS”**

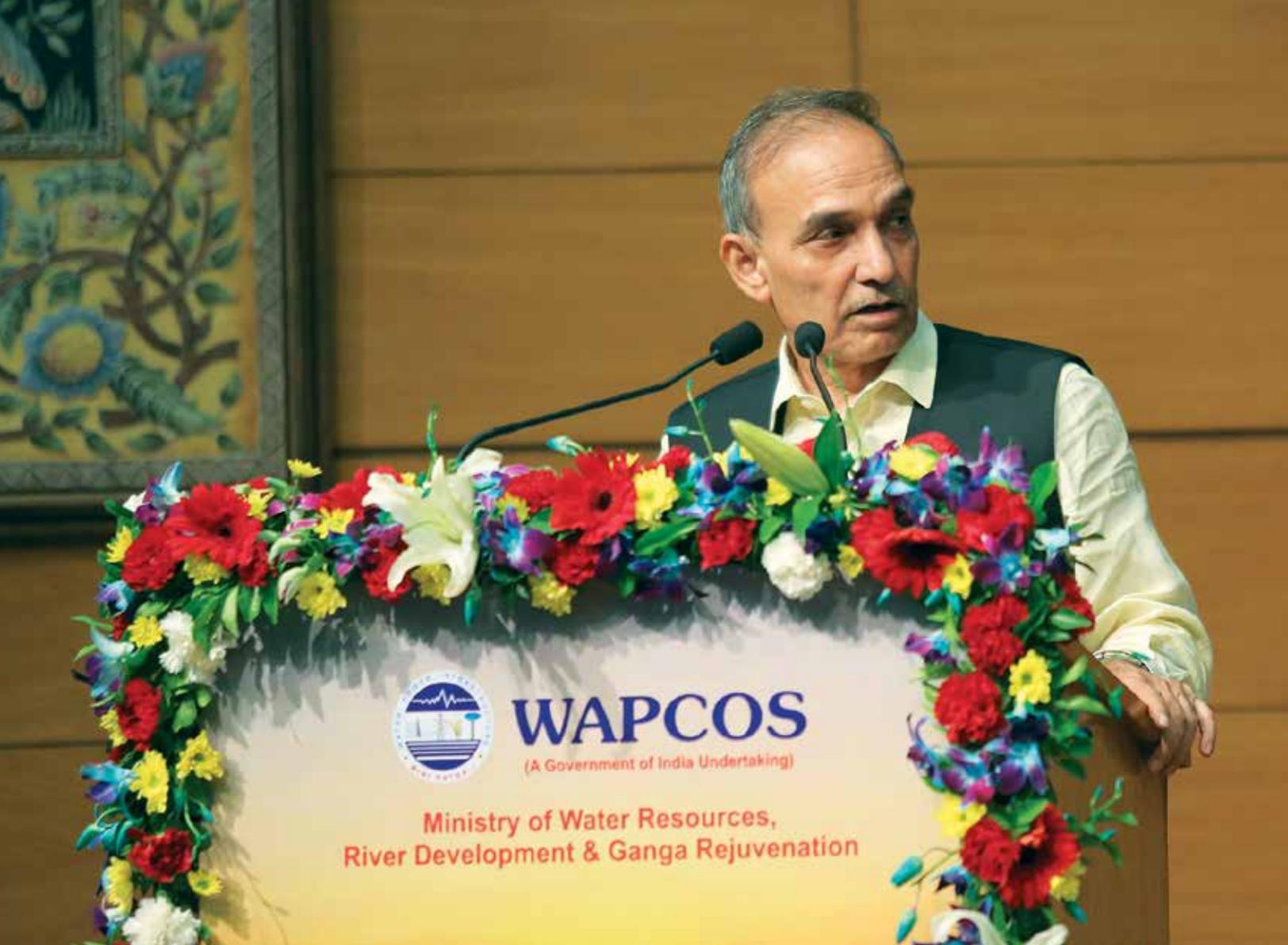
**Shri Nitin Gadkari**  
**Hon'ble Minister**

(Road Transport & Highways, Shipping and Water Resources,  
River Development and Ganga Rejuvenation),  
Government of India



“ विदेशी धरती पर देश की मिनी रत्न पी.एस.यू. वाष्कोस के कार्य की सराहना सुनकर बहुत अच्छा लगा तथा गौरान्वित महसूस हुआ।”

**Shri Arjun Ram Meghwal**  
Hon'ble Minister of State  
Parliamentary Affairs and Water Resources,  
River Development & Ganga Rejuvenation,  
Government of India



**“WAPCOS, a Public Sector Undertaking, shining in India and excelling all over the world – 42 countries.”**

**Dr. Satya Pal Singh**  
**Hon'ble Minister of State**  
Human Resources Development and Water Resources,  
River Development & Ganga Rejuvenation,  
Government of India

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## *Vision*

**A Global Leader in Consultancy and Engineering, Procurement & Construction (EPC) providing Integrated & Customized Solutions for Sustainable Development of Water, Power and Infrastructure Projects**



## *Mission*

**Sustained Profitable Growth, Excellence in Performance, Use of State-of-the-art Technical Expertise, Innovativeness and Capacity Building to Meet Society's Needs Globally.**

## BOARD OF DIRECTORS

(As on 25.07.2017)



**Shri R. K. Gupta**  
*Chairman cum Managing Director*



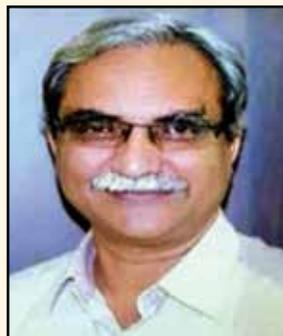
**Shri Pankaj Kapoor**  
*Director (Finance)*



**Shri Akhil Kumar**  
*Joint Secretary (Admn. & GW.)  
MoWR, RD & GR*



**Shri K. Nagaraj Naidu**  
*Joint Secretary (ED)  
Ministry of External Affairs*



**Dr. Kiran Pandya**  
*Independent Director*



**Dr. S.K. Singh**  
*Independent Director*

# WAPCOS Profile

## INTRODUCTION

**WAPCOS Limited** is a “**MINI RATNA-I**” Public Sector Enterprise under the aegis of the Union Ministry of Water Resources, Ganga Rejuvenation & River Development. Incorporated on June 26<sup>th</sup>, 1969 under the Companies Act, 1956; WAPCOS is a technology driven consultancy and Engineering, Procurement and Construction organization with strong home country and global presence in the field of Water, Power and Infrastructure sectors. Engineering Excellence, Exceptional Workforce and Customer Centric Approach has enabled to deliver projects consistently to clients. WAPCOS has the requisite experience & expertise to undertake Consultancy & EPC projects of any scale and complexity in the sectors of its operation. WAPCOS portfolio of projects is both impressive and diverse in nature. The quality management systems of WAPCOS comply with the Quality Assurance requirements of **ISO 9001:2008** for Consultancy Services in Water Resources, Power and Infrastructure Development Projects & also with the Quality Assurance requirements of ISO 9001:2008 for Engineering, Procurement & Construction Projects related to Residential, Office Buildings, Civil Works, Roads & Highways, Irrigation, Agriculture and Water Projects, Electrical Power Projects for Generation, Substation, Transmission etc.

## VISION

A Global Leader in Consultancy and Engineering, Procurement & Construction (EPC) providing Integrated & Customized Solutions for Sustainable Development of Water, Power and Infrastructure Projects.

## MISSION

Sustained Profitable Growth, Excellence in Performance, Use of State-of-the-art Technical Expertise, Innovativeness and Capacity Building to Meet Society’s Needs Globally.

## OBJECTIVES

- ◆ To perform the role of a premier agency for offering integrated package of services of scientific, technological and managerial quality for optimal planning and development of Projects.
- ◆ To adopt modern technology and systems to build in quality, reliability and accuracy thereby ensuring customer satisfaction.



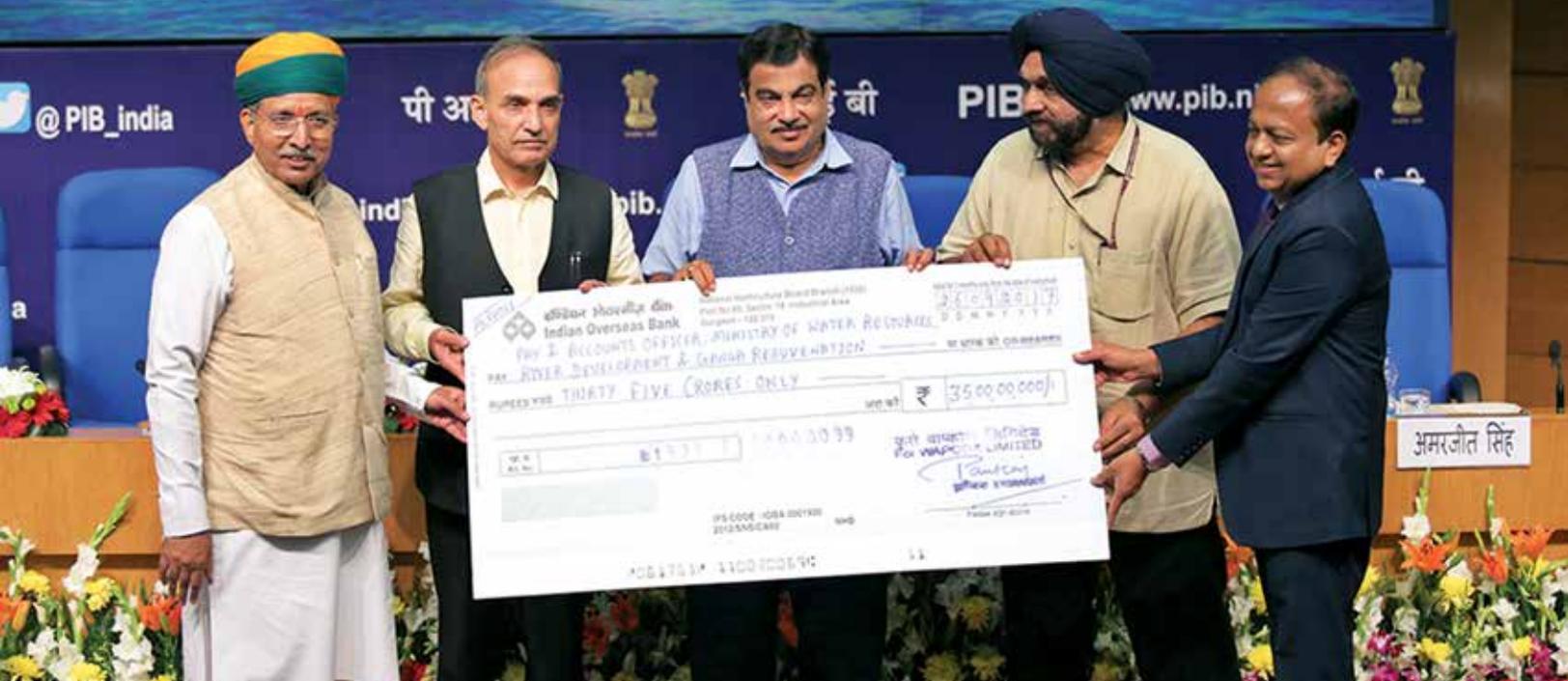
- ◆ To continue the pace of growth of domestic and overseas business and to transfer know-how to Clients.
- ◆ To adopt international standards in surveys, investigations, designs, cost estimates, project planning including environmental studies and project management services for cost-effective and integrated development of Water resources, Power and Infrastructure Projects.
- ◆ To promote research and development through interaction with other national and international agencies.
- ◆ To maintain pre-eminence in the field of consultancy through diversification in allied fields.
- ◆ To secure a fair monetary return to the enterprise as a result of its operations through improved productivity.
- ◆ To play a dynamic role in use of state-of-the-art consultancy for innovative design alternatives.
- ◆ To attract the best available talent and promote a committed and motivated workforce.
- ◆ To strive to achieve client satisfaction
- ◆ To promote WAPCOS as a Brand Name.

## FIELDS OF SPECIALIZATION

Main Fields of specialization of the Company cover

- ◆ Irrigation and Drainage
- ◆ Flood Control and Land Reclamation
- ◆ River Management
- ◆ Dams, Reservoir Engineering and Barrages
- ◆ Integrated Agriculture Development
- ◆ Watershed Management
- ◆ Hydropower and Thermal Power Generation
- ◆ Power Transmission and Distribution
- ◆ Rural Electrification
- ◆ Ground Water Exploration
- ◆ Minor Irrigation
- ◆ Water Supply and Sanitation (Rural and Urban)
- ◆ Environmental Engineering including Environmental Impact Assessment and Environmental Audit
- ◆ Ports and Harbours and Inland Waterways
- ◆ Roads & Bridges
- ◆ Rain Water Harvesting
- ◆ Ghats Development

Tuesday, September 26, 2017 | National Media Centre, New Delhi



*Shri Nitin Gadkari, Hon'ble Minister (Road Transport & Highways, Shipping and Water Resources, River Development and Ganga Rejuvenation), in the presence of Shri Arjun Ram Meghwal, Hon'ble Minister of State; Dr. Satya Pal Singh, Hon'ble Minister of State and Dr. Amarjit Singh, Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation. Government of India, receiving Dividend of Rs. 42.13 Crore (inclusive of Dividend Tax) for the year 2016-2017, from Shri R.K. Gupta, CMD WAPCOS. Ambassadors of various countries, senior officers from various Ministries and WAPCOS were also present. This is the highest ever paid Dividend since the Inception of the Company.*

- ◆ Survey & Investigations
- ◆ System Studies & Information Technology
- ◆ City Development Plans
- ◆ Financial Management Systems
- ◆ Quality Control and Construction Supervision
- ◆ Roads & Bridges

The Company provides concept to commissioning services for developmental projects in India and Abroad.

## RANGE OF CONSULTANCY SERVICES

WAPCOS' spectrum of services covers a wide range of activities e.g.

- ◆ Pre-Feasibility Studies
- ◆ Feasibility Studies
- ◆ Simulation Studies



- ◆ Diagnostic Studies
- ◆ Socio-Economic Studies
- ◆ Master Plans & Regional Development Plans
- ◆ Field Investigations
- ◆ Detailed Engineering Including Designs
- ◆ Detailed Specifications
- ◆ Tendering Process
- ◆ Contract Management & Construction Supervision
- ◆ Commissioning & Testing
- ◆ Operation & Maintenance
- ◆ Quality Assurance & Management
- ◆ Software Development & Information Technology
- ◆ Human Resource Development

The USPs of WAPCOS include Survey & Investigation/Pre-Feasibility/DPRs for more than 550 Projects in Irrigation, Water Resources & Agricultural etc. contributing to development of over 15 Million Ha Irrigation Potential; more than 200 Projects in Ports & Inland Navigation; over 500 Projects in Water Supply & Sanitation, Rural & Urban Development, Roads & Highway Engineering; EIAs for over 250 Projects in the fields of Irrigation, Hydro/Thermal Power, Ports & Harbours in India and Abroad. Similarly, in Hydro-Power Sector; WAPCOS has completed almost 52 Hydro-Power Projects in 19 Countries with an installed capacity of more than 20,500 MW; over 105 Hydro Power Projects in India with an installed capacity of more than 9,000 MW. In Thermal Power; the Company has successfully completed 12 overseas Projects with installed capacity of more than 2,900 MW and 37 Projects in India with an installed capacity of more than 12,000 MW. In Transmission & Distribution WAPCOS has accomplished more than 14 Projects in India and Abroad.

## REGISTRATION WITH INTERNATIONAL ORGANISATIONS

WAPCOS is registered with various international funding agencies for participating in the funded projects like

- ◆ World Bank
- ◆ Asian Development Bank
- ◆ African Development Bank
- ◆ Japan Bank for International Cooperation
- ◆ United Nations Office for Project Services
- ◆ French Development Agency
- ◆ German Development Bank



## OPERATIONS ABROAD

In the year 2008-2009, WAPCOS had presence in 8 countries that has expanded to 42 countries by year 2015-2016. Apart from India, WAPCOS has successfully completed/on-going consultancy assignments in about 60 countries covering Asia, Africa, Middle East, South America and is currently engaged in providing consultancy services in

◆ Angola	◆ DR Congo	◆ Mali	◆ South Sudan
◆ Afghanistan	◆ Ethiopia	◆ Mongolia	◆ Sri Lanka
◆ Bangladesh	◆ Fiji	◆ Mozambique	◆ Swaziland
◆ Benin	◆ Ghana	◆ Myanmar	◆ Tanzania
◆ Bhutan	◆ Guinea Conakry	◆ Nepal	◆ Togo
◆ Burkina Faso	◆ Kenya	◆ Niger	◆ Uganda
◆ Burundi	◆ Lao PDR	◆ Nigeria	◆ Uzbekistan
◆ Cambodia	◆ Lesotho	◆ Philippines	◆ Vietnam
◆ Central African Republic	◆ Liberia	◆ Rwanda	◆ Yemen
◆ Chad	◆ Malawi	◆ Senegal	◆ Zimbabwe
	◆ Maldives	◆ Sierra Leone	

In India, the Company is providing Consultancy services for developmental projects in all the states and is involved in key Government of India schemes such as Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Namami Gange, Smart City, Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Pradhan Mantri Awas Yojana (PMAY), Integrated Power Development Schemes (IPDS) etc.

## HUMAN RESOURCES

Well equipped with state-of-the-art latest Hardware and Software, survey equipment, technical know-how and Expert Man Power of more than 2500 Personnel; WAPCOS derives its strength from its human resource, which form the backbone of the organization.

WAPCOS as a techno-commercial organization under the aegis of Ministry of Water Resources, River Development and Ganga Rejuvenation utilizes the talent and expertise developed in the various organizations of Govt. of India and State Government Departments. The Company has the in-built capability to provide multidisciplinary project teams comprising of its own core group of Professionals and Specialists from various Organizations of Government of India such as Central Water Commission, Central Electricity Authority, Central Ground Water Board, Central Water & Power Research Station, Central Soil & Materials Research Station, Survey of India, Geological Survey of India and other State Departments.

WAPCOS comprising of highly qualified professionals backed by dynamic and vibrant management in command, is poised to meet the challenges of the 21<sup>st</sup> century very effectively.

## Chairman's Message

*“WAPCOS Robust Growth is the result of its Competitive Edge Derived from its ability to learn and translate that learning into action pronto”*



### DEAR SHAREHOLDERS,

I am ecstatic to inform you that, globally challenging environment notwithstanding, your Company has once again achieved highest-ever total income, profitability and new business. The Gross Income of the Company has increased from Rs. 852.47 Crore in 2015-16 to Rs. 975.44 Crore during 2016-17 (growth of 14%); Profitability increased from Rs. 129.19 Crore in 2015-16 to Rs. 161.38 Crore during 2016-17 (growth of 25%) and New Business procured in 2015-16 is Rs. 1747.46 Crore as compared to Rs. 1983.64 Crore in 2016-17 (growth of 14%). The Board has recommended highest amount of dividend of Rs. 35 Crore for the year 2016-17, besides sharing prosperity of the Company with Shareholders by way of issuing bonus shares worth Rs. 30 Crore in the year under review.

Your Company's focus has been shifted towards taking up projects as a total package. Repeat orders have been secured in Bhutan, Cambodia, Mozambique, Tanzania and Laos. Within India, the Company strengthened its position in all States and secured projects under various Government of India Schemes. The possibilities are being explored to take up projects in the areas like Desalinization, Cleaning of Lakes/Water Bodies using new techniques, Management of Municipal Solid Waste, Information Technology, System Studies etc. While developing technical solutions under each consultancy assignment, main thrust is given to introduce the latest technological innovations / development which are based on established research / tests as well as their suitability in context of the geographical socio economical and environmental situation of each project

Your Company's objective is to attract the best available talent and promote a committed and motivated workforce for which it has well organized systems in place. To strengthen manpower in the latest technical knowhow, regular training programmes for technology absorption, adoption and innovation are conducted



through sponsored/in-house training for upgradation of skills. Employees are encouraged to work according to their potential in a congenial atmosphere, which provides them job satisfaction.

During the year under review, your Company implemented several CSR and sustainability activities keeping in mind relevant provisions of Companies Act, 2013 as well as of guidelines issued by the Department of Public Enterprises.

Your Company is committed to adoption of and adherence to best Corporate Governance practices and has been graded as “Excellent” for the year 2015-16 by the DPE on the compliance of its guidelines on Corporate Governance for CPSEs. The Company’s performance has been appreciated at various Fora and it has received several prestigious Awards some of which are:

- ◆ Hon’ble President of India presented “SCOPE Meritorious Award – “Institutional Category” in the presence of Shri Anant G. Geete, Hon’ble Union Minister for Heavy Industries & Public Enterprises and Shri Babul Supriyo, Hon’ble Minister of State for Heavy Industries & Public Enterprises, Government of India
- ◆ Hon’ble President of India presented “SCOPE Meritorious Award” – Corporate Governance” in the presence of Shri Anant G. Geete, Hon’ble Union Minister for Heavy Industries & Public Enterprises and Shri Babul Supriyo, Hon’ble Minister of State for Heavy Industries & Public Enterprises, Government of India
- ◆ Hon’ble President of India presented “SCOPE Award for Excellence and Outstanding Contribution to the Public Sector Management – Outstanding Woman Manager in PSEs” to Ms. Pooja Kapoor, Head (Business Development), WAPCOS in the presence of Shri Anant G. Geete, Hon’ble Union Minister for Heavy Industries & Public Enterprises and Shri Babul Supriyo, Hon’ble Minister of State for Heavy Industries & Public Enterprises, Government of India
- ◆ CBIP Award - 2016 Best Consultancy Organization in Water Resources Sector presented by Dr. Sanjay Kumar Balyan, Hon’ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India
- ◆ CBIP Special Recognition Award – 2016, Exceptional Leadership in Consultancy Management presented by Dr. Sanjay Kumar Balyan, Hon’ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India

Your Company is continuously striving in “Discovering New Horizons” and I assure you that future of your Company is very bright.

Sd/-

**(R. K. GUPTA)**

**CHAIRMAN CUM MANAGING DIRECTOR**

## USP WATER RESOURCES

**Over 550 Projects**



In Irrigation, Water Resources, Flood Control, Groundwater, Agriculture, etc.

**Over 250 Projects**



In India & Abroad in the fields of Irrigation, Hydro Power, Thermal Power, Ports & Harbours

**Contributed  
in development  
of Irrigation  
Potential of over  
15 million ha**

Environmental and Social  
Impact Assessment Studies



## USP INFRASTRUCTURE



**Over 500 Projects**

In Water Supply & Sanitation,  
Rural & Urban Development,  
Roads and Highways  
Engineering, etc.



Ports and Inland  
Navigation Projects

**Over 200 Projects**

Surveys & Investigation/  
Modeling / Detailed Engineering /  
Tender Engineering / PMC

**WILLINGNESS  
TO GO  
'EXTRA MILE'**



# USP POWER

		Overseas	Indian
	<b>Hydro Power</b>	52 projects Capacity: 20,500 MW	105 projects Capacity: 9,000 MW
	<b>Thermal Power</b>	12 projects Capacity: 2,900 MW	37 projects Capacity : 12,000 MW
	<b>Transmission Lines</b>	8 nos.	6 nos.

**Contributed in development  
of more than 44,000 MW  
of power generation**



# Registration with International Organizations



❖ World Bank



❖ Asian Development Bank



❖ African Development Bank



❖ Japan Bank for International Cooperation



❖ United Nations Office for Project Services



❖ French Development Agency



❖ German Development Bank



## WAPCOS AT A GLANCE - FINANCIAL STATISTICS

(₹ in Lakhs)

EQUITY AND LIABILITIES	2016-17	2015-16	2014-15	2013-14
<b>Shareholders' Funds</b>				
1 Share Capital	6500.00	3,500.00	2,500.00	1,600.00
2 Reserve and Surplus	40464.11	32,760.62	28,430.92	24,121.57
3 Money received against share warrents		-	-	-
<b>Share application money pending allotment</b>		-	-	-
<b>Non-Current Liabilities</b>				
4 Long Term Borrowings	-	-	-	-
5 Deferred Tax Liabilities (Net)	-	-	-	-
6 Other Long Term Liabilities	2544.67	19,483.07	16,704.82	16,844.78
7 Long Term Provisions	4935.41	3,181.14	2,142.48	1,742.02
<b>Current Liabilities</b>				
8 Short Term borrowings	-	-	-	-
9 Trade Payables	-	-	-	22,068.70
Total outstanding dues of Micro, Small & Medium Enterprises	3732.13	-	-	-
Total outstanding dues of Creditors other than Micro, Small & Medium Enterprises	42659.99	33,493.02	31,433.85	-
10 Other Current Liabilities	29218.33	22,525.19	15,720.86	13,446.15
11 Short Term Provisions	2044.26	5,303.00	3,237.28	2,738.08
<b>TOTAL</b>	<b>132098.90</b>	<b>120,246.04</b>	<b>100,170.21</b>	<b>82,561.30</b>
<b>ASSETS</b>				
<b>Non-Current Assets</b>				
12 Fixed Assets				
Tangible Assets	1733.81	1,612.66	1,359.98	1,464.34
Intangible Assets	103.46	117.80	-	-
Capital Work in Progress	-	-	-	-
Intangible Assets under Development	-	-	-	-
13 Non Current Investments	3.68	3.68	3.68	3.68
14 Deferred Tax Assets (Net)	3827.97	2,915.52	1,464.54	962.32
15 Long Term Loans & Advances	3995.47	1,630.22	1,144.64	13,639.32
16 Other Non Current Assets	4810.97	10,393.51	15,838.30	-
<b>Current Assets</b>				
17 Current Investments	-	-	-	-
18 Inventories	-	-	-	41.99
19 Trade Receivables	58575.26	44,707.50	36,861.64	31,841.07
20 Cash and Bank Balances	38403.63	44,105.17	37,741.81	29,788.43
21 Short Term Loans & Advances	20502.01	14,627.65	5,620.84	4,685.43
22 Other Current Assets	142.64	132.33	134.78	134.72
<b>TOTAL</b>	<b>132098.90</b>	<b>120,246.04</b>	<b>100,170.21</b>	<b>82,561.30</b>
<b>Income</b>				
23 Consultancy Services	65117.00	60,762.41	46,246.60	40,001.29
24 Engineering Projects	20170.80	9,524.13	13,880.37	12,909.73
25 Salma Dam Project	6848.16	12,357.36	31,326.78	37,190.70
26 Other Income	5407.64	2,767.85	1,544.24	1,919.15
<b>Expenditure</b>				
27 Consultancy Services	47477.55	41,781.37	32,544.82	27,555.69
28 Engineering Projects	19579.72	11,122.80	13,754.43	12,382.25
29 Salma Dam Project	6537.52	12,197.54	30,859.39	37,181.28
30 Admn. & General Expensc	7003.55	6,874.82	4,379.25	4,511.33
31 Depreciation	440.22	339.73	330.21	156.94
32 Donation	-	-	-	-
33 Prior Period Items (Net)	-366.60	-178.02	-24.82	-89.87
34 Provision written back	-	-	-	69.61
35 Profit/ (Loss) on sales of Fixed Assets	-0.45	1.81	-0.17	2.06
36 Profit before tax	16137.99	12,919.28	11,104.90	10,251.58
37 Tax expenses	5435.56	4,536.23	3,812.04	3,549.30
38 Gross Margin	16578.21	13,259.01	11,435.11	10,408.52
39 Profit after tax	10702.43	8,383.05	7,292.86	6,702.28
40 Dividend Pay Out	3500.00	2,525.00	1,650.00	1,500.00
41 Number of employees (Regular)	870	698.00	674.00	618.00
42 Earning per employees	105.90	118.40	135.69	145.80
43 Total Foreign exchange earned	18321.06	34,170.08	54,468.67	54,941.07
44 Net Foreign exchange earned	5371.93	11,101.47	10,318.12	7,129.96



## WAPCOS AT A GLANCE - FINANCIAL STATISTICS

(₹ in Lakhs)

	2012-13	2011-12
<b>EQUITY AND LIABILITIES</b>		
1. Share Capital	800.00	300.00
2. Reserve and surplus	19974.22	16156.72
<b>Non - Current Liabilities</b>		
3. Deferred Tax Liabilities (Net)	-	-
4. Trade Payables	3264.06	2334.46
5. Long-term Provisions	1746.01	1449.83
<b>Current Liabilities</b>		
6. Trade Payables	20007.91	11274.77
7. Other Current Liabilities	19121.04	15926.65
8. Short-term Provisions	7792.91	4549.76
<b>TOTAL</b>	<b>72706.15</b>	<b>51992.19</b>
<b>ASSETS</b>		
<b>Non - Current assets</b>		
9. Fixed Assets		
Tangible Assets	1209.40	1021.21
10. Non - current Investments	3.68	3.68
11. Deferred tax assets (net)	809.66	664.44
12. Long term loans & advances	4769.01	3447.27
<b>Current Assets</b>		
13. Inventories	0	0
14. Trade receivables	22733.44	19825.73
15. Cash and Bank Balances	28320.44	16689.94
16. Short-term Loans and Advances	14650.90	10197.46
17. Other Current Assets - Interest Accrued on Deposits	209.62	142.46
<b>TOTAL</b>	<b>72706.15</b>	<b>51992.19</b>
<b>INCOME</b>		
18. Consultancy Services	35050.54	23647.45
19. Engineering Projects	7923.27	7832.60
20. Salma Dam Project	13750.96	3956.41
21. Other Income	2296.59	2064.71
<b>EXPENDITURE</b>		
22. Consultancy Services	24597.17	15244.26
23. Engineering Projects	7862.52	7292.17
24. Salma Dam Project	14097.23	4599.72
25. Admn. & General Expenses	3806.61	2567.09
26. Depreciation	129.40	104.10
27. Donation	0	0
28. Prior Period Items	22.03	54.17
29. Profit Before Tax	8506.40	7639.66
30. Tax expense	2774.40	2514.95
31. Gross Margin	9164.43	7670.16
32. Profit after tax	5732.00	5124.71
33. Dividend pay out	1200.00	1050.00
34. Number of employees (Regular)	559	535
35. Earning per employees (18 + 19 + 20) ÷ 34	101.48	66.24
36. Total foreign exchange earned	21228.16	11548.03
37. Net foreign exchange earned	646.94	3540.90

## IMPORTANT EVENTS DURING 2016-17

- ◆ Dr. Amarjit Singh, Secretary, Ministry of Water Resources, River Development & Ganga Rejuvenation, Government of India visited on 01.01.2017 Canal Distribution Network designed by WAPCOS as Under Ground Pipeline (UGPL) in the command of Sanand Branch Canal of Sardar Sarovar Project in Mehsana district of Gujarat.



*Dr. Amarjit Singh, Secretary, Ministry of Water Resources,  
River Development & Ganga Rejuvenation interacting with Farmers*

- ◆ WAPCOS Participated in
  - ❖ 3<sup>rd</sup> India-Water Forum 2016 held during 20 - 22 April, 2016. Hon'ble Union Minister for Water Resources, River Development & Ganga Rejuvenation, Sushri Uma Bharti and Minister of State for Water Resources, River Development & Ganga Rejuvenation, Government of India, Dr. Sanjeev Kumar Balyan visited WAPCOS Exhibition

- ❖ BRICS Trade Fair during October 12-14, 2016



*Delegates being briefed about the company's operations during BRICS Trade Fair*

- ❖ 2<sup>nd</sup> World Irrigation Forum (WIF2) and 67<sup>th</sup> IEC Meeting (International Executive Council) in coordination with host Thai National Committee on Irrigation and Drainage (THAICID) at Chiang Mai, Thailand on the topic of "Utilization of Water Resources of Mekong River in Lao PDR under adverse topographical and socio-economic conditions" held during 6<sup>th</sup> - 8<sup>th</sup> November 2016
- ❖ 36<sup>th</sup> Edition of the India International Trade Fair (IITF) inaugurated by the Hon'ble President of India, Shri Pranab Mukherjee on 14.11.2016 where Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India, Dr. Sanjeev Kumar Balyan visited WAPCOS Exhibition
- ❖ Exhibition during India Water Week 2016. Hon'ble Minister of Water Resources, River Development and Ganga Rejuvenation, Government of India, Sushri Uma Bharti visited WAPCOS Exhibition
- ❖ Presentation on Siem Reap River Basin Master Plan in 27<sup>th</sup> technical session and 23<sup>rd</sup> Plenary session of ICC Angkor organized by UNESCO Cambodia in Siem Reap on 24-25<sup>th</sup> January, 2017

- ◆ Ms. Dorji Choden, Hon'ble Minister for Work and Human Settlement, the Royal Government of Bhutan visited WAPCOS Office, New Delhi on 05.04.2016



*Presentation being made during visit of Ms. Dorji Choden, Hon'ble Minister for Work and Human Settlement, The Royal Government of Bhutan*

- ◆ Eng. Israel Rwodzi, Director, Zinwa National Water Authority, Zimbabwe, Ir./Eng. SINDAYIHEBURA Simon, Permanent Secretary, Ministry of Water, Environment, Land and Planning, Burundi, Mr. Simeon HABONIMANA, Permanent Secretary, Ministry of Energy & Mines, Burundi, Mr. & Mrs. Zephyrin Maniratanga, Sr. Advisors, President Office, Burundi and Mr. Mani Koroma, Permanent Secretary, Ministry of Water Resources, Sierra Leone visited WAPCOS Office, New Delhi on 05.04.2016
- ◆ WAPCOS signed Memorandum of Cooperation with Financial and Banking Association of Euro-Asian Cooperation, Russia on 13.10.2016



*CMD WAPCOS with Counselor to the President of the FBA EAC Mr. Alexander Balyberdin, General Director, FBA EAC Mr. Oleg Berezovoy, and Vice President, Moscow Chamber of Commerce, Mr. Manish Kumar during his visit to Russia*

- ❖ FBAEAC is an association of Funding and Banking institutions in Euro Asia
- ❖ Helpful in arrangement of required manpower and Local associates in CIS countries for project proposals of WAPCOS
- ◆ WAPCOS organized “Vendor Development Programme” for vendors on 22.11.2016. The programme aimed at registering eligible enterprises for Udyog Aadhaar Memorandum. The panel shared information about the benefits and procedure for registration and also helped the vendors present at the venue in getting online registration.
- ◆ His Excellency Mr. John Dramani Mahama, President of Republic of Ghana inaugurated the Fish Processing Plant in the Central Region at Elmina, Ghana on 28.11.2016
- ◆ Agriculture Workshop was organized on 17.12.2016 by Agriculture Development & Farmers’ Welfare Department for all the Farm Superintendents of Kerala at Nelliampathy. WAPCOS team of Experts led by Ms. Pooja Kapoor, Head (Business Development) was invited for technical presentation and discussion with officers regarding all sectors to make the Agriculture Farms as Special Agriculture Zones (SAZ).
- ◆ WAPCOS conducted a Workshop on “Review of Pilot R&M Interventions in TPS in India” at India Habitat Center on 03.02.2017

- ◆ WAPCOS team alongwith Council Members of Kulhudhuffushi undertook the site visit to Kulhudhuffushi Harbor Expansion Project, Maldives funded by Asian Development Bank on 17.02.2017
  - ❖ WAPCOS shall be responsible for the Overall Project Management, Detailed Design and Cost Estimates, Procurement Support, Construction Supervision, Contract Administration, Social Safeguards, Environmental Assessment and Monitoring
- ◆ CMD, WAPCOS held meeting with
  - ❖ Mr. Jeannot Matadi Nenga Gamanda, Hon'ble Minister of Energy and Water Resources, DR Congo was briefed about progress of ongoing projects in DR Congo on 11.04.2016
  - ❖ Hon'ble Chief Minister of Telangana, Sri K. Chandrashekar Rao on 24.06.2016
  - ❖ Mr. Hasmukh Patel, Chief Executive Officer, Fiji Electric Authority on 26.07.2016



*CMD WAPCOS with H.E. Mr. Inia Vatikoto Seruiratu, Hon'ble Minister of Fiji, Ministry of Agriculture, Rural and Maritime Development & National Disaster Management, Fiji*



*CMD WAPCOS with Mr. Paul D. Bayly, Permanent Secretary of Infrastructure & Transport and Mr. Joshua Wycliffe, Permanent Secretary of Local Govt., Housing and Environment, Fiji*

- ❖ H.E. Mr. Vishvas Sapkal, Hon'ble High Commissioner of India to Republic of Fiji
- ❖ H.E. Mr. Inia Vatikoto Seruiratu, Hon'ble Minister of Fiji, Ministry of Agriculture, Rural and Maritime Development & National Disaster Management, Fiji
- ❖ Mr. Paul D. Bayly, Permanent Secretary of Infrastructure & Transport and Mr. Joshua Wycliffe, Permanent Secretary of Local Govt., Housing and Environment, Fiji
- ❖ Mr. Erlan Khairov, Vice Minister, Ministry of Investments and Development, Republic of Kazakhstan on 28.09.2016
- ❖ Mr. Bakhtytzhan Jaxaliyev, Vice Minister, Ministry of Energy, Republic of Kazakhstan on 29.09.2016
- ❖ Zimbabwe Delegation - Mr. Hubert Chiwara, Finance Minister, Zuwaracho Robson Chikuri, Technical Director, Mr. Alfred Maunganidze, Procurement Manager at WAPCOS Office, New



*CMD WAPCOS briefing Finance Minister, Mr. Hubert Chiwara; Technical Director, Zuwaracho Robson Chikuri; Procurement Manager, Mr. Alfred Maunganidze, Zimbabwe*

Delhi regarding Up-gradation of Deka Pumping Station & Re-powering of Bulwayo Thermal Power Plant in Zimbabwe on 28.10.2016

- ❖ Hon'ble Agriculture Minister, Sh. Adv. V.S. Sunil Kumar, Govt. of Kerala on 04.11.2016. An MoU will be signed between the Ministry of Agriculture and WAPCOS in the field of Watershed Management and Farm Mechanization
- ❖ Hon'ble Minister Mr. Gerson Lwenge, Ministry of Water and Irrigation, United Republic of Tanzania on 16.11.2016



*CMD WAPCOS with Hon'ble Minister Mr. Gerson Lwenge, Ministry of Water and Irrigation, United Republic of Tanzania*

- ❖ 6<sup>th</sup> World Bank Implementation Support Mission (ISM) for Ghana Commercial Agriculture Project (GCAP), Akuse, Ghana on 28.11.2016
- ❖ H.E. Mr. Adam Shareef Umar, Minister of Defence and National Security, Govt. of Maldives at Male, Maldives for Implementation of Indo-Maldives Friendship Project for strengthening Internal security through Capacity & Institutional Building on 15.02.2017
  - Views were exchanged on the development of Capacity and Institutional Building Projects for getting funding from various funding agencies and about experience & presence of WAPCOS in Maldives
- ❖ H.E. Mr. Akhilesh Mishra, Ambassador of India to Maldives on activities of WAPCOS in Maldives on 15.02.2017
  - Discussions were held regarding ongoing and new business opportunities of WAPCOS in Maldives
- ❖ H.E Mr. Ruhakana Rugunda, Hon'ble Prime Minister of Uganda in presence of H.E Sh. Ravi Shankar, High Commissioner of India to Uganda, H.E Ms. Elizabeth Napeyde, Ugandan Ambassador to India, Mr. Guido Teilman, Consulate General of Uganda in Mumbai and Mr. Anupam Mishra, Executive Director (Projects & HRD), WAPCOS on 08.03.2017
- ❖ Shri Sanjay Kothari, Chairman, Public Enterprises Selection Board regarding briefing of WAPCOS Projects on 20.03.2017
- ◆ CMD, WAPCOS signed MoU with
  - ❖ Shri Ravi Shankar Srivastava, IAS, Principal Secretary to Govt., Department of Science & Technology, Govt. of Rajasthan in the presence of Smt. Nivedita Mehru, IAS, Director, Department of Science & Technology, Govt. of Rajasthan on 21.04.2016
  - ❖ RT- Ecos, Mr. Dimitriy Kvitko on 14.10.2016
    - This is a result of a business meeting held between the two parties on 23<sup>rd</sup> September, 2016 in Moscow and discussions held during BRICS- 2016
    - This Company is under ROSTEC group of Russia, which is a Govt. of Russia Corporation



*Exchange of MoU with Chief Operating Officer, RT-ECOS, Mr. Dimitriy Kvitko*

- Deals in the sector of waste water and solid waste management and is operating in CIS region and Middle East.
  - Helpful in arrangement of required manpower and Local associates in CIS countries for project proposals of WAPCOS.
- ◆ CMD, WAPCOS signed Agreement with
- ❖ Ministry of AYUSH, Government of India work relating to Project Consultancy and Project Monitoring activities including Construction, Procurement & Installation etc. for Establishment of NISARG Gram (Naturopathy Hospital, Medical College, Research Unit and Gandhi Memorial) of National Institute of Naturopathy, Kondhwa, Pune in the presence of Secretary, Mr. Ajit M Sharan; Joint Secretary, Mr. Anurag Srivastava; Dy. Director General, Mr. R.C. Aggarwal; Dy. Advisor (Unani), Dr. M.A. Qasmi; Under Secretary and other senior officials on 03.01.2017
  - ❖ Uttarakhand Housing and Urban Development Authority for Construction of 5000 Low Cost Houses/Affordable Houses on EPC basis through Chief Administrator – Dr. R. Meenakshi

Sundaram (IAS), Secretary-Housing, Govt. of Uttarakhand at WAPCOS Office, New Delhi on 04.11.2016

- ❖ Ministry of AYUSH, Government of India work relating to Project Consultancy and Project Monitoring activities including construction, procurement & installation etc. for Establishment of All India Institute of Unani Medicine, Ghaziabad (Uttar Pradesh) in the presence of Secretary, Mr. Ajit M Sharan; Joint Secretary, Mr. Anurag Srivastava; Dy. Director General, Mr. R.C. Aggarwal; Dy. Advisor (Unani), Dr. M.A. Qasmi; Under Secretary and other Senior Officials on 16.12.2016
- ❖ Sports Authority of India (SAI) on 10.01.2017 for Development of various Integrated Sports Complexes spreading in eleven regions across the India on turnkey and cost plus through Shri S.S. Chhabra, Secretary, Sports Authority of India
- ❖ Border Security Force (BSF) at BSF' Delhi HQ for Installation of Water treatment plants at BPOs under Jaisalmer and Barmer Sectors of BSF. The Agreement was signed by Shri Vinayak Rai, Commandant (Works), Border Security Force on 16.01.2017
- ❖ Karnataka Power Corporation Ltd (KPCL) for "Sherawati Pumped Storage Project" in presence of Executive Director (P&HRD) and Chief Executive, KPCL on 02.02.2017
- ❖ Power Grid Company of Bangladesh Limited, in presence of Mr. Md. Abul Kalam Azad, Chairman, Power Grid Company of Bangladesh Limited and Shri Anupam Mishra, Executive Director (Projects & HRD), WAPCOS on 07.03.2017
- ❖ For Construction Stage - Design Engineering Consultancy Services for Turga Pumped Storage Project, 4X250 MW, West Bengal on 13.02.2017
- ◆ Release of Special Edition of in-house Technical Journal "WAPTECH-2016" on 16.08.2016
  - ❖ Features articles based on experiences of experts during the course of implementation of assignments, in India and abroad
- ◆ WAPCOS celebrated Hindi Pakhwara from 1<sup>st</sup> -15<sup>th</sup> September, 2016
- ◆ Vigilance Awareness Week was observed from 31<sup>st</sup> October, 2016 to 5<sup>th</sup> November, 2016
  - ❖ Children of WAPCOS Employees participated in the Drawing Competition during the Vigilance Awareness Week
  - ❖ WAPCOS Employees participated in an Essay Competition during the Vigilance Awareness Week
- ◆ Meeting of Town Official Language Implementation Committee (Gurgaon) was held on 27<sup>th</sup> December, 2016 under the Chairmanship of CMD, WAPCOS and Chairman, TOLIC, Gurgaon
- ◆ WAPCOS Celebrated International Women's Day on 08.03.2017

- ❖ Motivational speeches were delivered by Dr. Nanditesh Nilay, Motivational Speaker and Smt. Rekha, Dy. Secretary, Department of Fertilizers, Ministry of Chemical and Fertilizers, Govt. of India



*Presentation of Bouquet to Dr. Nanditesh Nilay, Motivational Speaker by Ms. P.Sumana, Chief Engineer (Hydro-Power), WAPCOS*



*Motivational Speech by Smt. Rekha, Dy. Secretary, Department of Fertilizers, Ministry of Chemical and Fertilizers, Govt. of India*

- ❖ An in-house Cultural Programme was organized which included
  - Dance of Maa Durga Stuti
  - Act from Ramayana
  - Gidhdha from Punjab
  - Ghoomar Dance
  - Garba from Gujarat
- ◆ WAPCOS observed Swachhta Pakhwada from 16<sup>th</sup> to 31<sup>st</sup> March, 2017, CMD, WAPCOS and Director (Finance) administered Swachhata Shapath to Officers and staff at Registered Office New Delhi and Corporate Office Gurgaon respectively. The oath was administered across all Offices of WAPCOS in India and Abroad. Cleanliness Drive was organized under Swachh Bharat Abhiyan at following places during Swachhata Pakhwada in India and Abroad



*Oath being administered during Swachhta Pakhwada in WAPCOS Office, New Delhi*



*Clealiness Drive at WAPCOS Offices at New Delhi and Gurgaon*

- ❖ New Delhi
- ❖ Gurgaon
- ❖ Various places at Uttarakhand
- ❖ Bhutan
- ◆ Meeting of Hindi Advisory Committee of Ministry of Water Resources, River Development and Ganga Rejuvenation was organized on 15.3.2017 under the chairmanship of Hon'ble Minister for Water Resources, River Development and Ganga Rejuvenation Sushri Uma Bharti, Hon'ble State Minister for Water Resources, River Development and Ganga Rejuvenation Shri Sanjeev Kumar Balyan and Secretary, Ministry of Water Resources, River Development & Ganga Rejuvenation, were also present during the meeting
- ◆ Parliamentary Standing Committee on Water Resources, Government of India
  - ❖ Presentation about WAPCOS activities in Southern Region in Mysuru was made on 02.06.2016
  - ❖ Appreciation by Parliamentary Standing Committee on Water Resources
    - The Committee appreciated for providing commendable services in Southern Region for development of Water, Power and Infrastructure Sectors
- ◆ WAPCOS Rated as "Excellent" with MoU score of 1.00 during the last 07 years in succession
  - ❖ Achieved 100 score (Excellent Rating) for the year 2015-2016
  - ❖ Highest achievable score as per Performance Evaluation Criteria of the Department of Public Enterprises, Government of India
  - ❖ "NIL" Comments from CAG



**BY HAND**

## NOTICE

Notice is hereby given that the 48<sup>th</sup> Annual General Meeting of WAPCOS Limited will be held at the Registered Office of the Company at 5<sup>th</sup> Floor, "Kailash", 26-Kasturba Gandhi Marg, New Delhi-110 001 on Friday, the 1<sup>st</sup> September, 2017 at 3:00 P.M. to transact the following business:-

### ORDINARY BUSINESS

1. To receive, consider and adopt the audited Statement of Profit and Loss Account for the year ended 31<sup>st</sup> March, 2017 and the Balance Sheet as on that date together with the Reports of Directors and Independent Auditors thereon as well as Comments of the Comptroller and Auditor General of India.
2. To declare dividend for the year 2016-17.

By Order of the Board

Sd/-  
(K. K. Kandwal)  
Company Secretary

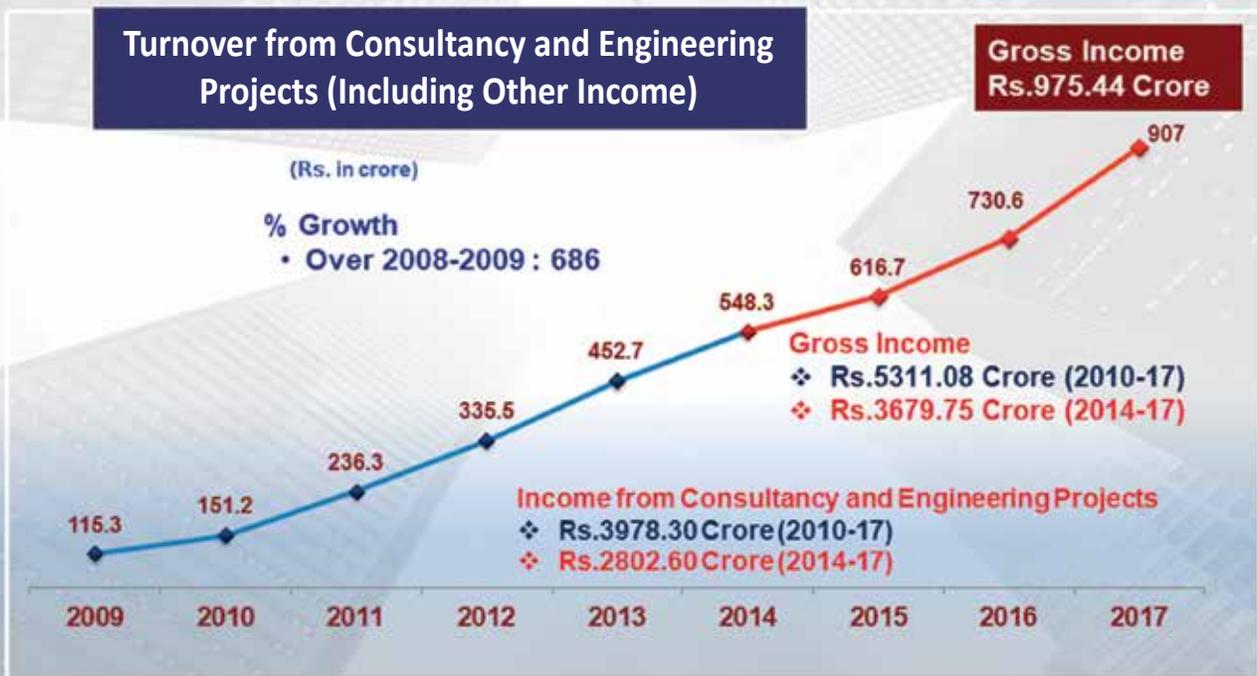
**PLACE : New Delhi**

**DATE : 28.08.2017**

### NOTE

1. **A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND, ON A POLL, TO VOTE INSTEAD OF HIMSELF AND THE PROXY NEED NOT BE A MEMBER OF THE COMPANY.** Proxies, in order to be effective must be received by the Company not less than 48 hours before the time fixed for the meeting. Proxy Form MGT-11 is enclosed.
2. The Route Map of the venue of this Annual General Meeting is placed below with this Notice.

### Turnover from Consultancy and Engineering Projects (Including Other Income)



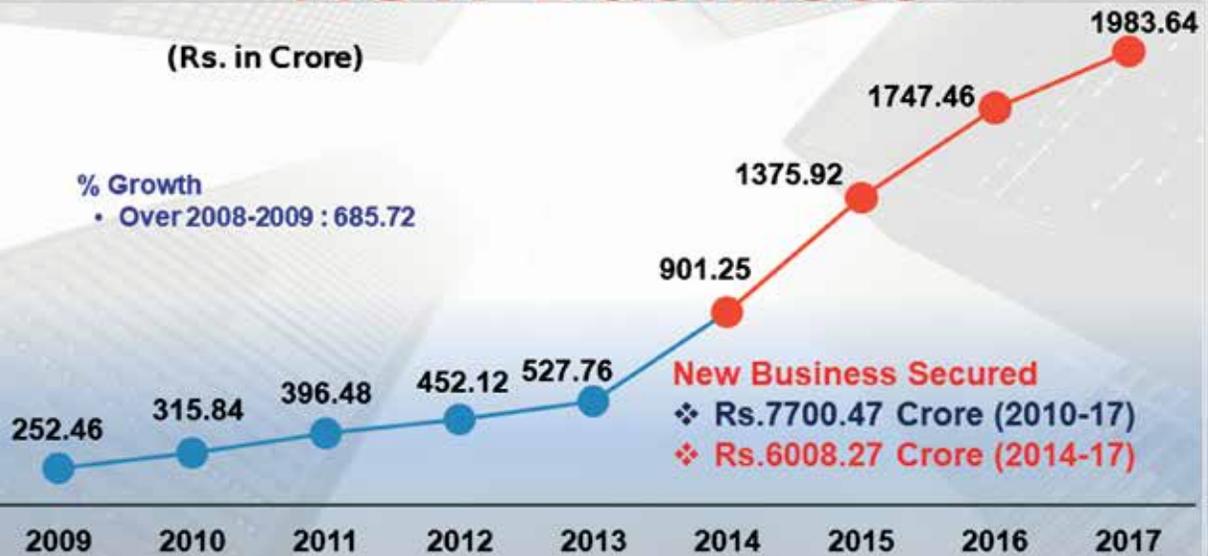
### Profitability





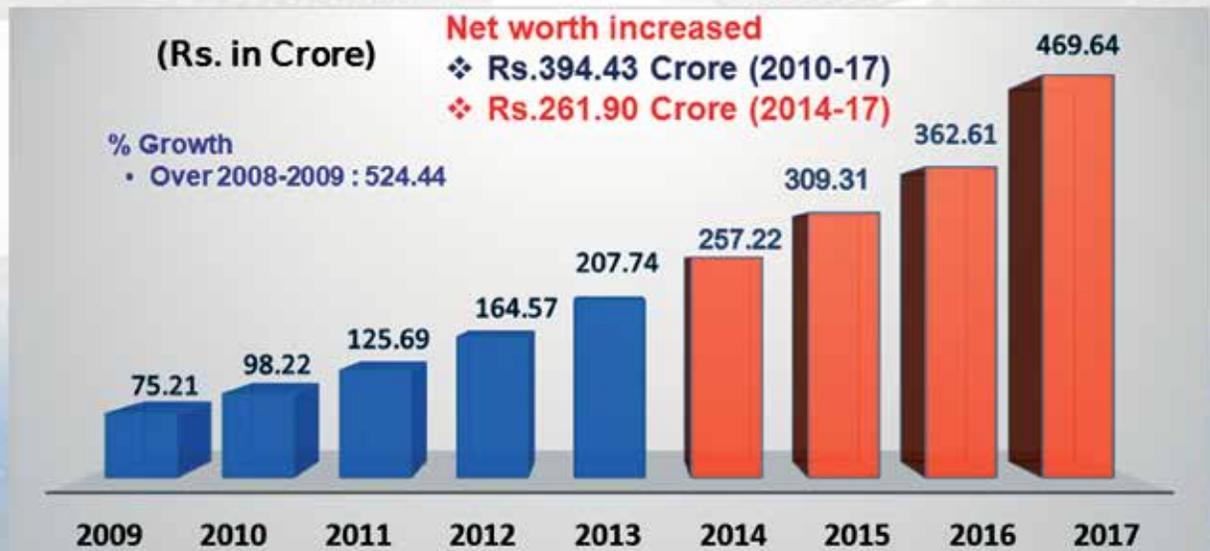
# New Business

(Rs. in Crore)



# Net Worth

(Rs. in Crore)



## Dividend plus Dividend Tax

(Rs. in Crore)

**Dividend plus Dividend Tax**

❖ Rs. 151.92 Crore (2010-17)

❖ Rs. 110.06 Crore (2014-17)

% Growth

• Over 2008-2009 : 927

Legend

- Dividend
- Dividend Tax



## Paid Up Capital

(in Rs. Crore)

**Paid up Capital Increased**

❖ Rs. 63 Crore (2010-17)

❖ Rs. 49 Crore (2014-17)

> Paid-up Capital increased to 32.5 times in the last 7 years



*Directors' Report*



## Directors' Report

Your Directors have the pleasure in presenting the 48<sup>th</sup> Annual Report and the Audited Statement of Accounts of the Company for the financial year ended 31<sup>st</sup> March, 2017.

### FINANCIAL PERFORMANCE

The Financial Performance of the Company for the year 2016-17, along with the comparative figures for 2015-16, is indicated below:-

*(Rupees in Crore)*

PARTICULARS	2016-17	2015-16
<b>(A) INCOME</b>		
(i) Consultancy Services	651.17	607.62
(ii) Engineering Projects	201.71	95.24
(iii) Salma Dam Project	68.48	123.57
(iv) Other Income	54.08	26.04
<b>Total Income (A)</b>	<b>975.44</b>	<b>852.47</b>
<b>(B) EXPENDITURE</b>		
(i) Consultancy Services	474.78	417.81
(ii) Engineering Projects	195.80	111.23
(iii) Salma Dam Project	65.38	121.97
(iv) Admn./General expenses	70.03	67.11
(v) Depreciation	4.40	3.40
<b>Total Expenditure (B)</b>	<b>810.39</b>	<b>721.52</b>
<b>Profit before exceptional &amp; extra ordinary items &amp; tax (A – B)</b>	<b>165.05</b>	<b>130.95</b>
Prior Period Items (Net)	(3.67)	(1.78)
Profit/(Loss) on sale of fixed assets	0.00	0.02
Profit Before Tax	161.38	129.19
Tax Expenses	54.36	45.36
Profit/(Loss) for the period	107.02	83.83



The total Income for the year 2016-17 has been Rs. 975.44 Crore against Rs. 852.47 Crore in 2015-16 reflecting an increase of 14.42%.

The Profit Before Tax has been Rs. 161.38 Crore against Rs. 129.19 Crore last year, which is an increase of 24.92%. The Company's key MoU achievements for 2016-17 are as under: -

### **Revenue from operations (Net of excise duty)**

The revenue from operations of the Company for the Financial Year 2016-17 is Rs. 921.36 crore.

### **Operating Profit**

The Operating Profit of the Company for the Financial Year 2016-17 is Rs. 110.97 crore which has been arrived at by deducting expenditure of Rs. 810.39 crore from Revenue from Operations amounting to Rs. 921.36 crore. The Operating Profit as a percentage of Turnover is 12.04%.

### **Profit After Tax and Networth**

The Profit After Tax for the Financial Year 2016-17 is Rs. 107.02 crore while the Networth as at 31.3.2017 stands at Rs. 469.64 crore. The Profit After Tax (Rs. 107.02 crore) as a %age of Networth (Rs. 469.64 crore) works out to 22.79%.

### **BONUS SHARES**

The Company issued Bonus Shares worth Rs. 30 crore to Members of the Company in March, 2017 in the ratio of 30:35 i.e. thirty equity shares of Rs. 100/- each for every thirty five equity shares of Rs. 100/- each held.

### **CAPITAL STRUCTURE**

During the year under review, the Authorized Capital was increased from Rs. 35 crore to Rs. 100 crore by carrying out necessary alterations in the Memorandum and Articles of Association of the Company. The Paid up Capital was increased from Rs. 35 crore to Rs. 65 crore as a result of issuance of Bonus Shares of Rs. 30 crore.

### **RESERVES**

The Board of Directors proposes to carry a sum of Rs. 10.70 crore to General Reserve.



## DIVIDEND

In view of the excellent performance of the company for the year 2016-17, the Board of Directors is pleased to recommend a dividend of Rs. 35 Crore, which is highest-ever in the history of the company and is 53.85% of the paid-up capital of Rs. 65.00 Crore, as against Rs. 25.25 Crore paid in 2015-16 on the paid-up capital of Rs. 35.00 Crore. The ratio of Dividend (Rs. 35 crore) as percentage of Profit After Tax (Rs. 107.02 crore) works out to 32.70% while the ratio of Dividend (Rs. 35 crore) to Networth (Rs. 469.64 crore) works out to 7.45%.

## FIXED DEPOSITS

The Company has neither invited nor accepted any Fixed Deposits during the financial year under review.

## BUY-BACK OF SHARES

The Company has not resorted to any buy-back of shares during the year under review.

## MoU SCORE FOR THE YEAR 2015-16

WAPCOS achieved MoU Composite Score of 1.00 with MoU rating “Excellent” for the year 2015-16 on the basis of audited data, which was conveyed by the DPE vide their O.M. No. M-03/0021/2016-DPE (MoU) dated 17<sup>th</sup> March, 2017. This is the highest achievable score under the MoU system of Company’s Performance Evaluation by the DPE.

The Board in its 219<sup>th</sup> meeting held on 27<sup>th</sup> March, 2017 placed on record its appreciation for CMD and his team for this achievement.

## QUALITY MANAGEMENT SYSTEM

The Quality Management System of WAPCOS conform to the requirement of the standard ISO 9001:2008 with respect to Consultancy Services in Water Resources, Power and Infrastructure Development Projects by Indian Register Quality Systems and Engineering, Procurement & Construction (EPC) Projects related to Residential, office Buildings, Civil Works, Roads & Highways, Irrigation, Agriculture and Water Projects, Electrical Power Projects for Generation, Substation, Transmission. Distributions networks, Rural Electrification and renewable Energy, Industrial, IT, Telecommunication and related Projects by BMSCERT Quality Assessors.

## Reduction in Claims

The value of claims not acknowledged as debt (claim raised by others) as at 31.03.2017 amounts to Rs. 25.97 crore as against Rs. 27.58 crore for the previous year. Thus, the Company has been able to reduce such claims by 5.84%.

## AWARDS FOR WAPCOS

- ◆ Hon'ble President of India presented "SCOPE Meritorious Award – "Institutional Category" in the presence of Shri Anant G. Geete, Hon'ble Union Minister for Heavy Industries & Public Enterprises



*SCOPE Award for Excellence and Outstanding Contribution to the Public Sector Management – Institutional Category*

- ◆ Hon'ble President of India presented "SCOPE Meritorious Award" – Corporate Governance" in the presence of Shri Anant G. Geete, Hon'ble Union Minister for Heavy Industries & Public Enterprises



*SCOPE Meritorious Award– Corporate Governance*

- ◆ Hon'ble President of India presented "SCOPE Award for Excellence and Outstanding Contribution to the Public Sector Management – Outstanding Woman Manager in PSEs" to Ms. Pooja Kapoor, Head (Business Development), WAPCOS in the presence of Shri Anant G. Geete, Hon'ble Union Minister for Heavy Industries & Public Enterprises and Shri Babul Supriyo, Hon'ble Minister of State for Heavy Industries & Public Enterprises, Government of India.
- ◆ CBIP Award - 2016 Best Consultancy Organization in Water Resources Sector presented by Dr. Sanjay Kumar Balyan, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India.
- ◆ CBIP Special Recognition Award – 2016, Exceptional Leadership in Consultancy Management presented by Dr. Sanjay Kumar Balyan, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India

- ◆ Water Awards 2016-2017 made in India - Best Water Company (Public Sector) supported by UNESCO, ASSOCHAM and Water Digest



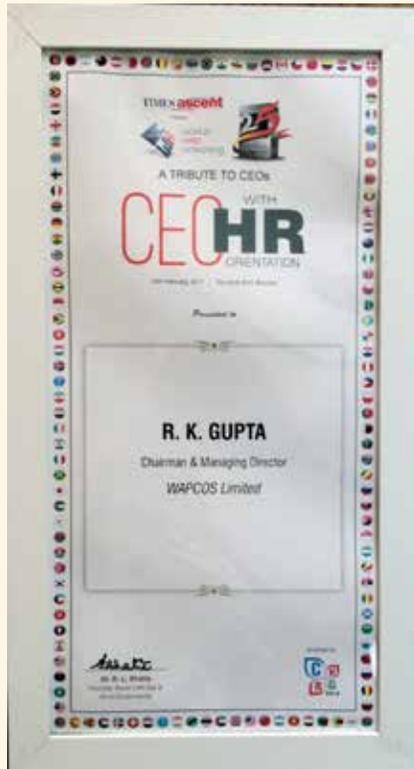
*Water Awards 2016-2017 – Best Water Company (Public Sector)*

- ◆ Water Awards 2016-2017 Best Consultancy Supported by UNESCO, ASSOCHAM and Water Digest
- ◆ India Africa Champion-in-Biz-Awards – 2016 Dedicated Leadership in Infrastructure and Achievement in Power & Renewable Energy supported by ASSOCHAM.



*India Africa Champion-in-Biz-Awards – 2016 Dedicated Leadership in Infrastructure and Achievement in Power & Renewable Energy*

- ◆ World HRD Congress - CEO with HR Orientation Award.



*CEO with HR Orientation Award*

- ◆ World Water Leadership Congress & Awards for Outstanding contribution to Water Endorsed by Asian Confederation of Businesses.



*Award for Outstanding contribution to Water*

- ◆ World Water Leadership Congress Award, Endorsed by Asian Confederation of Businesses:-
  - Award for Best Design and Architect
  - Award for Best Community Water Project
- ◆ 2<sup>nd</sup> Corporate Governance Summit-cum-Excellence Awards Supported by the Associated Chambers of Commerce & Industry of India



2<sup>nd</sup> Corporate Governance Summit-cum-Excellence Awards Supported by the Associated Chambers of Commerce & Industry of India

- ◆ PSE Excellence Award 2015 Instituted by Indian Chamber of Commerce :-
  - Corporate Governance
  - “Human Resource Management”
  - “Corporate Social Responsibility & Sustainability”



*“Corporate Governance”*



*“Human Resource Management”*



*“Corporate Social Responsibility & Sustainability”*

## BUSINESS DEVELOPMENT

Business Development is among the foremost concerns of any organization. During the year under review the Company forayed and forged ahead to secure new business in countries like Angola, Afghanistan, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, DR Congo, Ethiopia, Fiji, Ghana, Guinea Conakry, Kenya, Lao PDR, Lesotho, Liberia, Malawi, Maldives, Mali, Mongolia, Mozambique, Myanmar, Nepal, Niger, Nigeria, Philippines, Rwanda, Senegal, Sierra Leone, South Sudan, Sri Lanka, Swaziland, Tanzania, Trinidad & Tobago, Togo, Uganda, Yemen and Zimbabwe. Within India, Company ventured into new fields allied to Company’s Core areas and secured projects in Government of India’s developmental initiatives. During the year 2016-2017, against MoU target of securing 20 Nos. overseas orders in the “Excellent” category, Company secured 29 Nos. Besides, new overseas orders secured were of Rs. 568.60 crore against the “Excellent” target of Rs. 550 crore in the MoU 2016-17. Further, against new orders target of Rs. 1200 crore in the “Excellent” category, the Company has secured new orders of Rs. 1983.64 crore. WAPCOS is registered with various international funding agencies for participating in



the funded projects like World Bank, Asian Development Bank, African Development Bank, Japan Bank for International Cooperation and United Nations Office for Project Services. The Company has prepared a Business Development Plan (2015-20) which has been approved by the Board of Directors in its 211<sup>th</sup> meeting held on 30.09.2015. The Company also participated in various National and International exhibitions such as 3<sup>rd</sup> India – Africa forum 2016 held from 20<sup>th</sup> to 22<sup>nd</sup> April, 2016; BRICS Trade Fair, 2016 held from 12<sup>th</sup> to 14<sup>th</sup> October, 2016; 36<sup>th</sup> Edition of the India International Trade Fair held on 14<sup>th</sup> November, 2016; 2<sup>nd</sup> World Irrigation Forum and 67<sup>th</sup> International Executive Council in coordination with Thai National Committee on Irrigation and Drainage at Chiang Mai, Thailand held from 6<sup>th</sup> – 8<sup>th</sup> November, 2016 to promote WAPCOS as a leading brand in Water Resources, Power & Infrastructure Development Sectors.

## CORPORATE COMMUNICATIONS

The Corporate Communications Division keeps track of market intelligence, coordinates submission of expressions of interest and updates registration with multilateral funding agencies as well as other executing agencies. It represents the Company in deliberations at Joint Commissions/Mission meetings, technical and trade associations as well as Joint Business Councils for exploring job opportunities and membership of various agencies. It is entrusted with the task of submission of nominations for various Awards; publication of brochures, publicity through advertisements, participation in exhibitions, periodic reports and press releases to indicate significant developments in the Company. It also monitors Memoranda of Understanding with associates/ agents in foreign countries besides Memoranda of Understanding for joint ventures with consultancy organizations from other countries. The work of preparation of periodical reports and returns such as monthly bulletins and bids under evaluation is also looked after by this Division. It also monitors the MoU targets as laid-down by the DPE as well as liaisoning for human resources development programmes, linking with the Website and networking with other organizations like SCOPE, EEPCC, FICCI, FIEO, CBIP, CII, CEAI, ICID, IWRS, ISRMTT, CDC etc.

## PROJECTS IMPLEMENTATION

The following 14 ongoing Projects to be completed/in-progress were identified for monitoring/completion of important milestones under the MoU 2016-17, which was signed between Ministry of Water Resources, River Development & Ganga Rejuvenation and WAPCOS: -

- ◆ Preparation of Detailed Project Report with Pre-Requisite Survey Work & Design Component for Mega Recharge Scheme of Ground Water in Tapi Alluvial Basin, Maharashtra
- ◆ Consultancy Services for Development of 5 Nos. Fishery Harbours in Andhra Pradesh for Govt. of AP
- ◆ Kholongchhu H.E. Project (600 MW), Bhutan
- ◆ Kuri Gongri H.E. Project, Bhutan
- ◆ Consultancy Services for Punatsangchhu-I Hydroelectric Project, Bhutan



- ◆ Consultancy Services for Punatsangchhu-II Hydroelectric Project, Bhutan
- ◆ Design, Engineering and Construction Supervision Services for Balance works of Teesta III Hydroelectric Power Project, Sikkim
- ◆ Construction of 230kV Double Circuit Transmission Line Tower with Twin ACSR “Bittern” Conductor with Stringing of Single Circuit between Stung Treng and Kratie Project, Kingdom of Cambodia.
- ◆ Consultancy Services for monitoring, evaluation, learning and documentation (MEL&D) of the Projects under Integrated Watershed Management Programme
- ◆ Eastern Rajasthan Canal Project
- ◆ PMC - Supervision for Augmentation of Water Supply Scheme in Dar-es-Salaam and Chalinze, Tanzania
- ◆ Project Management Consultancy for the development of Irrigation Schemes and Land Consolidation in Myanmar
- ◆ Consultancy Services for Design and construction supervision of Rehabilitation of Road N280/281 between Tica, Buzi and Nova Sofala in Sofala Province
- ◆ Project Development and Management Consultant (PDMC) for Atal Mission for Rejuvenation and Urban Transformation (AMRUT) including Project Management of other Notified Schemes in Project-Package-II, Madhya Pradesh

The above Projects were monitored by a Senior Level Committee comprising of Director (Finance), Executive Director (PD & HRD) and Executive Director (Planning & Development) on a periodical basis. The milestones related to all the 14 Projects have been completed/achieved.

## FOREIGN PROJECTS

### ASIAN REGION

#### AFGHANISTAN

- ◆ **Afghan-India Friendship Dam (Salma Dam Project)**

Salma Dam Project is a multipurpose project for generating 42 MW of power, irrigating 75,000 ha area of land, water supply and other benefits to the People of Afghanistan. It is funded by Ministry of External Affairs. WAPCOS is implementing the project on behalf of Ministry of External Affairs.

The Salma Dam is built across Harirud River and is located in the Chist-e-Sharif district of Herat province in Afghanistan. The Project comprises construction of 104.3 meters high, 540 meter long earth & rock fill dam having 633 million cum gross capacity of reservoir. Other components of the project are i) Surface Powerhouse of installed capacity of 42 MW with three power units of 14 MW each ii) Concrete Spillway 36 m wide & 63 m high, 2100 cumec capacity controlled by the 3 Nos. radial

gates iii) Diversion tunnel 8.5 m diameter & 630 m long on right flank iv) Irrigation sluice of 15 cumec discharge capacity v) 4.25 m diameter & 523 m long steel penstock vi) 157 Km long Supply, vi) Erection and commissioning of Electro mechanical equipment's and vii) 157 km long, 110 kV transmission line for evacuation of power to Herat city.



*Front View of the Project*



*Interior View of Power House*

The project site is located in a very remote area of Herat province and connected with the nearest commercial town of Herat by 160 km kachha road. This dilapidated kachha road has been closed for the



Indian Project officials by the Govt. of Afghanistan since January 2011 because of the reported presence of Anti-Government elements and random plantation of mines on the road. All Indians Officials were come to Herat only by Helicopter which is provided by Govt. of Afghanistan once a month/intermittently. The project was executed in the most hostile and antagonistic security conditions and tough circumstances.

**Milestones achieved in year 2016-2017, in spite of Challenging circumstances and numerous constraints at the site, are as follows:**

- ◆ After the Completion of works of Civil, Hydro-mechanical & Electro-mechanical works, and pre-commissioning tests of the equipment's, Commissioning and Synchronization of all the 3 Units with the grid was successfully completed in May/June 2017.
- ◆ The Project was inaugurated and dedicated to the people of Afghanistan by Hon'ble Prime Minister of India, Shri Narendra Modi Ji and Hon'ble President of Afghanistan, Dr. Mohammad Ashraf Ghani on 4<sup>th</sup> June 2016.
- ◆ Commercial production of the Power plant was started from 1<sup>st</sup> July 2016. The plant has generated a power of about 55000 MW hours in its nine months of operation.
- ◆ All balance miscellaneous finishing works at project site have been completed.
- ◆ Project has generated goodwill and applauds from the International community.

**The Cumulative progress of various front of work is as below:**

- ◆ All construction works of 104.3 m high Earth & Rockfill main dam including curtain and consolidation grouting have been completed.
- ◆ All construction works of Concrete Spillway including Bucket, Apron and plunge pool have been completed.
- ◆ All construction work of 42 MW power house for Unit-I, Unit-II and Unit-III have been completed.
- ◆ All works Hydro-mechanical and Electro-mechanical equipment have been completed.
- ◆ All fabrication and erection of 523 m long steel penstock ferrules have been completed.
- ◆ All works of 110 Kv transmission line have been completed and power is being evacuated from the time to Herat Sub-station.
- ◆ All infrastructure works including project colony & bye pass road have been completed.
- ◆ The Diversion tunnel gate was closed on 26.07.2015 and filling of reservoir had been started. Reservoir was impounded up to EL 1636.97 (93.77 m) in the first filling season.
- ◆ After successful closure of DT gate, the Cabinet of Govt. of Afghanistan has renamed the Salma Dam Project as Afghan-India Friendship dam as people of Afghanistan celebrated filling of reservoir with joy and fervor.

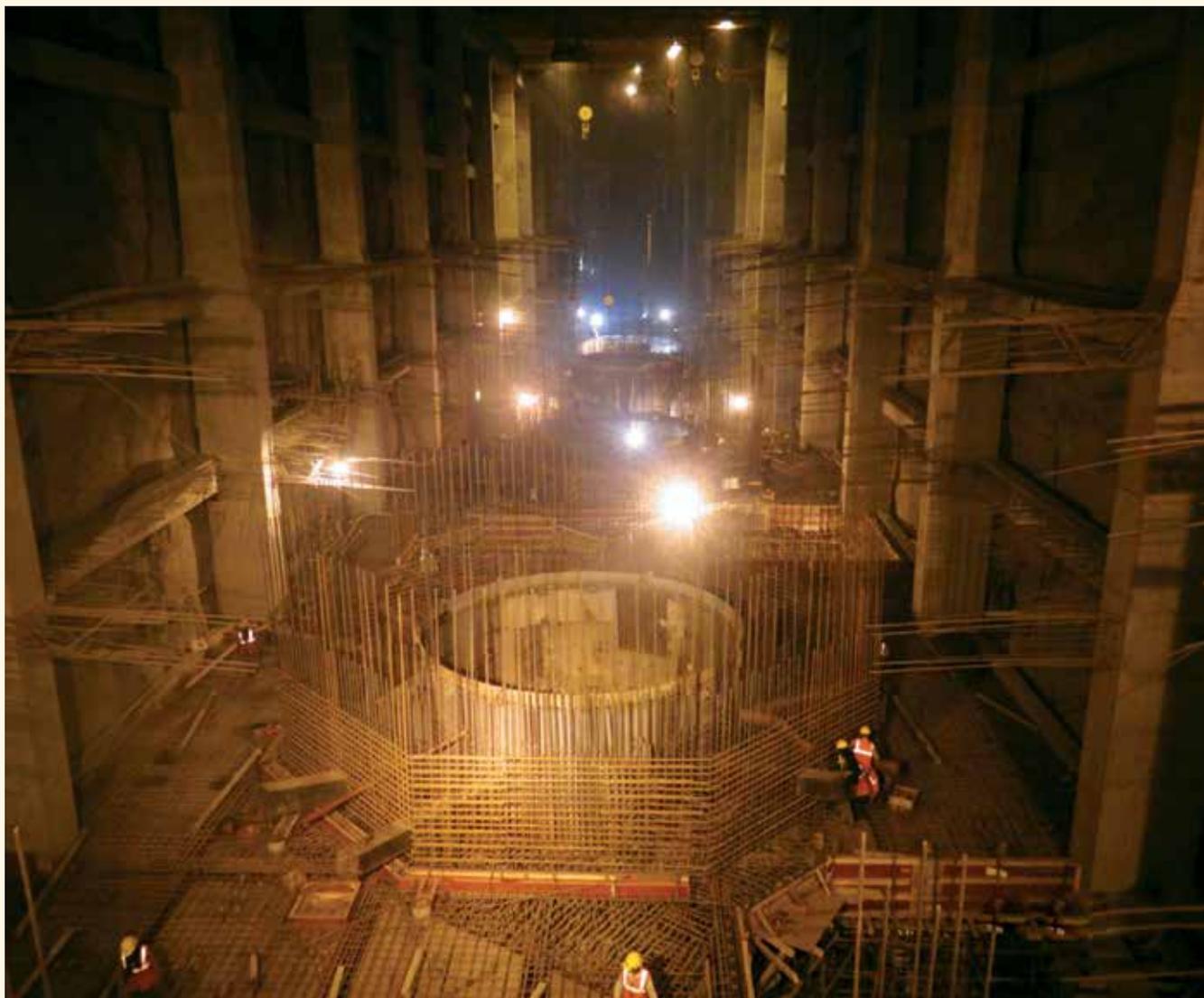
- ◆ The Irrigation sluice gates were successfully commissioned on 17-03-2016 to release of water for irrigation purpose.

## BANGLADESH

- ◆ Engagement of consultant for preparation of the Techno Economic Feasibility Study for Setting up of an Inland Container Depot at Ishurdi
- ◆ Review of Detailed Project Report for establishment of inland river port at Ashuganj at Bangladesh High Commission of India, Dhaka

## BHUTAN

- ◆ Detailed Design Engineering for Punatsangchhu-I Hydro Electric Project



*Punatsangchhu-I Hydro Electric Project - 2m Dia pile at EL 1140m Bench under progress*

- ◆ Detailed Design Engineering for Punatsangchhu-II Hydro Electric Project



*Punatsangchhu-II Hydro Electric Project : Tail Race Tunnel*

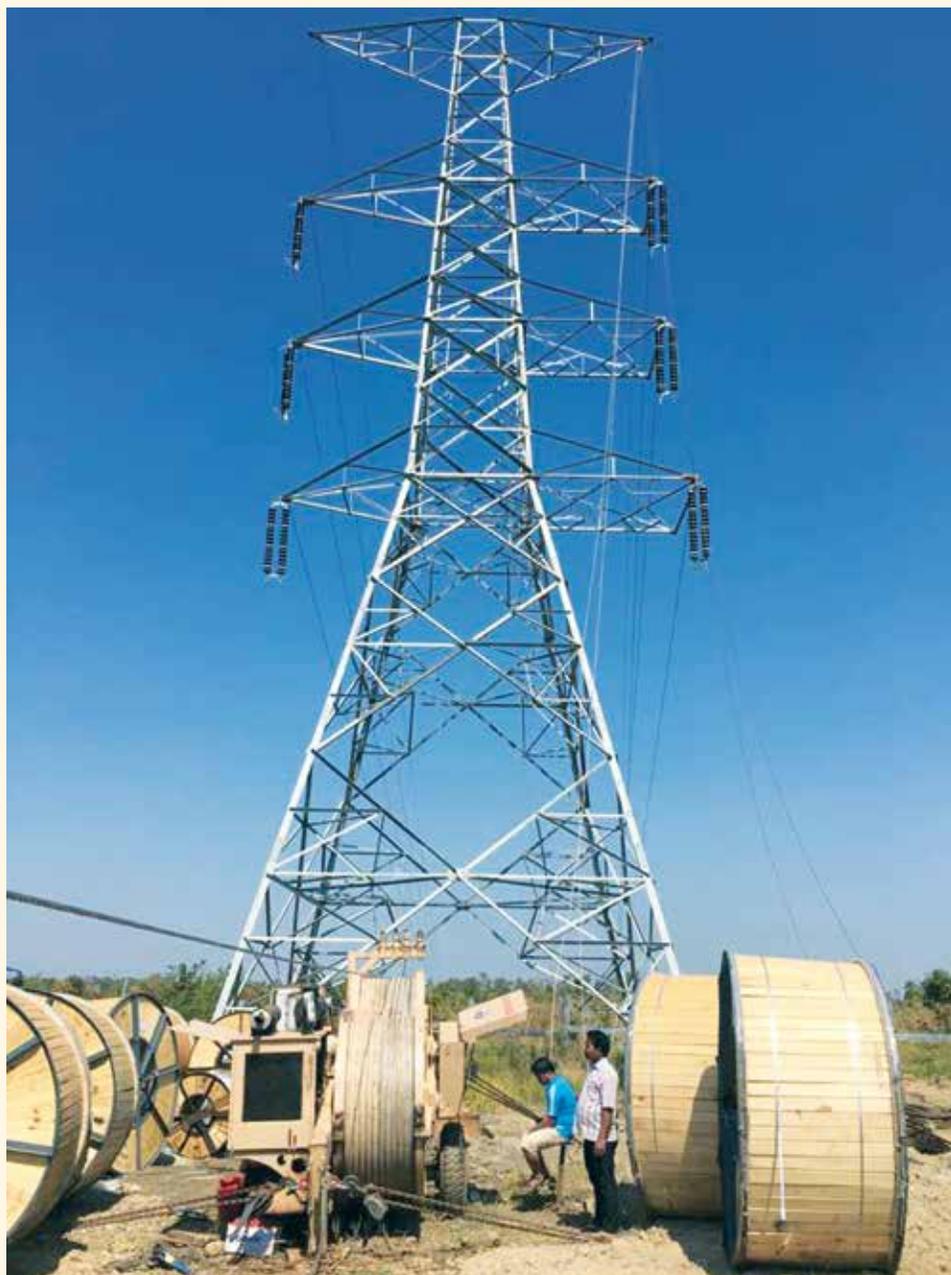
- ◆ Technical Services on Design & Construction of 400 kV Transmission lines Mangdechhu Hydro-Electric Project
- ◆ Kuri Gongri H.E. Project



*Core Drilling work at the Site Kuri Gongri H.E. Project*

## CAMBODIA

- ◆ Project Implementation Consultancy for Construction of 230 kV Double Circuit Transmission Line Tower with Twin ACSR “Bittern” Conductor with Stringing of Single Circuit between Stung Treng and Kratie Project



*Final sagging of ACSR Bittern Conductor in progress at Location-2/15*

- ◆ Study of Ground Water Resources in Kampong Spue Province
- ◆ Supply and Installation of Hand Pumps for Augmentation of Rural Water Supply



*H.E. Dr. Ouk Rabun, Hon'ble Minister of Rural Development cutting the ribbon in traditional Cambodian way*



*Installation of Hand Pumps in Memot District of Kamong Cham Province*

◆ Stung Tasal Water Resources Project (Phase-I and Phase-II)



*Auxiliary Spillway releasing excess flood water*

**LAO PDR**

- ◆ Project Management Consultancy Services for Engineering, Procurement and Construction of 230 kV Double Circuit & 115 kV Multi Circuit Transmission Lines and Associated Substation Projects.



*115kV Transmission Line and Extension of Nabong substations*

- ◆ Project Management Consultancy Services for Extension of Thabok and Nabong Substation at 230 kV rating, Extension of one no. 115 kV line bay at Nam Gnuang (Thasala) 115/22 kV Substation, 115 kV Single Circuit Transmission Line from Nam Gnuang (Thasala) to Laksao, 115/22 kV Substation at Laksao.
- ◆ Construction of storage dams & development of irrigation systems



*Survey team taking measurements for construction of secondary canal at Na Phork site under Vientiane Capital*

## MONGOLIA

- ◆ Project Management Consultancy for Construction and Establishment of Atal Bihari Vajpayee Center of Excellence in Information Technology, Communication and Outsourcing Center

## MYANMAR

- ◆ Development of Irrigation and Land Consolidation Schemes



*Site Visit for Irrigation Schemes*



*Meeting with Officials, Ministry of Irrigation*

- ◆ Preparation of Feasibility Study and Detailed Project Report along with Tender Documents for Myitkyinar-Putao Road in Kachin State

## NEPAL

- ◆ Preparation of Detailed Project Reports and CEIA Study of Pancheshwar Multipurpose Project (4800MW)



*Under Water Drilling at Rupaligad Dam site*

- ◆ Construction Supervision and Construction Management for Kulekhani-III HEP ( MW)
- ◆ Project Management Consultancy for Strengthening of India - Nepal Power Transmission line Interconnection at 132 kV Level.
- ◆ Project Management Consultancy Services for Koshi Corridor 220 kV Double Circuit Transmission lines and associated Substations

## AFRICAN REGION

### BURUNDI

- ◆ Project Management Consultancy for the execution of Kabu 16 (20 MW) Hydro Electric Project, and associated Substation and Transmission Lines

### DR CONGO

- ◆ Project Management Consultancy Service for Grand Katende Hydro Electric Project



← *Marking of power house unit - II for Grand Katende Hydro Electric Project*

*Ongoing concreting in power channel of Katende Hydro Electric Project* →



## FIJI

- ◆ Professional Services – Clients Representative for Design and Build Contract – Upgrading Water and Waste Water Pipe Network – Central/Eastern and Western Urban Centers



*Laying of Waimanu Programme-2 works pipe - Welding on Bend*



*Anchor of pipe with bridge*

## GHANA

- ◆ Feasibility Studies and Supervise the Completion of the Kpong Left Bank Irrigation Project, (Phase-I) Construction Supervision for Fisheries Project

## MOZAMBIQUE

- ◆ Irrigation service provider for Horticulture in Mozambique- PROIRRI
- ◆ Towers Erection in BI-2 High Voltage Line (Influene – Ressano Garcia) to elevate the sag at N4 & Maputo Circular Road's Crossing Places

- ◆ Design for Project of Improving the Quality of Power Supply-Distribution (Lot-1)



*33kV End Termination Structure with LA at SE-2*



*66kV Cable Jointing in CFM*

- ◆ Tender Engineering, Design Review and Construction Supervision for Emergency Project – Overhead Transmission Lines and Cables

## NIGER

- ◆ Drilling and Construction of 500 Nos. Boreholes including geophysical, survey, drilling, testing, installation of hand pump fitting with DG sets in various regions of Niger and Construction of Storage Tanks Pump Houses and Supply of Geophysical and Laboratory Equipments



*Handpump Well Drilling Site: Running Rig,  
Goum, Niamey Region*



*Completed Handpump Site: Goum, Niamey Region*

## REPUBLIC OF TOGO

- ◆ Project Management and Construction Supervision Consultancy Services for 161kV Line Kara – Mango – Dapaong Transmission Line and Associated Substation
- ◆ Engineering Studies, Supervision and Control of Work of Electrification of 150 Rural Communities

## RWANDA

- ◆ Supervise engineering-procurement-construction of the 15 MW peat-to-power plant
- ◆ Export Targeted Modern Irrigated Agriculture Projects

## SWAZILAND

- ◆ Project Management Consultant for Turnkey Project for ensuring Food Security through increased Maize production by Soil Conditioning, Farm Mechanization and Granular Fertilizer Application

## TANZANIA

- ◆ Project Management Consultancy Services for Augmentation of Water Supply Scheme in Dar Es Salaam and Chalinze (Design & Construction Supervision Phase)



*Water Treatment Clarifier at Mlandizi for Dar es Salaam & Chalinze Water Supply Scheme*

- ◆ Extension of Lake Victoria Pipeline to Tabora, Igunga and Nzega Towns (Design Phase)

## UGANDA

- ◆ Project Management and Construction Supervision of 1392 Km of Medium Voltage Lines and 1482 Km of Low Voltage Network

## ZIMBABWE

- ◆ Skill support for Operation and Maintenance of Hwange Thermal Power Station (920 Mw) for Zimbabwe Power Company
- ◆ Up-gradation of Deka Pumping Station and River Water Intake System at Hwange Thermal Power Station



*High Lift Pumping Station*



*Settling Tank area at High Lift Pumping Station*

- ◆ Provision of Specialist Consultancy Services for Hwange Stages I & II Plant Improvement at Hwange Thermal Power Station
- ◆ Repowering of Small Thermal Power Stations at Harare (2 × 30 MW), Munyati (2 × 50 MW) & Bulawayo (2X60 MW) for Zimbabwe Power Company
- ◆ Supply of Custom Built Simulator for 220 MW and 120 MW units similar to Hwange Power Station and to train the trainers the skill development of Zimbabwe Engineers and Operators
- ◆ Project Management Consultancy Services for Gairezi Hydro Electric Project (30MW)

## INDIAN PROJECTS

STATE	PROJECTS
<b>Andhra Pradesh</b>	<ul style="list-style-type: none"> <li>◆ Detailed Route Survey for Slurry Pipeline from Kirandul (Chhattisgarh) to Vizag and Water Pipeline from Sukma to Kirandul</li> <li>◆ Detailed Project Report providing Water Supply for drinking, Industrial and Irrigation needs of Rayalaseema, Prakasam and Nellore Districts by diverting flood waters from Godavari River to Penna River</li> <li>◆ APPDCL-2 × 800 MW-SDSTPS-Sea Water Intake &amp; Outfall System</li> <li>◆ APPDCL-2 × 800 MW-SDSTPS-Sea Water Intake &amp; Outfall System - Consultancy Studies for Filled Monitoring of Shoreline Changes and Intake Basin for SWIO System</li> <li>◆ APGENCO-SRIKAKULAM Thermal Power Project (4 x 1000 MW)</li> <li>◆ Protection of Shoreline from Soil Erosion at Odalarevu, East Godavari District</li> </ul> <div style="text-align: center;">  <p data-bbox="686 1499 1222 1528"><i>Envisaged Site to Develop Fishery Harbour at Uppada</i></p> </div> <ul style="list-style-type: none"> <li>◆ APTDC-Engg. - Detailed Project Report on “Development of Passenger/Cargo Jetty &amp; Allied Infrastructure at various locations “</li> </ul>
<b>Arunachal Pradesh</b>	<ul style="list-style-type: none"> <li>◆ Model Studies for Etalin H.E. Project (3097 MW)</li> </ul>
<b>Assam</b>	<ul style="list-style-type: none"> <li>◆ PMGSY State Quality Monitoring Consultancy</li> </ul>

STATE	PROJECTS
<b>Chhattisgarh</b>	<ul style="list-style-type: none"> <li>◆ Project Management Consultant for Development of Ring Road No. 4, Road Network System, Water Supply System, Sewerage, Electrical Networks, Storm Water Drains and Reuse System including Defect Liability for Kamal Vihar, Raipur</li> </ul>
<b>Gujarat</b>	<ul style="list-style-type: none"> <li>◆ Preparation of Detailed Project Report for Bhadbhut Barrage and Diversion Works</li> <li>◆ Dredging of Mangrol Fishery Harbour, Porbandar Fishery Harbour and Madhwad Fish Landing Centres</li> <li>◆ Appointment of Technical Consultant of Setting up of Truck Parking Terminal at Kandla</li> <li>◆ Engagement of third party survey agency for carrying out/witnessing the tripartite hydrographic survey work for dredging works of Kandla Port Trust</li> <li>◆ Third party Technical Consultancy Services for supervision of Refurbishing, Restoring and installation of radial gate parts and other appurtenant parts to its full performance for main dam of Sardar Sarovar Project along with other associated hydro mechanical works</li> </ul>
<b>Haryana</b>	<ul style="list-style-type: none"> <li>◆ Survey and preparation of Detailed Project Reports/ Tender Documents for 9 ULBs under AMRUT Mission</li> <li>◆ Project Management Agency for Implementation of Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY)</li> </ul>
<b>Himachal Pradesh</b>	<ul style="list-style-type: none"> <li>◆ Preparation of prefeasibility Report and Detailed Project Report for the Project providing irrigation Reclaimed Area under Swan River Channelization Management Programme including adjoining Irrigable Area in District Una</li> <li>◆ Proposal for Assisting Municipal Corporation, Shimla to participate in the Smart Cities challenge</li> <li>◆ Assessment of Non- Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water in Select Smart City, Municipal Corporation of Shimla</li> </ul>
<b>Jammu &amp; Kashmir</b>	<ul style="list-style-type: none"> <li>◆ Preparation of the Detailed Project Reports of               <ul style="list-style-type: none"> <li>■ Water Supply &amp; Sewerage</li> <li>■ Solid Waste Management</li> </ul> </li> </ul>

STATE	PROJECTS
	<p>■ Improvement of Road &amp; Traffic Management in District Kargil</p> <div style="display: flex; justify-content: space-around;">   </div> <p><i>View of Kargil area to be surveyed for preparation DPR of infrastructure development, Kargil district</i></p> <p><i>Photogrammetric survey using Arial drone of the Kargil Town</i></p> <ul style="list-style-type: none"> <li>◆ Construction of 6.5 MLD Sewerage Treatment Plant and Allied Structure under the Project “Deposit Works for Sewage Treatment Plant under UIDSSMT in Leh</li> <li>◆ Construction of In-vessel Compost Plant including Development of Solid Waste Management System in Leh town under UIDSSMT in Leh</li> <li>◆ Project Management Consultant for Improvement of Road Networks in Leh</li> </ul>
<b>Kerala</b>	<ul style="list-style-type: none"> <li>◆ Project Management Consultancy works for Operation &amp; Maintenance for various facilities of Kochi SEZ</li> <li>◆ Project management Consultancy for Operation &amp; Maintenance of various facilities in Cochin Special Economic Zone</li> </ul>
<b>Madhya Pradesh</b>	<ul style="list-style-type: none"> <li>◆ Project Development and Management Consultant for AMRUT including Project Management of other Notified Schemes in Project Area</li> <li>◆ Feasibility Report and Detailed Project Report on Sewerage and Sewage Treatment for Bhopal City</li> </ul>
<b>Maharashtra</b>	<ul style="list-style-type: none"> <li>◆ 500MW Ultra Mega Solar Power Project</li> <li>◆ Conducting the study analysis and necessary clearances for creation of new navigational channel</li> <li>◆ Techno-economic feasibility study for coastal cargo in Maharashtra and development of Vasai, Jaigad and Rajpuri Creeks for integrated transport</li> <li>◆ Development of Hill Station in Sahyadri near Ambone Village, Mulshi-Preparation of Geotechnical and Summary Report</li> </ul>

STATE	PROJECTS
	<ul style="list-style-type: none"> <li>◆ Detailed Project Report with pre-requisite Survey work &amp; Design Component for Mega Recharge Scheme of Ground Water in Tapi Alluvial Basin, (Task - II)</li> <li>◆ Design Consultancy of Purna Barrage-2 (ner Dhamna) Distt. Akola</li> <li>◆ Design consultancy of Kwatha Barrage, Distt. Akola</li> <li>◆ Design Consultancy of Pedhi Barrage Distt. Amravti</li> <li>◆ Con-current Evaluation of Gosikhurd National Project</li> <li>◆ Detailed Survey and Investigation for Preparation of Detailed Project Report for Nar-Par-Auranga-Ambika-Girna Valley Link Project</li> <li>◆ Detailed Project Report by appointing agency for Proposed Gargai Dam Project</li> </ul>
<b>Mizoram</b>	<ul style="list-style-type: none"> <li>◆ Detailed Project Report of Turini H.E. Project for the Power &amp; Electricity Department</li> </ul>
<b>Odisha</b>	<ul style="list-style-type: none"> <li>◆ Detailed Project Report for Upper Indravati Pumped Storage Project (600 MW)</li> <li>◆ Project Management Consultancy for Implementation of Mega lift Projects in Cluster No. III</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><i>PH MCC Room Roof Slab Casting done in Sodamal Lis</i></p> </div> <div style="text-align: center;">  <p><i>PH: - VT Pump Erection done in Agalpur Lis</i></p> </div> </div> <ul style="list-style-type: none"> <li>◆ Proof Engineering Consultants for Implementation of Mega Lift Projects In Cluster No. III.</li> <li>◆ Owner's Engineer for Construction of Ash Pipe Line &amp; Ash Pond for 2 × 660 MW– IB Valley Thermal Power Project under Phase II.</li> </ul>

STATE	PROJECTS
	<ul style="list-style-type: none"> <li>◆ Renovation and Modernization of Unit # 3 of Chiplima Hydro Electric Project, Chiplima</li> <li>◆ Comprehensive Contract Management Services for Renovation &amp; Modernization of Hirakud H.E. Project, Burla, Unit No. 5 &amp; 6 (2 × 43.6 MW)</li> </ul> <div style="text-align: center;">  <p><i>Dismantling of Turbine Generator Set at Site under supervision of WAPCOS</i></p> </div> <ul style="list-style-type: none"> <li>◆ Comprehensive Contract Management Services for Implementation of Renovation &amp; Modernization of Balimela H.E. Project, Unit No. 1 to 6 (6×60 MW)</li> </ul> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><i>Existing view of Tail Race of Power House</i></p> </div> <div style="text-align: center;">  <p><i>Existing view of Machine Hall</i></p> </div> </div> <ul style="list-style-type: none"> <li>◆ Proof Engineering Consultancy for Execution of Upper Indravati Irrigation Project</li> </ul>

STATE	PROJECTS
	<ul style="list-style-type: none"> <li>◆ Project Management Consultancy for construction of 241 Nos. 33/11kv substations &amp; associated lines under phase-I, phase-II and phase-III of Odisha Distribution System Strengthening Project in NESCO &amp; WESCO area</li> <li>◆ Additional Survey and Investigation for setting up a riverine port on river Mahanadi near Paradip</li> <li>◆ Wave Modelling/Tranquility Study in PICT facility, at Paradip Port for Paradip International Cargo Terminal</li> <li>◆ Detailed Project Report for laying of pipe line from Tarapur to Paradip</li> <li>◆ Project Management Consultant for Engineering, Supply, Erection and Commissioning of dedicated 11 kV Trunk Lines and Spur Lines from existing 33/11 kV Sub-stations works within the jurisdiction of DISCOMs under ODAFFP-Fishery Feeders (Phase-I).</li> </ul>
<b>Punjab</b>	<ul style="list-style-type: none"> <li>◆ Electro-Mechanical works of Shahpurkandi H.E. Project (206MW), Gurdaspur</li> </ul>
<b>Rajasthan</b>	<ul style="list-style-type: none"> <li>◆ Detailed Project Report of Eastern Rajasthan Canal Project</li> <li>◆ Establishment of ground control network, conducting survey/resurvey and updation of the survey &amp; settlement (records) operations for the Jaipur Zone</li> <li>◆ Pre-feasibility study report for development of inland port in Jalore and Barmer Districts</li> <li>◆ Online survey of Street Vendors and preparation of Street Vending Plan under National Urban Livelihood Mission for Bharatpur and Alwar cities</li> </ul>
<b>Sikkim</b>	<ul style="list-style-type: none"> <li>◆ Lender's Engineer of 400kV Teesta III H.E. Project to Kishanganj Transmission Line Project</li> <li>◆ Detailed Design, Construction Supervision for balance works of 1,200 MW Teesta III HE Project</li> <li>◆ Investigation, Design and preparation of Detailed Project Report for construction of alternate Highway from Melli to Singtam</li> </ul>
<b>Tamil Nadu</b>	<ul style="list-style-type: none"> <li>◆ Project Management Consultancy for Additional Water Storage Reservoir for Visakhapatnam Steel Plant, Visakhapatnam</li> <li>◆ Executing Kundah pumped Storage Hydro-Electric Project (4x125MW) in Nilgiri Hills</li> </ul>

STATE	PROJECTS
	<ul style="list-style-type: none"> <li>◆ Coastal Disaster Risk Reduction Project assisted by World Bank - Detailed Project Report (Residual Work) for the Reconstruction and Modernization Fishing Harbour at Mallipattinam in Thanjavur District</li> <li>◆ Preparation of Techno-economic Feasibility Report for the Project Development of Shallow Draught Berth to Handling General Cargo Berth (Excluding Coal and Construction materials)</li> <li>◆ Project Management Agency for Implementation of Integrated Power Development Scheme and Deendayal Upadhyaya Gram Jyoti Yojana</li> </ul>
<p><b>Uttarakhand</b></p>	<ul style="list-style-type: none"> <li>◆ Lender’s Engineer for THDC Pumped Storage H.E. Project (4X250MW)</li> <li>◆ Design Supervision Consultancy-Bhimtal; Infrastructure Development Investment Program for Tourism</li> <li>◆ Concurrent Monitoring, Quality Monitoring, Mid-term and Final Evaluation of Accelerated Irrigation Benefit Programme</li> <li>◆ External Hydrological Monitoring Consultancy for Uttarakhand Decentralized Watershed Development Project</li> <li>◆ Construction of Chandi Ghat at Haridwar</li> </ul> <div data-bbox="695 1020 1214 1388" data-label="Image"> </div> <p data-bbox="760 1402 1154 1430" style="text-align: center;"><i>Excavation for road side Retaining Wall</i></p> <ul style="list-style-type: none"> <li>◆ Construction of Ghats and Crematoria in the Stretch from Rishikesh to Devprayag,</li> </ul> <div data-bbox="732 1556 1179 1839" data-label="Image"> </div> <p data-bbox="716 1854 1195 1881" style="text-align: center;"><i>Overall view of work at Bharat Ghat, Devprayag</i></p>

STATE	PROJECTS
	<ul style="list-style-type: none"> <li>◆ Construction of Ghats and Crematoria in the Stretch from Devprayag to Rudraprayag</li> </ul> <div data-bbox="717 405 1190 758" style="text-align: center;"> </div> <p data-bbox="717 768 1190 825" style="text-align: center;"><i>Excavation work at Mandakini Cremation Ghat, Uttarakhand</i></p>
<b>Uttar Pradesh</b>	<ul style="list-style-type: none"> <li>◆ Monitoring Management Information System and Evaluation of UPWSRP, Phase-II</li> </ul>
<b>West Bengal</b>	<ul style="list-style-type: none"> <li>◆ Local Consultant for Phase I &amp; Phase II for Turga Pumped Storage Project (1000 MW)</li> <li>◆ Detailed Analysis &amp; Preparation of Reports pertaining to delayed completion of Hydro Power Project at TLDP-III, NHPC and providing technical support to legal consultant of WBSEDCL</li> <li>◆ Extension of Short Term Measure Study</li> <li>◆ Continuation of Technical Auditing by Independent 3rd Party for the maintenance dredging in Hugli Estuary</li> </ul>
<b>UNION TERRITORY</b>	
<b>Delhi</b>	<ul style="list-style-type: none"> <li>◆ Appointment of Project Design &amp; Management Agency for Implementation of SMART grid infrastructure including Enhancing of Existing Network in NDMC Power Distribution Area</li> <li>◆ Annual Repair and Maintenance works including Civil and Electrical works of EPFO Office building and Staff Quarters</li> </ul>
<b>Puducherry</b>	<ul style="list-style-type: none"> <li>◆ PIA-Fisheries-Hiring of Consultancy Services for redesign &amp; revising the associated documents &amp; drawings for Slipway at the Fishing Harbours of Puducherry &amp; Karaikal</li> </ul>

STATE	PROJECTS
<p><b>All Over India</b></p>	<ul style="list-style-type: none"> <li>◆ Extension of breakwater with additional wharf at MUS in Car Nicobar - Conducting model studies for mooring studies in the proposed wharf at MUS Bay</li> <li>◆ REC Quality Monitors for Rural Electrification works under DDUGJY XI Plan Phase-II and XII Plan in the States of Uttar Pradesh, Bihar, Maharashtra, Kerala, Karnataka, Tamil Nadu, West Bengal, Assam and Tripura</li> <li>◆ Delineation of aquifers for mega artificial re charge in parts of Tapi basin, Maharashtra &amp; Madhya Pradesh.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p><i>Desiccation for Geophysical field survey area mark, in Maharashtra and Madhya Pradesh</i></p> </div> <div style="text-align: center;">  <p><i>Local Public Interaction with Logging Instrument at Site Chandpur</i></p> </div> </div>

## PERSONNEL AND HUMAN RESOURCE MANAGEMENT

The Personnel Division has introduced a portal for Gurgaon Office employees for submission of their Leave Application, various certificates, medical checkup applications etc. This has not only helped the Company to progress to be paperless organization but also expedited the working of the Company.

## APPOINTMENT OF CANDIDATES BELONGING TO SC/ST/OBC/ MINORITY/EX-SERVICEMEN

The Company follows Government's guidelines/instructions on reservation policies. Accordingly, the guidelines/instructions of the government on reservation matters relating to SCs/STs/OBCs and for appointment of Ex-servicemen have been/are taken care of while making recruitments and promotions in the Company. Relevant Rosters are maintained as per guidelines for proper projection of reservation quota fixed for these categories. Due consideration has been given to the representation of Weaker Sections in Selection Committees. The Company has also maintained level of representation of minorities as per government instructions in service matters during the year 2016-2017.

The instructions/guidelines given in Prime Minister's New 15 Point Programme for the Welfare of Minorities are complied with while making recruitments in the Company. Accordingly, special consideration is given to the candidates belonging to Minority communities during selection process. All the appointments are



given wide publicity by publishing vacancies in Newspapers even in the languages(s) spoken by large numbers of people in the State/UT, apart from English & Hindi. Due consideration has also been given to the representation of Minorities in the Selection Board.

### **APPOINTMENT OF PERSONS WITH DISABILITIES (PWDs)**

The instructions/guidelines given earlier as well as in Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 are being followed in the Company. WAPCOS has identified various posts to be reserved for Persons with Disabilities on the basis of the list of posts notified by the Ministry of Social Justice & Empowerment. The posts identified for Persons with Disabilities have been filled up. 3% of posts/vacancies, as per Government directions, are reserved to be filled up from the Persons with Disabilities (1% each for Orthopaed, Hearing & Blind). Concessions and facilities are extended to disabled employees as per rules.

There is a separate Liaison Cell in the Company for implementing the guidelines/instructions of the government on reservation policies for SC/ST/OBC/PWD/Ex-Servicemen and to redress their grievances. As per instructions of the government, the Company has appointed a separate Liaison Officer for OBC (Other Backward Classes) who is responsible for implementing the guidelines/instructions of the government on reservation policy for OBCs.

Periodical inspections are carried out by the Liaison Officers and reports/suggestions are given by them to the Competent Authority for consideration. Periodical reports/returns are also sent to the Ministry of Water Resources, River Development & Ganga Rejuvenation, Department of Public Enterprises and other Government Departments timely on action taken for the implementation of reservation policy.

### **COMPLAINT MECHANISM FOR WOMEN**

The complaint mechanism set up in the Company to deal with the complaint of sexual harassment of women employees at workplace is intact. The periodical meetings are being held by its members to review its functioning.

### **REDRESSAL OF STAFF GRIEVANCES**

The Grievance Cell set up by the Company is functioning promptly in dealing with day-to-day grievance of officers and staff working in the Company. The Staff Grievance Director nominated by the Company has been vested with powers to call for files/papers in respect of grievances and to take decision to settle the same with the approval of Chairman-cum-Managing Director. The Staff Grievance Director is available to hear the grievances personally on every Wednesday in the week for redressal of grievances. There is NIL Grievance pending for settlement as on date.

## INTERNATIONAL WOMEN'S DAY

International Women's Day, originally called International Working Women's day was celebrated by WAPCOS on 08.03.2017. WAPCOS recognize the strength and perseverance of all women worldwide, who contribute immensely for the well-being of their families, community and the organizations they are working for. This opportunity was taken to commit to the struggle for gender equality with the thinking that progress for women is progress for all.

## SCHOLARSHIP SCHEME

As per policy of the Company, 6 children of employees working in the grade of Rs.10000-23400 (IDA) and below, who have passed 10<sup>th</sup> & 12<sup>th</sup> Standard, have been awarded scholarship @ Rs.1500/- p.m. each for a period of one year, in order of merit.

## PROGRESSIVE USE OF HINDI IN WAPCOS

- ◆ Constant emphasis was laid on the implementation of Official Language Policy of the Government of India. Hindi fortnight was observed from 1<sup>st</sup> September to 15<sup>th</sup> September 2016 in WAPCOS. During the fortnight, Rajbhasha Niti Gyan competition, Hindi Essay writing competition, Chitra Abhivaykti competition and Hindi dictation competition for Group 'D' employees were organized. Further, Hindi Workshop, Departmental Official Language Implementation committee meeting was organized and a special Hindi Seminar was conducted on a technical subject "बांधों से विकास और समृद्धि", wherein all participants expressed their views in Hindi only. On 9.9.2016, prizes and certificates were distributed to the prize winners of various competitions held during Hindi Fortnight Sept. 2015 and other schemes.



*Meeting in progress of Town Official Language Implementation Committee,  
Gurgaon chaired by CMD, WAPCOS*

- ◆ “Official Language Seminar cum Prize Distribution Function” was organized on 8.2.2017 in HIPA Auditorium under the joint aegis of Town Official Language Implementation Committee, Gurgaon. Joint Secretary, Department of Official Language, Ministry of Home Affairs, Gol was invited as Chief Guest. On this occasion latest issue of “Rajbhasha Anurag” was released and prizes and certificates were distributed. WAPCOS in house quarterly magazine ‘WAPCOS DARPAN’ was awarded ‘First prize’.
- ◆ During the year, two meetings of Town Official Language Implementation committee (Gurgaon) were held on 4<sup>th</sup> August 2016 and 27<sup>th</sup> December 2016 respectively.
- ◆ During the year, meetings of Hindi Advisory Committee of Ministry of Water Resources, River Development and Ganga Rejuvenation were organized on 19.7.2016 under the Chairmanship of Hon’ble Minister of WR, RD & GR and on 19.10.2016 under the Chairmanship of Hon’ble State Minister of WR, RD & GR.
- ◆ The Department of Official Language, Ministry of Home Affairs was organized “One Day Regional Official Language Conference & Prize Distribution Function” of Northern Region 1 and Northern Region 2 on 6.10.2016 in Agra.
- ◆ WAPCOS organized a workshop on “Goggle Voice and Unicode” on 21.06.2016 under the aegis of Town Official Language Implementation Committee, Gurgaon. In this workshop Officers/Employees participated from WAPCOS and Member Officers of TOLIC, Gurgaon.
- ◆ Discussion Programme of the Drafting and Evidence Sub-Committee of the Committee of Parliament on Official Language was held on 26<sup>th</sup> May 2016 with CMD, WAPCOS and Chairman, Town Official Language Implementation Committee (TOLIC), Gurgaon and some member offices located in Gurgaon.
- ◆ Meeting of Departmental Official Language Implementation Committee and Hindi Workshops were regularly held.
- ◆ During the year, MOU, various kinds of Technical Reports, WAPCOS Presentation, Organization Chart etc. were prepared in bilingual form. Pay slips, CPF Statements are continued to be issued in bilingual form.
- ◆ A quarterly in-house Magazine ‘WAPCOS DARPAN’ in Hindi continued to be brought out regularly during the year.
- ◆ Emphasis was laid on ensuring compliance of the provisions of Section 3(3) of the Official Language Act and to do more and more correspondence in Hindi.
- ◆ Efforts were also made to persuade, motivate and encourage officers and employees to do their maximum official work in Hindi.

## VIGILANCE

Vigilance Section in WAPCOS has been periodically conducting preventive vigilance inspections and also surprise checks of various Divisions, regularly issuing norms and guidelines received from the Central Vigilance Commission, Department of Public Enterprises and the Ministry of Water Resources, River Development & Ganga Rejuvenation from time to time regarding measures to strengthen all aspects of preventive vigilance, for compliance in WAPCOS. In addition, disciplinary actions wherever necessary, are being taken as per laid down guidelines on the subject. Periodical returns are being submitted regularly to the Central Vigilance Commission, Central Bureau of Investigation and the Ministry of Water Resources, River Development & Ganga Rejuvenation and inquiries are properly and promptly attended to. Besides, surprise checks and inspections are carried out from time to time and constant vigil is kept.

During the year 2016-2017, Vigilance Awareness Week was observed from 31<sup>st</sup> October, 2016 to 5<sup>th</sup> November, 2016. Efforts were made to maintain high moral standard of employees through Awareness Programme during the Vigilance Awareness Week. The Awareness Week started with pledge taking ceremony by the employees. Colorful and Meaningful Banners and Posters were displayed during the Vigilance Awareness Week in the office buildings. A drawing/painting competition on “Nature Scene” and a writing competition on “Causes of Corruption & its Remedies” for the children of WAPCOS employees and an essay writing competition (both in Hindi & English) for WAPCOS employees on the subject “Public Participation in Promoting Integrity & Eradicating Corruption” were organized during the week in WAPCOS Office at Gurgaon in which employees and their children took part with great enthusiasm.



*Essay writing competition (both in Hindi & English) for WAPCOS employees on the subject “Public Participation in Promoting Integrity & Eradicating Corruption” during the Vigilance awareness week*



A Prize Distribution Function was also organized and the winners of the competitions were awarded the Prizes. A lecture programme and interactive session was organized on 8.11.2016 in Gurgaon Office as a part of Vigilance Awareness Week. Shri Ramesh Chandra, Chief Technical Examiner, Central Vigilance Commission was invited to deliver the lecture on vigilance awareness. All the Senior Officers of the Company and Heads of Divisions were invited during the lecture programme and interactive session. All officers attended the same with great enthusiasm and shared their views on vigilance awareness.

## RISK MANAGEMENT POLICY

The Company has Board approved Risk Management Policy, which contains, inter alia, Risk areas identified and Action Plan suggested for mitigation of identified risks. Heads of Departments are responsible for implementation of the Risk Management Policy as applicable to their respective areas of functioning and submit reports on half yearly basis for review by the Audit Committee.

## INTERNAL FINANCIAL CONTROLS

The Company has in place adequate Internal Financial Controls with reference to Internal Financial Statements. WAPCOS has a number of policies/plans relating to different areas and laid out procedures for ensuring the orderly and efficient conduct of its business. Physical verification of assets is done periodically and is put up to the Audit Committee.

Company's operations comply with applicable accounting standards and financial reporting rules and regulations. All books, records, accounts and financial statements are maintained in reasonable detail and reflect Company's transactions and conform to applicable legal requirements. Internal Controls in the Company ensure that the entries in financial records are accurate and complete and made in accordance with applicable regulations. All complex and significant accounting standards are thoroughly analyzed and consistently documented.

Every effort is made to present reliable financial information to the users on a timely basis to ensure that financial decisions are based on up to date information.

## AUDITORS

M/s Dinesh Mehta & Co., Chartered Accountants, were appointed as Statutory Auditors for the financial year ended 31.3.2017. The Board places on record its appreciation for the prompt and effective services rendered by them.

## INDEPENDENT AUDITORS' REPORT

The observations of the Independent Auditors and related notes on accounts are self-explanatory and do not require any further clarification.

## CORPORATE GOVERNANCE

A Report on Corporate Governance is at Annexure-A.



## MANAGEMENT DISCUSSION AND ANALYSIS REPORT

A Report on Management Discussion and Analysis is at Annexure-B.

## EXTRACT OF ANNUAL RETURN

Extract of the Annual Return of the Company in Form MGT-9 is annexed as Annexure-C to this Report.

## CORPORATE SOCIAL RESPONSIBILITY INITIATIVES

The Corporate Social Responsibility and Sustainability Committee formulated and recommended to the Board Corporate Social Responsibility and Sustainability Policy of the Company indicating, inter alia, the activities are undertaken by the Company taking into account Schedule VII of the Companies Act, 2013, which was approved by the Board. The contents of the Corporate Social Responsibility and Sustainability Policy may be accessed on the Company's website.

The Annual Report on CSR activities is annexed here with marked as Annexure-D.

## CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION, FOREIGN EXCHANGE EARNINGS AND OUTGO

The particulars relating to conservation of energy, technology absorption, foreign exchange earnings and outgo, as required to be disclosed under the Act, are provided in Annexure-E to this Report. Under the "Technology Upgradation", the installation of Project Management Software was completed on 30.11.2016 against the "Excellent" target of 31.12.2016 in the MoU 2016-17.

Parameters	Weightage	Target in MoU 2016-17 (Excellent Category)	Achievement (2016-17)	Achievement w.r.t. Weightage
<b>Capacity Utilisation</b>				
New Orders secured during the year (Rs. in Crore)	10	1200	1983.64	10
<b>Efficiency Parameters</b>				
<b>Production Efficiency</b>	10	100	100	10
Completion of milestones in clients' assignments (stated for FY 2016-17) without time overrun (Order Value above Rs. 20 Crs.) (%)				



Parameters	Weightage	Target in MoU 2016-17 (Excellent Category)	Achievement (2016-17)	Achievement w.r.t. Weightage
<b>Technology up-gradation</b>	5	31.12.2016	30.11.2016	5
Installation of Project Management Software (Date)				
<b>Leveraging Net Worth</b>				
Securing Overseas Orders (No. of Orders)	15	20	29	15
<b>Monitoring Parameter</b>				
Reduction in Trade receivables of over 6 months over previous year (%)	5	22	93.12	5
<b>Turnover from Operations</b>				
Revenue from operations (Net of excise duty) (Rs. In crore)	10	725	921.36	10
<b>Operating Profit/Surplus</b>				
Operating Profit (Profit before tax excluding other income, Extraordinary and Exceptional Items) as percentage of turnover (%)	10	12	12.04	10
<b>Early signs of weakness</b>				
Reduction in claims against the Company not acknowledged as debt over the previous year Claims raised by Others (%)	5	5	5.84	5
<b>Marketing efficiency ratios</b>				
New Overseas Orders Secured during the year (Rs. in Cr.)	5	550	568.60	5
Trade Receivables as percentage of Revenue from Operations (Gross) (%)	5	55	44.47	5



Parameters	Weightage	Target in MoU 2016-17 (Excellent Category)	Achievement (2016-17)	Achievement w.r.t. Weightage
<b>Return on Investment</b>				
<b>Profit Earning CPSEs</b>				
i. Dividend/ PAT (%)	5	30	32.70	5
ii. PAT/Net Worth (%)	10	20	22.79	10
iii. Dividend/ Networth (%)	5	6	7.45	5
<b>TOTAL</b>				<b>100</b>

## GENERAL

The information may be treated as Nil with respect to following items during the year under review:

- The change in the nature of business.
- Loans, guarantees or investments under Section 186 of the Companies Act, 2013.
- Contracts or arrangements with related parties referred to in sub-section (1) of Section 188 in the prescribed form.
- Material changes and commitments, if any, affecting the financial position of the company which have occurred between the end of the financial year of the company to which the financial statements relate and the date of the report.
- Significant or material orders passed by the Regulators or Courts or Tribunals which impact the going concern status and Company's operations in future.
- Issue of equity shares with differential rights as to dividend, voting or otherwise.
- Issue of shares (including sweat equity shares) to employees of the Company under any scheme.
- The names of companies which have become or ceased to be its Subsidiaries, joint ventures or associate companies during the year

## DIRECTORS

During the year under review, Dr. Kiran Pandya and Dr. S.K. Singh were appointed as Independent Directors on WAPCOS Board w.e.f. 27.03.2017. Shri U.P Singh and Shri Akhil Kumar were appointed as Government Directors w.e.f. 20.09.2016 and 08.12.2016 respectively. Dr. B. Rajendra, Shri U.P. Singh,



Government Directors and Shri R.C. Jha, Independent Director ceased to be on WAPCOS Board w.e.f. 20.07.2016, 14.10.2016 and 16.11.2016 respectively.

## DECLARATION BY INDEPENDENT DIRECTOR

The Company received necessary declaration from Independent Directors, Shri R.C. Jha, Dr. Kiran Pandya and Dr. S.K. Singh under Section 149(7) of the Companies Act, 2013, that they meet the criteria of independence laid down in Section 149(6) of the Companies Act, 2013. Such declarations were put up in 215<sup>th</sup> and 219<sup>th</sup> meeting of the Board held on 25.05.2016 and 27.03.2017 respectively.

## NUMBER OF THE MEETINGS OF THE BOARD

During the year under review, Five Board Meetings were held, the details of which are provided in the Report on Corporate Governance at Annexure-A.

## DIRECTOR'S RESPONSIBILITY STATEMENT

It is hereby confirmed that:

- a) In the preparation of the annual accounts, the applicable accounting standards had been followed;
- b) The directors have selected such accounting policies and applied them consistently and made judgments and estimates that were reasonable and prudent so as to give a true and fair view of the state of affairs of the Company as on 31<sup>st</sup> March, 2017 and of the profit or loss of the Company for the year ended on that date;
- c) The directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;
- d) The directors have prepared the annual accounts on a "going concern" basis;
- e) The directors had laid down internal financial controls to be followed by the company and that such internal financial controls are adequate and were operating effectively; and
- f) The directors had devised proper system to ensure compliance with the provisions of all applicable laws and that such system are adequate and operating effectively.

## ACKNOWLEDGEMENTS

The Board expresses its deep sense of appreciation and gratitude to the valuable clients in India and abroad for their continued patronage as well as for the trust and confidence reposed in the Company. The Board also expresses its sincere thanks for the assistance, co-operation and support of the Ministry of Water Resources,



River Development & Ganga Rejuvenation, Ministry of Rural Development, Ministry of External Affairs, Ministry of Power, various other Ministries and Departments of the Government of India, State Governments, Comptroller and Auditor General of India, the Chairman and Member Audit Board, Statutory Auditors and Bankers. The Board also deeply appreciates the hard work, enthusiasm, untiring efforts and contribution of the employees without which the present growth and achievements would not have been possible.

**For and on behalf of the Board of Directors**

**Sd/-**

**(R. K. Gupta)**

**CHAIRMAN CUM MANAGING DIRECTOR**

**PLACE : NEW DELHI**

**DATE : 25<sup>th</sup> JULY, 2017**

## ANNEXURE-A

## REPORT ON CORPORATE GOVERNANCE

### I COMPANY'S PHILOSOPHY ON CORPORATE GOVERNANCE

The Company's philosophy is to achieve business excellence and maximize long-term value for all its stakeholders on a sustained basis through ethical business conduct. The Company follows the guidelines of Corporate Governance issued by Department of Public Enterprises (DPE), Government of India. During the year under review, the Company has been graded as "Excellent" for the year 2015-16 by the DPE on the basis Self Evaluation Report on the compliance of guidelines on Corporate Governance for CPSEs.

### II DPE's GUIDELINES

The compliance report on DPE's guidelines for financial year 2015-16 was sent to Ministry of Water Resources, River Development & Ganga Rejuvenation vide letter dated 17.04.2017.

### III BOARD OF DIRECTORS

The Board comprises of three Functional Directors namely Chairman cum Managing Director, Director (Commercial and HRD) and Director (Finance), two Government Directors – one from Ministry of Water Resources, River Development & Ganga Rejuvenation and other from Ministry of External Affairs – and three Independent Directors. As on 31.03.2017, the post of Director (Commercial & HRD) and one Independent Director were vacant and necessary action was underway by Ministry of Water Resources, River Development & Ganga Rejuvenation to fill-up the positions.

During the year under review, 5 Board Meetings were held on 25<sup>th</sup> May, 2016, 8<sup>th</sup> August, 2016, 28<sup>th</sup> October, 2016, 19<sup>th</sup> January, 2017 and 27<sup>th</sup> March, 2017.

The names and categories of Directors of the Board, their attendance at Board meetings held in 2016-17 during the tenure of each one of them and the number of Directorships held, as informed to



the company by Directors, are given below:

Name of the Director/ Director Identification Number (DIN)	Category	Board Meetings held/ attended in 2016-17 during the tenure of Director		Whether attended last AGM held on 19 <sup>th</sup> July, 2016	Number of Directorship in other companies	
		Held	Attended		Chairman	Member
Shri R. K. Gupta CMD DIN 02765470	Functional Director (CMD)	5	5	Yes	-	1
Dr. B. Rajender DIN 05342055	Government Director	1	1	Yes	-	-
Shri Akhil Kumar DIN 07669980	Government Director	2	2	No	-	-
Shri Pankaj Kapoor DIN 07290569	Functional Director, Director (Finance)	5	5	Yes	-	-
Shri K. Nagaraj Naidu DIN 07265866	Government Director	5	1	No	-	2
Shri R. C. Jha DIN 06710888	Independent Director	3	3	Yes	-	-
Dr. Kiran Pandya DIN 07725292	Independent Director	1	1	No	-	-
Dr. S.K. Singh DIN 06999522	Independent Director	1	1	No	-	-

#### IV AUDIT COMMITTEE

The Company does not fall in the category of Companies which are required to have an Audit Committee pursuant to Section 177 of Companies Act, 2013. However, the Company has an Audit Committee, the details of which are as follows: -

##### Role of the Audit Committee as Per DPE's Guidelines

The Role of Audit Committee includes the following: -

- (a) Oversight of the company's financial reporting process and the disclosure of its financial information to ensure that the financial statement is correct, sufficient and credible.
- (b) Recommending to the Board the fixation of audit fees.
- (c) Approval of payment to statutory auditors for any other services rendered by the statutory auditors.
- (d) Reviewing with management the annual financial statements before submission to the Board for approval with particular reference to;
  - ◆ Matters required to be included in the Director's Responsibility Statement to be included in the Board's report;
  - ◆ Changes, if any, in accounting policies and practices and reasons for the same;

- ◆ Major accounting entries involving estimates based on exercise of judgment by Management;
  - ◆ Significant adjustments made in the financial statements arising out of audit findings;
  - ◆ Compliance with legal requirements relating to financial statements;
  - ◆ Disclosure of any related party transactions;
  - ◆ Qualifications in the draft audit report
- (e) Reviewing with the management, the quarterly financial statements before submission to the board for approval.
- (f) Reviewing with the management, performance of internal auditors and adequacy of internal control systems.
- (g) Reviewing the adequacy of internal audit function, if any, including the structure of the internal audit department, staffing and seniority of the official heading the department, reporting structure coverage and frequency of internal audit.
- (h) Discussion with internal auditors any significant findings and follow-up thereon.
- (i) Reviewing the findings of any internal investigations by the internal auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material nature and reporting the matter to the Board.
- (j) Discussion with statutory auditors before the audit commences about the nature and scope of audit as well as post-audit discussion to ascertain any area of concern.
- (k) To look into the reasons for substantial defaults in the payment to the depositors, debenture holders, shareholders (in case of non-payment of declared dividends) and creditors.
- (l) To review the functioning of the Whistle Blower Mechanism.
- (m) To review the follow-up action on the audit observations of the C&AG audit.
- (n) To review the follow-up action taken on the recommendations of Committee on Public Undertakings of the Parliament.
- (o) Provide an open avenue of communication between the independent auditor, internal auditor and the Board of Directors.
- (p) Review and pre-approve all related party transactions in the company. For this purpose, the Audit Committee may designate a member who shall be responsible for pre-approving related party transactions.
- (q) Review with the independent auditor the co-ordination of audit efforts to assure completeness of coverage, reduction of redundant efforts and the effective use of all audit resources.



- (r) Consider and review the following with the independent auditor and the management
  - ◆ The adequacy of internal controls including computerized information system controls and security, and
  - ◆ Related findings and recommendations of the independent auditor and internal auditor, together with the management responses.
- (s) Consider and review the following with the management, internal auditor and the independent auditor.
  - ◆ Significant findings during the year, including the status of previous audit recommendations.
  - ◆ Any difficulties encountered during audit work including any restrictions on the scope of activities or access to required information.
- (t) Carrying out any other function as is mentioned in the terms of reference of the Audit Committee.

#### **Review of information by Audit Committee**

- (i) Management discussion and analysis of financial condition and results of operations;
- (ii) Statement of significant related party transactions (as defined by the audit committee), submitted by management;
- (iii) Management letters / letters of internal control weaknesses issued by the statutory auditors;
- (iv) Internal audit reports relating to internal control weaknesses;
- (v) The appointment and removal of the Chief Internal Auditor shall be placed before the Audit Committee; and
- (vi) Certification/declaration of financial statements by the Chief Executive/Chief Finance Officer.

The membership of the Audit Committee comprised of three Independent Directors, namely Dr. Kiran Pandya as Chairman, Dr. S.K. Singh and Shri Pankaj Kapoor as members.

Four meetings of Audit Committee were held during the year under review on 25<sup>th</sup> May 2016, 9<sup>th</sup> September, 2016, 7<sup>th</sup> November, 2016 and 27<sup>th</sup> March, 2017.

## **V REMUNERATION COMMITTEE**

The Company does not fall in the category of Companies which are required to have Nomination and Remuneration Committee and Stakeholders Relationship Committee pursuant to Section 178 of Companies Act, 2013. However, the Company has Remuneration Committee, which is required to be formed in connection with Performance Related Pay (PRP) under the guidelines issued by the Department of Public Enterprises on 2<sup>nd</sup> Pay Revision w.e.f. 1.1.2007. The Remuneration Committee comprised of three Directors namely Dr. S.K. Singh as Chairman, Dr. Kiran Pandya and Shri K. Nagaraj Naidu as members.

During the year under review, one meeting of Remuneration Committee was held on 5<sup>th</sup> August, 2016 for the purpose of payment of Performance Related Pay (PRP), which was attended by Shri R.C. Jha, Chairman/Member.

## VI DETAILS OF THE REMUNERATION PAID TO DIRECTORS

MGT-9 at Annexure–C may be referred to. None of the Directors has any material pecuniary relationship or transactions with the Company.

## VII CORPORATE SOCIAL RESPONSIBILITY COMMITTEE

A two tier structure for Corporate Social Responsibility and Sustainability Activities was created in line with DPE's Guidelines on the subject. The Board Level Committee in this structure comprised of one Government Nominee Director Shri K. Nagaraj Naidu and two Independent Directors namely Dr. S.K. Singh as Chairman and Dr. Kiran Pandya as member. The below Board Level Committee is comprised of Executive Director (GR, E&CM) as nodal officer and Senior General Manager (Commercial), Chief (PR) and Deputy Chief Manager (Finance) as members.

The Committee met five times in 2016-17 on 8<sup>th</sup> June, 2016, 5<sup>th</sup> August, 2016, 28<sup>th</sup> October, 2016, 4<sup>th</sup> November, 2016 and 27<sup>th</sup> March, 2017.

## VIII INDEPENDENT DIRECTORS' MEETING

During the year under review, there was only one Independent Director in the Company namely Shri R.C. Jha. In accordance with DPE's O.M. No. 16(4)/2012-GM dated 28.12.2012 and O.M. No.16(4)/2012-GM dated 20.6.2013 as also pursuant to Section 149(8) read with Schedule IV – Part VII of the Companies Act, 2013 on the subject of Role & Responsibilities of non-official Directors, a "Separate Meeting" of available Independent Director viz. Shri R.C. Jha as Chairman/member was held on 04.11.2016 without the attendance of Functional and Government directors and members of management, in which: -

- a. the performance of non-independent directors including that of Shri R.K. Gupta as Managing Director and the Board as Whole was reviewed.
- b. the performance of the Chairperson of the company namely Shri R.K. Gupta was reviewed on the decided parameters after taking views of the then existing Directors.
- c. the quality, quantity and timeliness of flow of information between the company management and the Board that is necessary for the Board to effectively and reasonably perform their duties were assessed.

The Minutes of the above Separate Meeting was put up in the 218<sup>th</sup> Board Meeting held on 19.01.2017.

## IX PERFORMANCE EVALUATION OF INDEPENDENT DIRECTORS

Pursuant to Section 149 (8) read with Schedule IV – Part-VIII of the Companies Act, 2013 on the subject of



Role and Responsibilities of Non-official Directors, the performance evaluation of available Independent Director namely Shri R.C. Jha was done by the entire Board of Directors, excluding Shri R.C. Jha, who was a Director being evaluated, in the 217<sup>th</sup> Board Meeting held on 28<sup>th</sup> October, 2016.

## X ANNUAL GENERAL MEETINGS/EXTRAORDINARY GENERAL MEETINGS

The date, time and venue of the AGMs/EGMs held during the preceding three years are as under: -

### Annual General Meetings

Year	Date	Time (IST)	Venue
2013-14	25.08.2014	3.00 P.M.	Kailash, 3rd Floor, 26, Kasturba Gandhi Marg, New Delhi-110 001
2014-15	09.09.2015	3.00 P.M.	Kailash, 3rd Floor, 26, Kasturba Gandhi Marg, New Delhi-110 001
2015-16	19.07.2016	1:00 P.M.	Kailash, 5th Floor, 26, Kasturba Gandhi Marg, New Delhi-110 001

### Extraordinary General Meetings

Year	Date	Time (IST)	Venue
2014-15	17.06.2014	4:30 P.M.	Kailash, 3rd Floor, 26, Kasturba Gandhi Marg, New Delhi-110 001
2015-16	21.03.2016	11:30 A.M.	Kailash, 3rd Floor, 26, Kasturba Gandhi Marg, New Delhi-110 001

The following special resolutions were passed in the last three AGMs: -

S. No.	Year (No. of AGM)	Special Resolution(s) Passed
1.	2013-14 (45 <sup>th</sup> AGM)	<ul style="list-style-type: none"> <li>◆ Increase in Authorized Capital of the company from Rs.16,00,00,000 to Rs.25,00,00,000 and necessary Alteration in Articles of Association.</li> <li>◆ Issue of Nine lakh equity shares of Rs. 100 each as Bonus Shares</li> </ul>
2.	2014-15 (46 <sup>th</sup> AGM)	-
3.	2015-16 (47 <sup>th</sup> AGM)	-

The following special resolutions were passed in the EGMs: -

S. No.	Year	Special Resolution(s) Passed
1.	2014-15	◆ Alteration in existing clause 3(A)(7) of the Main Objects of the Memorandum of Association of the Company
2.	2015-16	◆ Increase in Authorized Capital of the company from Rs.25,00,00,000 to Rs.35,00,00,000 and necessary Alteration in Memorandum and Articles of Association. ◆ Issue of Ten lakh Equity Shares of Rs. 100 each as Bonus Shares

## **XI DISCLOSURES**

- ❑ No materially significant related party transactions, that may have potential conflict with the interest of the Company at large, were entered into in the year under review except remuneration paid to CMD and Director (Finance) and sitting fee paid to Independent Directors.
- ❑ No penalties, strictures have been imposed on the Company by any Statutory Authority during the last three years.
- ❑ The Company has Board approved “Whistle Blower Policy”.
- ❑ The Company is complying with the requirements of the Department of Public Enterprise’s Guidelines on Corporate Governance. A practicing Company Secretary examined compliance of DPE’s guidelines on Corporate Governance for the year 2015-16 by the Company and his certificate dated 18.05.2016 was made a part of the Annual Report 2015-16. A Secretarial Compliance Certificate about registers, records, books and papers maintained during the year 2015-16 under the Companies Act 2013 was obtained from a practicing Company Secretary.
- ❑ No Presidential Directive was issued during the last three years.
- ❑ During the year under review, no expenditure was debited in the books of accounts, which was not for the purposes of the business.
- ❑ No expenses, which are of personal nature, were incurred for the Board of Directors and top management.

## **XII MEANS OF COMMUNICATION**

The company is wholly owned by the Government of India. It submits provisional results to the Ministry of Water Resources, River Development & Ganga Rejuvenation. The Company displays its audited financial statements on its website. Press releases are made by the Company about its achievements from time to time.

## **XIII CODE OF CONDUCT**

The Company has in place a Code of Conduct applicable to the Board Members as well as the Senior Management and the same has been hosted on the Company’s website. All the Board Members



and the Senior Management Personnel have affirmed compliance with the Code of Conduct as on 31<sup>st</sup> March, 2017. A declaration by Chairman-cum-Managing Director regarding compliance with the Code of Conduct by Board Members and Senior Management during the financial year 2016-17 is at **Annexure-I**.

#### **XIV CHARTER OF THE BOARD OF DIRECTORS**

The Company has Charter of the Board of Directors, which clearly defines the roles and responsibilities of the Board and individual Directors. This Charter of the Board of Directors was revised, taking into account provisions of new Companies Act, 2013, in the 205<sup>th</sup> meeting of the Board of Directors held 21.10.2014.

#### **XV TRAINING OF BOARD MEMBERS**

The company, with the approval of the Board, formulated Training Policy for Board Members. Besides, Company furnishes a set of documents to the directors on their joining the Board. The set includes Company's brochure, Annual Report, Memorandum and Articles of Association, Corporate Governance Guidelines and various policies etc. formulated. Detailed presentations are made in Board Meetings about affairs of the Company. During the year under review, Dr. S.K. Singh, Independent Director and Dr. Kiran Pandya, Independent Director of the Company attended the following training programme: -

##### **Dr. S.K. Singh**

2 days Orientation Programme for Capacity Building of non-official Directors of CPSEs being held at Raipur, Chhattisgarh on 27-28 February, 2017.

##### **Dr. Kiran Pandya**

2 days Orientation Programme for Capacity Building of non-official Directors of CPSEs being held at Raipur, Chhattisgarh on 27-28 February, 2017.

#### **XVI FRAUD PREVENTION POLICY**

The Company has fraud prevention policy, which is established to facilitate the development of controls that will aid in the detection and prevention of fraud against it.

#### **XVII RISK MANAGEMENT POLICY**

The Company has Board approved Risk Management Policy. The Policy was updated with the approval of the Board in its 212<sup>th</sup> Board meeting held on 22.12.2015. During the year 2016-17 the Risk Management Policy was reviewed in 45<sup>th</sup> Audit Committee meeting held on 09.09.2016 and it was decided to continue with the existing Risk Management Policy.



## XVIII WHISTLE BLOWER POLICY

The Company believes in the conduct of the affairs of its constituents in a fair and transparent manner by adopting highest standards of professionalism, honesty, integrity and ethical behaviour. In this regard, the Company has Whistle Blower Policy approved by the Board. In 43<sup>rd</sup> Audit Committee meeting held on 10.03.2016, functioning of mechanism of the policy was reviewed by the Committee.

## XIX SUBMISSION OF MoU FOR THE YEAR 2017-18

In accordance with the DPE's Guidelines, the Draft MoU 2017-18 was submitted to the DPE through Ministry of Water Resources, River Development & Ganga Rejuvenation on 30.01.2017.

## XX SUBMISSION OF DATA SHEET FOR PE SURVEY

The data sheet for Public Enterprises Survey 2016-17 was submitted to the DPE on 07.09.2016 as per requirement of the DPE.

## XXI INTEGRITY PACT

The Company has a system of entering into Integrity Pacts in respect of procurement transactions contracts over the decided threshold value.

## XXII CEO/CFO CERTIFICATION

The certification of Financial Statements for the year 2016-17 by the Chairman-cum-Managing Director and Director (Finance) has been reviewed by the Audit Committee (**Annexure-II**).

## XXIII COMPLIANCE CERTIFICATES

A Certificate obtained from a practicing Company Secretary regarding compliance of DPE's guidelines on Corporate Governance is at **Annexure-III**.

For and on behalf of the Board of Directors

Sd/-

(R. K. Gupta)

CHAIRMAN CUM MANAGING DIRECTOR

PLACE : NEW DELHI

DATE : 25<sup>th</sup> JULY, 2017



**ANNEXURE-I**

**DECLARATION BY CHAIRMAN-CUM-MANAGING DIRECTOR  
REGARDING COMPLIANCE WITH THE CODE OF CONDUCT BY  
BOARD MEMBERS AND SENIOR MANAGEMENT DURING THE  
FINANCIAL YEAR 2016-17.**

I, R.K. Gupta, Chairman-cum-Managing Director, WAPCOS Limited, do hereby declare that all the Members of the Board of Directors and the Senior Management Team of the Company have affirmed their compliance of the Code of Conduct of the Company during 2016-17.

**Sd/-**

**Place : New Delhi  
Date : 25<sup>th</sup> JULY, 2017**

**(R.K. GUPTA)  
CHAIRMAN-CUM-MANAGING DIRECTOR**



ANNEXURE-II

## CERTIFICATION BY CHAIRMAN-CUM MANAGING DIRECTOR AND DIRECTOR (FINANCE)

- (a) We have reviewed financial statements and the cash flow statement for the financial year 2016-17 and that to the best of our knowledge and belief :
- (i) these statements do not contain any materially untrue statement or omit any material fact or contain statements that might be misleading; and
  - (ii) these statements together presents a true and fair view of the company's affairs and are in compliance with existing accounting standards, applicable laws and regulations.
- (b) There are, to the best of our knowledge and belief, no transactions entered into by the company during the year which are fraudulent, illegal or violative of the Company's code of conduct.
- (c) We accept responsibility for establishing and maintaining internal controls and we have evaluated the effectiveness of the internal control systems of the company. We have disclosed to the auditors and the Audit Committee, deficiencies in the design or operation of internal controls of which we are aware and the steps we have taken or propose to take to rectify these deficiencies.
- (d) We have indicated, wherever applicable, to the auditors and the audit committee:
- (i) significant changes made/to be made in internal control during the year,
  - (ii) significant changes in accounting policies during the year, if any, and the same have been disclosed in the notes to the financial statements; and
- (e) There is no instance of significant fraud of which we are aware nor there has been involvement of the management or any employee having a significant role in the company's internal control system.

Place : New Delhi  
Dated : 25<sup>th</sup> JULY, 2017

Sd/-  
(R.K. Gupta)  
Chairman-cum-Mg. Director

Sd/-  
(Pankaj Kapoor)  
Director (Finance)



### ANNEXURE-III

**HARBANS LAL & CO.**  
COMPANY SECRETARIES

Off.: 23696096  
Phones: Resi.: 23696831  
Mob.: 9811627414  
Email :hlalcs@yahoo.co.in  
L-15, Pratap Nagar, Delhi – 110007  
(Near Pratap Nagar Metro Station)

Dated: 12<sup>th</sup> July, 2017

To,  
The Members  
WAPCOS Limited  
5th Floor, "Kailash" 26,  
Kasturba Gandhi Marg  
New Delhi – 110001

We have examined the relevant records and documents, as furnished to us pertaining to compliance of the conditions of Corporate Governance by WAPCOS Limited, (hereinafter referred as 'the company') for the year ended on 31st March, 2017, as stipulated in 'Guidelines on Corporate Governance for Central Public Sector Enterprises' issued vide O.M No. 18(8)/2005-GM dated 14.05.2010 by the Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, Government of India.

The compliance of conditions of Corporate Governance is the responsibility of the Management. Our examination was limited to procedures and implementation thereof, adopted by Company for ensuring the compliance of the conditions of Corporate Governance as stipulated in above mentioned guidelines. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us, we hereby certify that the Company has generally complied with the conditions of Corporate Governance, as stipulated in the above mentioned guidelines, except having the required number of Independent Directors. We understand that the Government/Administrative Ministry are in the process of taking necessary action in this regard.

We further state that such compliance is neither an assurance as to the future viability of the Company nor the efficiency of the effectiveness with which the Management has conducted the affairs of the Company.

**For Harbans Lal & Co.**  
**Company Secretaries**

Sd/-  
(Harbans Lal)  
C.P. No. 3944

## ANNEXURE-B

**MANAGEMENT DISCUSSION AND ANALYSIS REPORT****INDUSTRY STRUCTURE AND DEVELOPMENTS**

WAPCOS is a techno-commercial Organization and provides concept to commissioning services for development projects in India and abroad. WAPCOS has varied fields of specialization, which include Irrigation, Drainage and Water Management, Ground Water Exploration, Development of Wells and Minor Irrigation, Flood Control and River Morphology, Natural Resources Management. Rainfed and Irrigated Agriculture, Dam and Reservoir Engineering, Power Engineering, Hydro Power Engineering, Water Supply, Sewerage and Storm Water Drainage, Lakes and Wetlands, Rural and Urban Development, Roads and Highway Engineering, Environmental Engineering, Ports & Harbours and Inland Waterways, System Studies and Information Technology.

**INDIAN SCENARIO****WATER RESOURCES**

Water Resource Management involves planning, developing, distributing and managing the optimum use of water resources. The Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India, is responsible for conservation, management and development of water as a national resource; overall national perspective of water planning and coordination in relation to diverse uses of water; general policy, technical assistance, research and development, training and matters relating to irrigation and multi-purpose projects, ground water management; conjunctive use of surface and ground water, command area development, flood management including drainage, flood-proofing, water logging, sea erosion and dam safety and other allocated matter.

During his Budget 2017 speech, the Hon'ble Finance Minister outlined the need to "transform, energise and clean" India. Water, a crucial natural resource, and its management should also focus on these three ideals. India's progress hinges on access to safe and sufficient water for reviving the agricultural sector, improving public health and strengthening rural economy.

The budgetary allocation for the Ministry of Water Resources, River Development and Ganga Rejuvenation has been increased by 11% to Rs 6887.00 crore from Rs. 6201.21 crore in this year's Union budget. Of the total allocation, Rs. 4204 crore is marked for central sector schemes/project. The Budget 2017 has provided an impetus to irrigation in India, with 28% increase in budget allocation for the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY). This has been operationalised through an addition of Rs. 20,000 crores to the Long Term Irrigation Fund (LTIF) set up in NABARD, bringing the total corpus to Rs. 40,000 crores. The government had made a budgetary provision of Rs. 12,517 crore for the fund in the Union budget of 2016-17.



## NAMAMI GANGE PROGRAMME

It is an Integrated Conservation Mission, approved as 'Flagship Programme' by the Union Government in June 2014 with budget outlay of Rs.20,000 Crore to accomplish the twin objectives of effective abatement of pollution, conservation and rejuvenation of National River Ganga. The allocation for Namami Gange programme has also been increased from Rs. 2150 crore to Rs. 2250 crore in the Budget for current year.

## POWER

The Indian power market is evolving to a developing phase. The power demand is expected to grow at a steady pace. Further, the low power penetration levels indicate large latent/unmet demand. The power markets will have to achieve consistent high growth rates to bring our per capita consumption to comparable levels of the other countries.

Future power markets will present new set of opportunities and challenges. A new era of Power on Power competition has emerged. As the thermal units have been commissioned the base load deficit in the current scenario is reduced. Accordingly, pricing pressures are expected in the generation space, with long term prices at best maintaining their current levels in nominal terms. The generation landscape changes significantly with the participation of the Private sector also. With increasing pricing pressures & fragmented industry structure, consolidation may be witnessed after 2017.

New business opportunities will arise across the value chain. Governments thrust on Hydro projects will provide attractive opportunities, especially peaking power. Technology changes, increased role of super-critical plants in thermal stations; large sized reactors for nuclear plants presently; especially in renewable components present opportunities to introduce, innovate and absorb newer technologies and develop market niches.

Renewables will strengthen its role in the sector: Wind energy will continue to grow with new opportunities in offshore capacities and large turbines (> 3MW). Solar energy continues to drive next wave growth in renewable space. Technology improvements and innovations are expected to lead grid parity costs in the near and long term futures. Government incentives will further open up opportunities for solar farms/distributed generation etc.

The government has allocated Rs. 4,843 crore for electrification in financial year 2017-18. 100% electrification of villages has been proposed to be achieved by May 1, 2018.

## INFRASTRUCTURE

Infrastructure is a major sector that propels overall development of the Indian economy. This sector focuses on major infrastructure sectors such as power, roads and bridges, dams and urban infrastructure. The changing infrastructure landscape in India has generated significant interest from international investors. This Government of India aims at improving the infrastructure, with specific focus on urban transformation (Smart



City, AMRUT, HRIDAY) and Namami Gange. In the Budget 2017, Pradhan Mantri Awas Yojana allocation has been raised from Rs.15,000 crore to Rs. 23,000 crore. The government is targeting one crore houses for poor and homeless and those living in Kachcha housing by 2019. Rs. 64,000 crore has been allocated for the development of National Highways. 133 kms of roads will be constructed per day in rural areas under Pradhan Mantri Gram Sadak Yojana.

## AVAILABLE MARKET FOR WAPCOS IN INDIA

WAPCOS' available market for domestic projects comes largely from the funding provided by Government of India. As per Business Development Plan 2015-2020 of WAPCOS, the available market for consultancy sector in the relevant fields of Agriculture and Water Resources, Rural Development and Panchayati Raj, Urban Development and Transport and Energy is estimated to be of the order of Rs. 3200 crores per year. However, there are various eligibility restrictions for projects in the consultancy sector leading to the available market being 40% of this amount. Hence, the available market per year for WAPCOS stands at approximately Rs. 1280 crores per year for projects within India.

## INTERNATIONAL SCENARIO

Global outreach has always been an integral and defining characteristic of WAPCOS and its work culture. By reaching out to larger number of nations, the company also continues to spread its awareness in the international development projects market.

WAPCOS in the international scenario has operated in more than 60 countries in Asian, African, Middle East and Far East Regions. WAPCOS participates in international projects funded by several organizations such as World Bank, Asian Development Bank, Food and Agriculture Organization, Japan Bank for International Cooperation. WAPCOS has the in – built capability to provide a multi – disciplinary project team comprising its core group of professionals and also working specialists from various Government of India organizations like Central Water Commission (CWC), Central Ground Water Board (CGWB), Central Electricity Authority (CEA) etc.

After having carried out successful projects contributing towards the development of various African and South East Asian countries, WAPCOS continues to seek more opportunities in other parts of the world. While neighboring countries, like Nepal and Bhutan, see WAPCOS as a reliable brand and maintain loyalty towards it by calling for projects repeatedly, emphasis is more on international funded projects through international organisations in all developing countries due to the lack of reliability of local funding methodologies. Currently, WAPCOS is exploring development opportunities in Fiji, Solomon Islands, Trinidad & Tobago, Honduras, Uzbekistan, Kazakhstan, Azerbaijan, and Kyrgyzstan.

## PROJECTED AVAILABLE MARKET ABROAD

As per Business Plan of the Company, the total projected available market abroad for WAPCOS by 2020 has



been estimated to be of the order of US\$ 120.80 million USD. The projections are given below:-

Year	Total Projected Available Market Amount (in millions of USD)
2017	<b>107.27</b>
2018	<b>111.55</b>
2019	<b>116.04</b>
2020	<b>120.80</b>

## OUTLOOK

WAPCOS market has witnessed exponential growth in India and Abroad. WAPCOS as an institution has the capability to deal with technical problems of diverse nature through innovativeness. While recommending any technological solutions, the key governing factors considered are:

- ◆ Ease of operation
- ◆ Benefits with respect to reduced space
- ◆ Less water consumption leading to its conservation
- ◆ Cost effectiveness i.e. Economical aspects Social and Cultural acceptability

WAPCOS has well documented success stories with appreciations for projects in Afghanistan, Bhutan, Cambodia, Ethiopia, Kenya, Laos, Mozambique, Nepal, Tanzania, Zimbabwe and also from Central Ministries of Government of India. Elaborate research has been carried out regarding countries and areas where WAPCOS wishes to expand its operations and following have been identified in three major regions:

- ◆ CIS Countries
- ◆ Latin American Nations
- ◆ Pacific Islands (Oceania)

Within India, the Company strengthened its position in all States and secured projects under various Government of India Schemes. WAPCOS is exploring the possibilities of taking up projects in the new areas viz. Desalinization, Cleaning of Lakes/Water Bodies using new techniques, Management of Municipal Solid Waste, Information Technology, System Studies etc.

Some of the programmes, wherein opportunities for business for the companies are available in India, are as follows:

- ◆ Tourism Infrastructure Development under Infrastructure Development Investment Program of ADB
- ◆ National Rural Drinking Water Programme (NRDWP)



- ◆ National Urban Mission
- ◆ Sarva Shiksha Abhiyan (SSA)
- ◆ Pradhan Mantri Gram Sadak Yojna (PMGSY)
- ◆ National Livelihood Mission
- ◆ Swachh Bharat Abhiyan
- ◆ Deen Dayal Upadhyaya Gram Jyoti Yojna (DDUGJY)
- ◆ Integrated Power Development Scheme (IPDS)
- ◆ Smart City
- ◆ Digital India
- ◆ Skill India
- ◆ Namami Gange
- ◆ Atal Mission for Rejuvenation and Urban Transformation (AMRUT)
- ◆ Housing for all
- ◆ Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
- ◆ Street Vending Plans
- ◆ Monitoring of Medium and Small Irrigation Projects
- ◆ Mahatma Gandhi National Rural Employment Act (MGNREGA)
- ◆ Paramparagat Krishi Vikas Yojana (PKVY)
- ◆ Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water

## SEGMENT REPORTING

Para 2.32 of notes on accounts attached with the Balance Sheet for the year 2016-17 may be referred to.

## FINANCIAL PERFORMANCE WITH RESPECT TO OPERATIONAL PERFORMANCE

The Company, as regards revenue attributable to location of customers, has earned Rs. 598.63 Crore in 2016-17 on domestic front. On the international side, revenue, including that from Salma Dam Project, Afghanistan has been Rs. 322.73 Crore against Rs. 498.76 Crore last year. As regards, contribution from consultancy & engineering services, the Company has earned Rs. 182.31 Crore against Rs. 173.82 Crore last year – an increase of 4.88%. The reserves and surplus have been Rs. 404.64 Crore against Rs. 327.61 Crore showing an increase of 23.51%.

Intense focus was given on customer satisfaction and timely completion of Projects.

## SWOT ANALYSIS

### Challenges

- ◆ Ensuring Growth against Recession
- ◆ High Client Expectations on Schedules
- ◆ Intense Focus on Quality Services
- ◆ Retaining Skilled Task Force

### Strengths

- ◆ Technical Expertise
- ◆ Knowledge and Presence in Business Areas
- ◆ Image as a "Technical Consultancy" Organization
- ◆ Experience of Working in India and Asian/African Region
- ◆ Focus on Business Performance and Productivity

### Opportunities

- ◆ Project Development 'Gaps'
  - ❖ Funding is available
  - ❖ Bankable Projects are 'NOT'
- ◆ Demand for Consultants
  - ❖ Who go the 'Extra Mile'
- ◆ Communication Technology Leading to Increased Networking

### Projections

- ◆ Leader in Business Area
- ◆ High Productivity-High Levels of staff occupancy with low level of Support Costs
- ◆ Trained and Empowered Employees who Contribute to Organization Growth and Image
- ◆ High on Both Profitability and Growth
- ◆ Investment In Productivity Enhancement Areas, especially Information Technology (IT) and Human Resources
- ◆ Focus to Company's expansion through Brand Building and Business Promotion in new territories.
- ◆ Implement DPE Guidelines for CSR, SD, PRP and R&D

## HUMAN RESOURCE AND INDUSTRIAL RELATIONS INCLUDING NUMBER OF THE PEOPLE EMPLOYED

### Personnel Development

The Company had strength of 870 regular employees as on 31st March, 2017. Besides Contract Staff, Consultants, Deputationist and Experts are engaged for project works in India and Abroad. The technical know-how possessed by such experts has been got transferred to Company's own Engineers to reduce the dependency on them. To develop its own cadre and to attract young talent, Experts/Engineer Trainees and Management Trainees have also been recruited in the Company during the year.

Considering the larger proportion of younger people in the Company, the Company has witnessed a demographic shift. In order to inculcate the sense of belongingness and induce enthusiasm in employees, the Personnel Division has taken various measures.

In past few years, the turnover of the Company has grown manifold. The Personnel Division with its various measures have succeeded in achieving the increased work commitments by motivating employees and deriving optimum of their employee's capabilities and with limited increase in manpower.

### WELFARE MEASURES/INDUSTRIAL RELATIONS

The Company through its various motivational and welfare measures such as medical scheme, health check-up scheme, scholarship scheme for employee's children, benevolent fund scheme, insurance scheme etc. have maintained amiable relations with employees across all level.

The Industrial Relations in the Company have been very cordial and harmonious. The meetings of the Industrial Relations Committee have been held from time to time with the representatives of Trade Union for better understanding. Due consideration has been given to the views/opinion of representatives of the Officers' Association for implementing the new schemes and policies having direct or indirect impact on employees' interest in general.

### PERSONNEL MANAGEMENT INFORMATION SYSTEM

The Personnel Division has introduced a portal for Gurgaon Office employees for submission of their Leave Application, various certificates, medical checkup applications etc. This has not only helped the Company to progress to be paperless organization but also expedited the working of the Company.

### HUMAN RESOURCE DEVELOPMENT

#### Training and Skill Development (2016-17)

Training is crucial for organizational development and success. It enhances the skills, capabilities and



knowledge of employees and leads to quality performance. Thus it is fruitful to both organization and the employees of the organization.

The following programmes have been organized for WAPCOS personnel:

### **COMMUNICATION AND PRESENTATION SKILLS – OFF-SITE TRAINING**

In a consultancy based organization like WAPCOS, the personnel need to interact with the clients on a regular basis for work and business development purposes, wherein they have to share their perspective, knowledge and ideas.

Good knowledge and understanding of the subject and good ideas require skills which help in presenting the thoughts or suggestions to the listener. In a highly competitive environment, developing good presentation skills is as important as gaining relevant experience in a business organization.

Thus a 3-days off-site training programme on Communication and Presentation Skills was organized for senior level officers from 23<sup>rd</sup> – 25<sup>th</sup> September, 2016. The programme was attended by 26 officers spanning over 78 training man-days.

The programme covered fundamentals of communication and presentation, overcoming barriers, business communication etc.

### **ROUTING AND SWITCHING TECHNOLOGIES - IN-HOUSE TRAINING**

WAPCOS domain is expanding rapidly. IT personnel constantly face challenges pertaining to cyber security, data sharing, storage capacity, network issues etc. In this environment where the technology is constantly changing. The skill set of IT personnel needs to be upgraded on a regular basis. Therefore, a limited hours, 1 month long, in-house training was organized for personnel of IT division starting from 3rd January, 2017. The programme was attended by 2 personnel.

### **IN-HOUSE TRAINING PROGRAMME ON SOFTWARE – STAAD-PRO.**

In this digital world, demand for software technology is fast expanding due its easy to use and time saving characteristics. Another in-house training programme on the software STAAD Pro was initiated on 9th February 2017. The programme is spread over 2 months for each batch, where training is imparted for limited hours on certain days of the week, to ensure regularity of training as well as work. In the year 2016-17, 4 personnel participated in the programme.

### **ORIENTATION - IN-HOUSE TRAINING PROGRAMME**

To induct a new hire into the system, it is important to give him a glimpse of the core job of the organization and the various systems that are followed in the organization, for its smooth functioning. Keeping this in



mind New Hire Orientation was conducted in 2 batches from 29<sup>th</sup> Aug to 5<sup>th</sup> Sept 2016 and from 20<sup>th</sup> Sept to 26<sup>th</sup> Sept 2016.

Orientation programme also included site visit to various dams, like Bhakra Nangal, Kaushalya and other places, which are engineering marvels, to enhance knowledge.

The programme was informative and touched almost all the aspects of an engineer's work life at WAPCOS. The faculties were experts in their respective domains with year of experience. They shared their valuable experience with the Engineers/Engineer Trainees, addressed their queries and helped them to set goals and vision for their upcoming projects/assignments.

The programme was attended by 53 engineers, spanning over 358 training days.

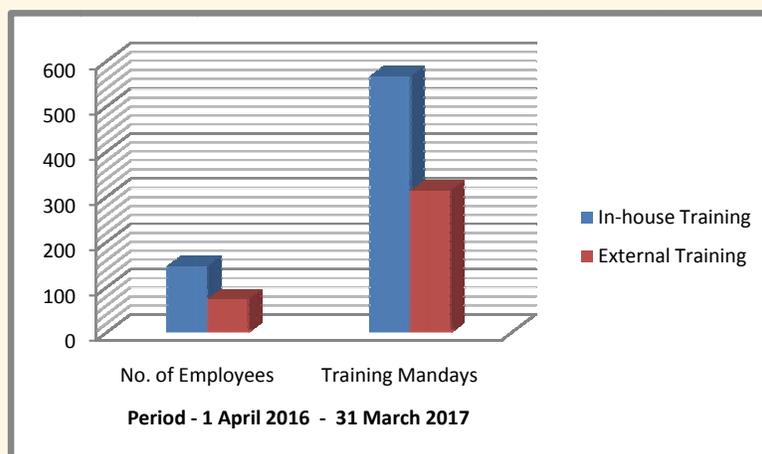
### MOTIVATIONAL TRAINING PROGRAMME FOR WOMEN EMPLOYEES

Women are one of the key contributors to a nation's progress. Nowadays women are working hand in hand with men in all the development programmes of the government. WAPCOS acknowledged and appreciated economic and social contribution of women. A motivational training programme was organized for the women workforce of WAPCOS on 8<sup>th</sup> March, 2017, touching upon various facet of a woman's life to achieve work-life balance.

### EXTERNAL TRAINING PROGRAMMES

At WAPCOS personnel are constantly engaged in their skill and knowledge upgradation. WAPCOS has sponsored employees for external training programmes, workshops, seminars and conferences to help them in filling up the gaps in their professional skills and enhance their performance. Several employees were given the opportunity to attend various training workshops, seminars and conferences, covering a total of 313 training man-days.

During the period 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2017, a total of 879 training man-days were covered.





## ENVIRONMENTAL PROTECTION AND CONSERVATION, TECHNOLOGICAL CONSERVATION, RENEWABLE ENERGY DEVELOPMENTS, FOREIGN EXCHANGE CONSERVATION

WAPCOS provides consultancy on various sectors of Environment including Environmental Impact Assessment Studies on various infrastructure projects; Environmental Management Plans; Environmental Modeling studies; Aquatic Ecological studies; Bio-diversity Conservation and Catchment Area Treatments. In the year 2016-17, Environmental Impact Assessment studies for various irrigation, hydroelectric, Port and harbor, Mines projects were conducted, which covered various aspects of Environmental Conservation through Environmental Management Plan, Environmental Modeling studies, Bio-diversity conservation etc. The Company is also involved in Basin Study of various river basins to formulate measures for sustainable development of hydropower on a basin level.

The Company is also involved in Ghats and River Front Development Works in various States in Ganga Basin and river basins.

As regards, Renewable Energy Developments, it is stated that the Company provides consultancy services for small hydro and micro hydel schemes, which are categorized as renewable energy sources. The Company provides consultancy pertaining to topographical surveys, geotechnical mapping, geo-technical investigations as a part of preparation of feasibility studies and bankable Detailed Project Report. In the transmission line sector, the Company is involved in rural electrification, power system studies, site selection, construction supervision of sub-stations and quality assurance activities.

In order to conserve precious Foreign Exchange, the company obtains Foreign currency payments (hard currency) for executing overseas projects and the expenditure is also incurred judiciously and surplus is brought back to India.

## RISK AND CONCERNS

WAPCOS is basically a consultancy company and provides engineering consultancy services in all facets of Water Resources, Power and Infrastructure Sectors in India and Abroad. Taking into account Business Operations, Risk Management Policy was formulated with the approval of the Board. The policy contains identified Risk Areas and Action Plan suggested for mitigation of identified risks. The Risk Areas identified are Competition/Market Share Risk, Human Resource Risk, Insurance Risk, Realizations Risk, System Risk and Fraud Risk.

The general concerns of the Company include Recession in Global Markets, Operations at low margins. Need for Partnering with Construction Companies/Manufacturers before bidding due to Increase in demand for Engineering, Procurement and Construction Contracts, High Turnover of skilled manpower, which is moving to greener pastures etc. The constraints are being overcome with the hard work, devotion and initiative exhibited by the employees.



Specific concerns for the Company include local conditions in some countries such as Ebola in West Africa; Security problems in Afghanistan; Coups and Rebels in Yemen, Burkina Faso and DR Congo; Earthquake in Nepal etc.

## **INTERNAL CONTROL SYSTEMS AND THEIR ADEQUACY**

The Company has Internal Control Systems for achieving its objective and these systems are adequate.

## **CAUTIONARY STATEMENT**

Statements in Management Discussion and Analysis are based on current business environment. Actual results could differ from those expressed or implied based on future economic and other developments, both in India and abroad.

**For and on behalf of the Board of Directors**

**Sd/-**

**(R. K. Gupta)**

**CHAIRMAN CUM MANAGING DIRECTOR**

**PLACE : NEW DELHI**

**DATE : 25<sup>th</sup> JULY, 2017**



## Form No. MGT-9 EXTRACT OF ANNUAL RETURN as on the financial year ended on 31<sup>st</sup> March, 2017

[Pursuant to section 92(3) of the Companies Act, 2013 and rule 12(1) of the Companies (Management and Administration) Rules, 2014]

### I. REGISTRATION AND OTHER DETAILS:

- i) CIN : U74899DL1969GOI005070
- ii) Registration Date : 26/06/1969
- iii) Name of the Company : WAPCOS LIMITED
- iv) Category/Sub-Category of the Company : Company limited by shares / Union Government Company
- v) Address of the Registered office and contact details :  
5th Floor, Kailash, 26, Kasturba Gandhi Marg, New Delhi  
Tel: 011-23313131, 23354532  
Fax: 011-23313134  
Email: ho@wapcos.co.in  
Website: www.wapcos.co.in
- vi) Whether listed company : No
- vii) Name, Address and Contact details of Registrar and Transfer Agent : Not Applicable

### II. PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY

All the business activities contributing 10% or more of the total turnover of the company shall be stated:-

S. No.	Name and Description of main products/services	NIC Code of the Product/service	% to total turnover of the company
1	Consultancy	7110	70.67%
2	Construction of other Civil Engineering project	4290	29.33%



### III. PARTICULARS OF HOLDING, SUBSIDIARY AND ASSOCIATE COMPANIES:

S. No.	Name and Address of the Company	CIN/GLN	Holding/ Subsidiary/ Associate	% of shares held	Applicable Section
1	Nil	Nil	Nil	Nil	-

### IV. SHARE HOLDING PATTERN (Equity Share Capital Breakup as percentage of Total Equity)

#### i) Category-wise Share Holding

Category of Shareholders	No. of Shares held at the beginning of the year [As on 31-March-2016]				No. of Shares held at the end of the year [As on 31-March-2017]				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
<b>A. Promoter s</b>									
<b>(1) Indian</b>									
a) Individual/ HUF									
b) Central Govt	-	3500000	3500000	100	-	6500000	6500000	100	
c) State Govt(s)									
d) Bodies Corp.									
e) Banks / FI									
f) Any other									
<b>Sub-total (A) (1): -</b>	-	3500000	3500000	100	-	6500000	6500000	100	
<b>(2) Foreign</b>	Nil								
a) NRIs - Individuals									
b) Other – Individuals									
c) Bodies Corp.									
d) Banks / FI									
e) Any Other....									
<b>Sub-total (A) (2): -</b>	Nil								
<b>Total shareholding of Promoter (A) = (A)(1) + (A) (2)</b>	-	3500000	3500000	100	-	6500000	6500000	100	
<b>B. Public Shareholding</b>	Nil								
1. Institutions									
a) Mutual Funds									
b) Banks / FI									
c) Central Govt									
d) State Govt(s)									
e) Venture Capital Funds									



Category of Shareholders	No. of Shares held at the beginning of the year [As on 31-March-2016]				No. of Shares held at the end of the year [As on 31-March-2017]				% Change during the year
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	
f) Insurance Companies									
g) FIs									
h) Foreign Venture Capital Funds									
i) Others (specify)									
<b>Sub-total (B)(1):-</b>	<b>Nil</b>								
<b>2. Non-Institutions</b>	<b>Nil</b>								
a) Bodies Corp.									
i) Indian									
ii) Overseas									
b) Individuals									
i) Individual shareholders holding nominal share capital upto Rs. 1 lakh									
ii) Individual shareholders holding nominal share capital in excess of Rs 1 lakh									
c) Others (specify)									
<b>Sub-total (B)(2):-</b>	<b>Nil</b>								
Total Public Shareholding (B) = (B)(1) + (B)(2)	Nil								
C. Shares held by Custodian for GDRs & ADRs	Nil								
<b>Grand Total (A + B + C)</b>	<b>-</b>	<b>3500000</b>	<b>3500000</b>	<b>100</b>	<b>-</b>	<b>6500000</b>	<b>6500000</b>	<b>100</b>	

## (ii) Shareholding of Promoters

S. No.	Shareholder's Name	Shareholding at the beginning of the year			Share holding at the end of the year			% change in share holding during the year
		No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	No. of Shares	% of total Shares of the company	% of Shares Pledged / encumbered to total shares	
1	President of India and his Nominee	3500000	100	-	6500000	100	-	

**(iii) Change in Promoters' Shareholding (please specify, if there is no change)**

S. No.		Shareholding at the beginning of the year		Date	Increase/ Decrease in shareholding	Reason	Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company				No. of shares	% of total shares of the company
1	President of India and his Nominee	3500000	100	27.03.2017	3000000	Increase of 3000000 equity shares by way of Bonus Shares allotted	6500000	100
	At the end of the year						6500000	100

**(iv) Shareholding Pattern of top ten Shareholders (other than Directors, Promoters and Holders of GDRs and ADRs):**

S. No.	For Each of the Top 10 Shareholders	Shareholding at the beginning of the year		Shareholding at the End of the year	
		No. of shares	% of total shares of the company	No. of shares	% of total shares of the company
	At the beginning of the year	Nil		Nil	
	Date wise Increase/Decrease in Share holding during the year specifying the reasons for increase/decrease (e.g. allotment /transfer / bonus / sweat equity etc):	Nil		Nil	
	At the End of the year (or on the date of separation, if separated during the year)	Nil		Nil	

**(v) Shareholding of Directors and Key Managerial Personnel:**

S. No.	For each of the Directors and KMP	Shareholding at the beginning of the year		Date	Increase/ Decrease in shareholding	Reason	Cumulative Shareholding during the year	
		No. of shares	% of total shares of the company				No. of shares	% of total shares of the company
1.	Shri R.K. Gupta, CMD WAPCOS	70	0.002	27.03.2017	60	Increase of 60 Equity Shares by way of Bonus Shares allotted	130	0.002
	At the end of the year						<b>130</b>	0.002
2.	Shri Akhil Kumar, Joint Secretary (Admn.&GW), Ministry of Water Resources, RD&GR	70	0.002	27.03.2017	60	Increase of 60 Equity Shares by way of Bonus Shares allotted	130	0.002
	At the end of the year						<b>130</b>	0.002

## V. INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
<b>Indebtedness at the beginning of the financial year</b>	NIL			
i) Principal Amount				
ii) Interest due but not paid				
iii) Interest accrued but not due				
<b>Total (i + ii + iii)</b>				
<b>Change in Indebtedness during the financial year</b>				
Addition				
Reduction				
<b>Net Change</b>				
<b>Indebtedness at the end of the financial year</b>				
i) Principal Amount				
ii) Interest due but not paid				
iii) Interest accrued but not due				
<b>Total (i + ii + iii)</b>				

## VI. REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

### A. Remuneration to Managing Director, Whole-time Directors and/or Manager:

(Amount in Rs.)

S. No.	Particulars of Remuneration	Name of MD/WTD/ Manager		Total Amount
1	Gross salary	Shri R. K. Gupta, Chairman Cum Managing Director	Shri Pankaj Kapoor Director (Finance)	
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961	2891141	2089874	4981015
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961	1678983	513382	2192365
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961	-	-	-
2	Stock Option	-	-	-
3	Sweat Equity	-	-	-
4	Commission -as % of profit -others, specify.....	-	-	-
5	Others, please specify	-	-	-
	<b>Total(A)</b>	<b>4570124</b>	<b>2603256</b>	<b>7173380</b>
	Ceiling as per the Act	Ceiling not applicable as Company is Private Company		

**B. Remuneration to other directors: (Amount in Rs.)**

S. No.	Particulars of Remuneration	Name of Directors			Total Amount
	Independent Directors	Shri R.C. Jha	Dr. Kiran Pandya	Dr. S.K. Singh	
1	Independent Directors Fee for attending board / committee meetings	117000	27000	27000	171000
	Commission				
	Others, please specify				
	Total (1)	117000	27000	27000	171000
2	Other Non-Executive Directors				
	Fee for attending board /committee meetings				
	Commission				
	Others, please specify				
	Total (2)				
	Total (B) = (1 + 2)	117000	27000	27000	171000
	Total Managerial Remuneration				
	Overall Ceiling as per the Act				

**C. REMUNERATION TO KEY MANAGERIAL PERSONNEL OTHER THAN MD/MANAGER/WTD - NA**

SN	Particulars of Remuneration	Key Managerial Personnel			
		CEO	CS	CFO	Total
1	Gross salary	NA			
	(a) Salary as per provisions contained in section 17(1) of the Income-tax Act, 1961				
	(b) Value of perquisites u/s 17(2) Income-tax Act, 1961				
	(c) Profits in lieu of salary under section 17(3) Income-tax Act, 1961				
2	Stock Option	NA			
3	Sweat Equity	NA			
4	Commission - as % of profit others, specify...	NA			
5	Others, please specify	NA			
	Total	NA			



**VII. PENALTIES / PUNISHMENT/ COMPOUNDING OF OFFENCES: - NIL**

Type	Section of the Companies Act	Brief Description	Details of Penalty / Punishment/ Compounding fees imposed	Authority [RD / NCLT/ COURT]	Appeal made, if any (give Details)
<b>A. COMPANY – NIL</b>					
Penalty					
Punishment					
Compounding					
<b>B. DIRECTORS – NIL</b>					
Penalty					
Punishment					
Compounding					
<b>C. OTHER OFFICERS IN DEFAULT – NIL</b>					
Penalty					
Punishment					
Compounding					

For and on behalf of the Board of Directors

Sd/-

(R. K. Gupta)

CHAIRMAN CUM MANAGING DIRECTOR

PLACE : NEW DELHI

DATE : 25<sup>th</sup> JULY, 2017

ANNEXURE-D

## ANNUAL REPORT ON CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES

Sl. No.	Description	Details
1.	A Brief outline of the company's CSR policy, including overview of projects or programs proposed to be undertaken and a reference to the web-link to the CSR policy and projects or programs.	Attached at Annexure-D1  <a href="http://www.wapcos.co.in/corporate-social-responsibility.aspx">http://www.wapcos.co.in/corporate-social-responsibility.aspx</a>
2.	The Composition of CSR Committee	Attached at Annexure-D2
3.	Average net profit of the company for last three financial years	Rs. 11425.25 Lakhs (2013-14, 2014-15 & 2015-16)
4.	Prescribed CSR Expenditure (two percent of the amount as in Item 3 above)	Rs. 228.51 Lakhs
5.	Details of CSR spent during the financial year	
	(a) Total amount to be spent for the financial year	Rs. 228.51 Lakhs
	(b) Amount unspent, if any;	---
	(c) Manner in which the amount spent during the financial year is detailed below.	Attached at Annexure-D3
6.	In case the company has failed to spend the two percent of the average net profit of the last three financial years or any part thereof, the company shall provide the reasons for not spending the amount in its Board report.	---

7. The implementation and monitoring of CSR Policy, is in compliance with CSR objectives and Policy of the company.

Sd/-  
(R.K. Gupta)  
Chairman Cum Managing Director

Sd/-  
(Dr. S.K. Singh)  
Independent Director

Date : 25-07-2017

Place : New Delhi



## Brief Outline of CSR Policy

WAPCOS Limited is a “MINI RATNA” Public Sector Enterprise under the aegis of the Union Ministry of Water Resources, River Development & Ganga Rejuvenation. Incorporated on 26th June, 1969 under the Companies Act 1956. WAPCOS has been providing consultancy services in all facets of Water Resources, Power and Infrastructure sectors in India and Abroad. The quality management systems of WAPCOS comply with the Quality Assurance requirements of ISO 9001:2008 for Consultancy Services.

WAPCOS as a techno-commercial organization utilizes the talent and expertise developed in the various organizations of Government of India and State Governments. WAPCOS is responsible for providing quality time bound services to the clients which is the very essence of WAPCOS operations. Transfer of appropriate technology to the Clients’ personnel, which can be assimilated effectively and sustained efficiently on a long term basis, is the essence of WAPCOS’ Service.

WAPCOS has been undertaking various social welfare and environment protection related activities for last several years. Since 2010 it has been steering its efforts to align with the guidelines issued by DPE in respect of CSR & Sustainable Development and subsequently with the revised guidelines applicable since April 2013. Being a public sector enterprise, WAPCOS abided by the guidelines and notification issued by the Department of Public Enterprises (DPE), Government of India. With the issue of notification dated 27.2.14 by the Ministry of Corporate Affairs, WAPCOS abides by the section 135 of the Company Act alongwith CSR Rules relating to Corporate Social Responsibility activities undertaken by the company.

As a conscious corporate citizen, WAPCOS’ well-designed policy for CSR and Sustainability not only fulfills its obligations but also makes a meaningful impact on society.

## WAPCOS CSR VISION

“To be a Responsible Corporate Citizen striving to improve the quality of life and economic well being of the society and protect the environment.”

### Objectives of CSR Policy:

- ◆ To enhance commitment at all levels in the organization to conduct its business in an economically, socially and environmentally sustainable manner that is transparent and ethical.
- ◆ To provide guidance for identifying suitable CSR projects and implementing the same.



- ◆ To assist socially and economically weaker segments of society to overcome their hardship and impoverishment.
- ◆ To create community assets for improving the quality of life in rural/urban society.
- ◆ To act as good corporate citizen, subscribing to the principles of Global Compact for implementation
- ◆ To reinforce the image of WAPCOS as a responsible corporate entity.

WAPCOS has carefully factored in its organizational capabilities for identifying the focus areas for CSR initiatives.

WAPCOS views CSR as a way of conducting business which enables the creation and distribution of wealth for the betterment of its stakeholders through the implementation and integration of ethical systems and sustainable management practices. The CSR Agenda of WAPCOS mandates the company to conduct its business in a socially responsible way by maintaining high level of organisational integrity and ethical behaviour; conforming to the expected standards of transparency in reporting and disclosing its performance in all the spheres of its activities; demonstrating concern for the welfare of its employees; adopting production methods, commercial operations and management practices that promote social and environmental sustainability; and, retaining the trust and confidence of the investors and shareholders by matching its financial performance with equally commendable achievements in non-financial parameters. This approach to CSR reinforces WAPCOS role as a consultancy organization in making an impact on socio economic growth and environment protection. WAPCOS actively pursues internalizing CSR agenda in the organization at all levels by conducting training and awareness programs for employees. Communication and Engagement strategies are devised to spread awareness and create higher engagement of employees to adopt socially and environmentally sustainable methods.

### **Sustainability Initiatives to Promote Welfare of Employees Especially Women, Physically Challenged, SC/ST/OBC Categories :**

To address the concerns of safety, security, professional enrichment and healthy working environment, sustainability initiatives are taken by WAPCOS to promote welfare of employees especially women, physically challenged. Besides, the special care has been taken to design the office for convenient use of physically handicapped officials. For professional enrichment of SC/ST/OBC, physically challenged and women employees, necessary training is imparted to them in the matters relating to Rules, Regulations and procedures in connection with day to day corporate and administration working.

A scholarship scheme has also been introduced for the meritorious children (who have passed 10<sup>th</sup> & 12<sup>th</sup> standard) of employees in the lower grade to encourage them to educate their children and attain self sufficiency. Performance and contribution of all the women employees in the growth of company is recognized by the management, from time to time as also on International Women's Day.



## Institutional Set-up

The institutional set-up for CSR activities at WAPCOS is as follows:

WAPCOS has constituted a Corporate Social Responsibility Committee of the Board in accordance with the Act, which is headed by an Independent Director.

## Source of Funds

Prescribed limit of 2% of the average net profit (to be calculated in accordance with the provision of section 198) of the company made during the three immediately preceding financial years to be spent during 2016-17 in pursuance of its Corporate Social Responsibility activities as stipulated in the Act and the CSR rules has been met.

## CSR & Sustainability Process at WAPCOS

### Planning:

In the first phase of planning, the broad areas/ projects of CSR are identified. This is done based on the budget allocation and identification of area/location of the CSR project.

Before taking any final decision on the selection of any CSR and Sustainability project, WAPCOS assess the needs of the intended beneficiaries for a realistic assessment of the resource inputs required for the expected level of social / economic / environmental impact through the implementation of the project.

### Implementation:

Activities selected under CSR and Sustainability agenda by WAPCOS are normally implemented in a project mode, which entails charting the stages of execution in advance through planned processes, with mobilisation of pre-estimated quantum of resources, and within the allocated budgets and prescribed timelines. It also involves assigning clear responsibility and accountability of the designated officials / agencies who are entrusted with the task of implementation. All CSR and sustainability projects are carried out with defined deliverables, planned timelines and through implementation partners.

### Monitoring:

To assess if the progress is on expected lines in terms of timelines, budgetary expenditure and achievement of physical targets, monitoring is done periodically with the help of identified key performance indicators; the periodicity being determined largely by the nature of performance indicators. Continuous feedback and mid-course correction in implementation, whenever required are key components of effective monitoring process.

## Impact Assessment:

Impact assessment is mandatory for projects, of the threshold value of Rs.25 lakhs and above. In order to have visible impact of long term projects, impact assessment studies of such projects is carried out on completion of continued period of every 3 years, or actual period of completion, whichever is earlier.

The thrust of CSR and Sustainability is clearly on sustainable development, inclusive growth, capacity building, empowerment of communities, inclusive socio-economic growth, environment protection, promotion of backward regions and upliftment of the marginalized and under privileged sections of the society. While selecting the activities, the main focus is on sustainability development and inclusive growth to address the basic needs of the deprived, under-privileged, neglected and weaker sections of the society e.g. SC, ST, OBCs, minorities, BPL, old and aged, women /girl child, physically challenged etc.

Priority is given to the issues which are of foremost concern in the National Development agenda, like; provision of toilets, health and sanitation and education etc. for sustainable development and inclusive growth of deprived.

WAPCOS has undertaken CSR and Sustainability initiatives in the diverse fields in different states of India for environmental sustainability and socio-economic development of underprivileged during 2016-17. Broadly, WAPCOS has undertaken CSR and Sustainability activities in the following fields which have been successfully implemented;

### 1. Environment Sustainability



*Installed Solar street lights at Alwar District, Rajasthan and Bhadohi District, Uttar Pradesh*

## 2. Capacity Building/Skill Development:



*Skill Development Programme at Aurangabad (Backward) District of Maharashtra - Class in Progress*

## 3. Swachh Bharat Mission - Health, Hygiene and Sanitation Practices



*Constructed Toilets at Sarcoda Village, District Lalitpur, Uttar Pradesh*

#### 4. Education Program



*Education Programme at Sitamarhi District,  
Bihar - Class in progress*



*WAPCOS Team Monitoring the Education Programme at  
Sitamarhi District, Bihar*

#### 5. Rural Development



*Monitoring of the constructed Road by WAPCOS Team at Village Sukhedi,  
District Saharanpur and Sarcoda Village, District Lalitpur, Uttar Pradesh*

## COMPOSITION OF CSR COMMITTEE

The Board level committee set-up for CSR and Sustainability is as follows:

	Composition of the Committee	Name & Designation of the officer heading the Committee / Group
Board level Committee (headed by an Independent Director) to oversee implementation of CSR & Sustainability policies.	Board level Committee	<ol style="list-style-type: none"><li>1. Dr. S.K. Singh, Independent Director/ Chairman of Committee</li><li>2. Dr. Kiran Pandya, Independent Director/ Member</li><li>3. Shri K. Nagaraj Naidu, Part-time Director / Member</li></ol>

All the members of the Committee attended all the meetings except Shri K. Nagaraj Naidu, JS (ED), Ministry of External Affairs (Government Nominee) in the meeting held on 27.03.2017.

ANNEXURE-D3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. No.	CSR project / activity identified	Sector in which the project is covered	Projects / Programmes 1 Local area / others 2 Specify the state / district (Name of the District/s, State/s where project / programme was undertaken	Amount outlay (budget) project / program wise	Amount spent on the project / programme Subheads: 1 Direct expenditure on project 2 Overheads	Cumulative spend upto the reporting period	Amount spent: Direct / through implementing agency
1.	Vocational training for income generation activities to marginalized youth and women in retail and marketing, computer applications, cutting and tailoring, making of handicraft items in Aurangabad (Backward) district of Maharashtra.	Skill Development	1. Villages/slums of Mukundwari & nearby areas 2. Aurangabad(Backward) district of Maharashtra	Rs. 30,51,400/-	1. Rs. 24,41,120 2. —	Rs. 24,41,120/-	M/S Aroh Foundation
2.	Socio-Economic Empowerment of Underprivileged youth and women through Skill Development and Enhanced livelihood opportunities in Sarcoda village, Lalitpur, Uttar Pradesh.	Skill Development	1. Sarcoda village 2. Lalitpur, Uttar Pradesh	Rs. 15,00,620/-	1. Rs.7,50,310 2. —	Rs. 7,50,310/-	M/S SYWAC
3.	Socio -Economic Empowerment of Underprivileged youth and women through Skill Development and Enhanced livelihood opportunities in Rajiv Nagar and Adjoining area.	Skill Development	1. Rajiv Nagar, Begumpur village Jain Nagar Rama Vihar & adjoining area 2. New Delhi	Rs. 10,73,200/-	1. Rs.-9,83,098 2. —	Rs. 9,83,098/-	M/S Shri Deep Chand Educational Society
4.	Socio-Economic Development of Rural Population with Women in focus through Skill Development Initiative and Application of IT in rural areas of Block-Parihar and Sonbarsa, District Sitamarhi, Bihar.	Skill Development	1. Rural areas of Block-Parihar and Sonbarsa 2. Sitamarhi, District of Bihar	Rs. 12,77,550/-	1. Rs.12,77,550 2. —	Rs. 12,77,550/-	M/S Ap Deepo Bhava Foundation
5.	Non-Conventional Energy Resources- To Develop Infrastructure facilities for providing electricity through Solar Lighting Systems in Alwar District of Rajasthan.	Environmental Sustainability	1. 5 nos. of villages; • Adhika, • Khojaka • Chhajubaas, • Adwadiyaka baas • Khalsanagar 2. Alwar district of Rajasthan	Rs. 27,74,970/-	1. Rs.16,26,340 2. —	Rs. 16,26,340/-	M/S SYWAC

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
6.	Construction of Road in village Sukhedi, District Saharanpur Uttar Pradesh.	Rural Development	1. Sukhedi Village Saharanpur District of Uttar Pradesh 2.	Rs. 20,24,978/-	1. Rs.20,24,978 2. —	Rs.20,24,978/-	M/S Geetawali Khadi Gramodhyog Vikas Samiti
7.	Improvement in living condition through construction of Road in village Sarcoda, District Lalitpur, Uttar Pradesh.	Rural Development	1. Sarcoda Village Lalitpur, Uttar Pradesh 2.	Rs. 12,50,500/-	1. Rs.12,50,500 2. —	Rs.12,50,500/-	M/S Babboo Raja Bundela
8.	Development of Pond in Sarcoda village.	Rural Development	1. Sarcoda Village Lalitpur, Uttar Pradesh 2.	Rs. 24,65,820/-	1. Rs.24,65,820 2. —	Rs.24,65,820/-	M/S Babboo Raja Bundela
9.	Renovation and providing Recharge well for proper drainage facility to Pond No.1 at Bhura village in District Shamli, Uttar Pradesh.	Rural Development	1. Bhura Village Shamli District of Uttar Pradesh 2.	Rs. 24,13,000/-	1. Rs.14,47,800 2. —	Rs.14,47,800/-	M/S Geetawali Khadi Gramodhyog Vikas Samiti
10.	Sanitation and Public Utility Program – Construction of 100 toilets in Sarcoda village Lalitpur, Uttar Pradesh.	Swacch Bharat Mission	1. Sarcoda Village Lalitpur, Uttar Pradesh 2.	Rs. 25,00,000/-	1. Rs. 25,00,000 2. —	Rs.25,00,000/-	M/S Aroh Foundation
11.	Sanitation and Public Utility Program - Construction of 77 toilets in Sarcoda village, District Lalitpur, Uttar Pradesh.	Swacch Bharat Mission	1. Sarcoda Village Lalitpur, Uttar Pradesh 2.	Rs. 19,25,000/-	1. Rs. 19,25,000 2. —	Rs. 19,25,000/-	M/S Aroh Foundation
12.	Sanitation and Public Utility Program- Construction of 80 Toilets in villages Pather & Balera of District Shamli, Uttar Pradesh.	Swacch Bharat Mission	1. Pather & Balera Villages Shamli District of Uttar Pradesh 2.	Rs. 22,99,040/-	1. Rs 22,99,040 2. —	Rs.22,99,040/-	M/S Geetawali Khadi Gramodhyog Vikas Samiti
13.	Drinking water facility for poor villagers and pilgrims in Shri Kartikay Temple and Dharamshala at Rudraprayag, Uttarakhand- Karik Swami Solar Pumping Water Supply Scheme.	Health, Hygiene & Sanitation	1. Shri Kartikay Temple Rudraprayag, Uttarakhand 2.	Rs. 22,92,000/-	1. Rs. 13,75,200 2. —	Rs.13,75,200/-	M/S Shri Kartikaye Mandir Samiti
14.	Enhancing the awareness among the villagers and local residents through organizing capacity building workshops & training on use of Safe Water, Health, Hygiene, Sanitation and Solid Waste Management in 5 needy villages of Deoghar District of Jharkhand.	Health, Hygiene & Sanitation	1. 5 nos. of villages; Bishunpur, Dahua, Lohadih, Mattikur, Balidih 2. Deoghar District of Jharkhand	Rs. 7,85,000/-	1. Rs.6,28,000 2. —	Rs.6,28,000/-	M/S Do Kadam Humare Sath
15.	Improving health and quality of life of poor rural households in Muzafamagar District of Uttar Pradesh through installation of gym equipments for youth of villages.	Health, Hygiene & Sanitation	1. 15 Villages Muzafamagar District of Uttar Pradesh 2.	Rs. 19,30,470/-	1. Rs. 19,30,470 2. —	Rs. 19,30,470/-	M/S Excellent Fitness Equipments

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
16.	Preventive Health Care – Organizing Health Camps in village Nodera, Tehsil Raniganj, District Pratapgarh, Uttar Pradesh.	Health, Hygiene & Sanitation	1. Nodera Village. Tehsil Raniganj 2. Pratapgarh District of Uttar Pradesh	Rs. 5,00,000/-	1. Rs.5,00,000 2. —	Rs. 5,00,000/-	M/S Samudayik Vikas Samiti
17.	Providing one ECMO- Extra Corporeal Membrane Oxygenator to M/S Maharaja Agrasen Hospital Charitable Trust, Rohtak Road, West Punjabi bagh, New Delhi, to be installed in the (ICU) of old block for Economically weaker/underprivileged patients, who cannot afford the operating cost of this equipment	Health, Hygiene & Sanitation	1. West Punjabi Bagh 2. New Delhi	Rs.21,52,500/-	1. Rs.21,52,500 2. —	Rs. 21,52,500/-	M/S Maharaja Agrasen Hospital Charitable Trust
18.	Providing one Cyrostat (Frozen Section)- to M/S Maharaja Agrasen Hospital Charitable Trust, Kohtak Road, West Punjabi bagh, New Delhi, to be installed in the (ICU) of old block for Economically weaker/underprivileged patients, who cannot afford the operating cost of the treatment of this equipment.	Health, Hygiene & Sanitation	1. West Punjabi Bagh 2. New Delhi	Rs.13,65,000/-	1. Rs.13,65,000 2. —	Rs. 13,65,000/-	M/S Maharaja Agrasen Hospital Charitable Trust
19.	Impact Assessment - Non-Conventional Energy Resources- To Develop Infrastructure facilities for providing electricity through Solar Lighting Systems in Alwar District of Rajasthan – CSR activities of WAPCOS from 2012-13 to 2014-15.	Environmental Sustainability	1. 15 Villages 2. Alwar District of Rajasthan	Rs.1,50,000/-	1. Rs.1,50,000 2. —	Rs. 1,50,000/-	M/S New Millennium Information Technology Centre
20.	Impact Assessment studies of mega projects – CSR and Sustainability activities during 2016-17. 1. Vocational training for income generation activities to marginalized youth and women in retail and marketing, computer applications, cutting and tailoring, making of handicraft items in Aurangabad (Backward) district of Maharashtra for Rs. 2,50,000/-. 2. Improving health and quality of life of poor rural households in Gonda District of Uttar Pradesh through awareness generation, capacity building and training on use of safe water, health, hygiene and sanitation practices for Rs.1,00,000/-	Skill Development & Health Hygiene and Sanitation	1. Villages/slums of Mukundwari & nearby areas 2. Aurangabad District of Maharashtra, Gonda District of Uttar Pradesh	Rs.3,50,000/-	1. Rs. 3,50,000 2. —	Rs. 3,50,000/-	M/S New Millennium Information Technology Centre

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
21.	Vocational training for income generation activities to marginalized youth and women in retail and marketing, computer applications, cutting and tailoring, making of handicraft items in Aurangabad (Backward) district of Maharashtra.	Skill Development	<ol style="list-style-type: none"> <li>Villages/slums of Mukundwari &amp; nearby areas</li> <li>Aurangabad (Backward) district of Maharashtra</li> </ol>	<ol style="list-style-type: none"> <li>Rs.30,51,400/- (Rs.24,41,120/- spent during 2015-16)</li> <li>—</li> </ol>	<ol style="list-style-type: none"> <li>Rs. 6,10,280</li> <li>—</li> </ol>	Rs.6,10,280/-	M/S Aroh Foundation
22.	Economic Empowerment of Under-privileged girls and women through Skill Development and Enhanced livelihood opportunities in Panchkula of Haryana.	Skill Development	<ol style="list-style-type: none"> <li>Rajeev and Indira Slum Colonies</li> <li>Panchkula, Haryana</li> </ol>	<ol style="list-style-type: none"> <li>Rs.15,00,620/- (Rs.12,00,496/- spent during 2015-16)</li> <li>—</li> </ol>	<ol style="list-style-type: none"> <li>Rs.3,00,124</li> <li>—</li> </ol>	Rs.3,00,124/-	M/S SYWAC
23.	Provision of electricity through installation of additional 20 solar street lights in village Sukhedi of district Saharanpur, Uttar Pradesh.	Environmental Sustainability	<ol style="list-style-type: none"> <li>Sukhedi Village Saharanpur, District of Uttar Pradesh</li> </ol>	<ol style="list-style-type: none"> <li>Rs. 15,81,382/- (Rs.15,21,382/- spent during 2015-16)</li> </ol>	<ol style="list-style-type: none"> <li>Rs.60,000</li> <li>—</li> </ol>	Rs.60,000/-	M/S SYWAC
24.	Enhancing the awareness among the villagers and local residents through organising capacity building workshops & training on use of Safe Water, Health Hygiene, Sanitation and Solid Waste Management in Deogarh District of Jharkhand.	Health, Hygiene & Sanitation	<ol style="list-style-type: none"> <li>5 no. of villages; <ul style="list-style-type: none"> <li>Bhandaro</li> <li>Masanjora</li> <li>Daldali</li> <li>Barmasiya</li> <li>Lakhoriya</li> </ul> </li> <li>Deogarh, District of Jharkhand</li> </ol>	<ol style="list-style-type: none"> <li>Rs.7,85,000/- (Rs.6,28,000/- spent during 2015-16)</li> </ol>	<ol style="list-style-type: none"> <li>Rs.1,57,000</li> <li>—</li> </ol>	Rs.1,57,000/-	M/S Do Kadam Humare Sath
25.	Education Program for underprivileged children living in the villages of Sonbarsa Block of Sitamarhi District of Bihar.	Special Education	<ol style="list-style-type: none"> <li>Rural areas of Block-Sonbarsa</li> <li>Sitamarhi, District of Bihar</li> </ol>	<ol style="list-style-type: none"> <li>Rs.19,64,300/- (Rs.7,85,720/- spent during 2015-16)</li> </ol>	<ol style="list-style-type: none"> <li>Rs. 11,78,580</li> <li>—</li> </ol>	Rs.11,78,580/-	M/S Ap Deepo Bhava Foundation
						<b>Total</b>	
						<b>Rs. 3,17,48,710/-</b>	

ANNEXURE-E

## CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION, FOREIGN EXCHANGE EARNINGS AND OUTGO

CONSERVATION OF ENERGY		
1.	The steps taken or impact on conservation of energy	<ul style="list-style-type: none"> <li>◆ Under utilization of alternate source of energy, the division was involved in installation of 40 kW Solar roof top Photovoltaic system (Generation: 57,712 units/year) at WAPCOS Corporate Office in Gurgaon in February, 2017.</li> <li>◆ Also, the division has successfully completed the project “Supervision of Supply and installation of 8880 solar street lights in Freetown, Lungi and 12 District Headquarters towns” in Sierra Leone in February, 2017.</li> <li>◆ Use of upgraded lights like LED bulbs, replacement of old equipments with energy safe equipments, control sunlight through window areas to reduce load on ACs.</li> <li>◆ Conducting energy saving programs.</li> </ul>
2.	The steps taken by the company for utilising alternate sources of energy	
3.	The capital investment on energy conservation equipments	
TECHNOLOGY ABSORPTION		
1.	The efforts made towards technology absorption	<p>Purchase of the following softwares in the Division:</p> <ul style="list-style-type: none"> <li>a) ETAP- Power System Studies (module)</li> <li>b) PLS-CADD – Transmission line design software</li> <li>c) PV Syst – Software to study solar power generation</li> <li>d) MS-Projects-2014 Professional – project monitoring tool</li> <li>e) STADD PRO – structural analysis and design computer program</li> </ul>



2.	The benefits derived like product improvement, cost reduction, product development, import substitution	<p>The softwares are highly beneficial as they deliver high quality of work within minimum time period. These are being used in the following:</p> <p>a) <b>ETAP</b></p> <ul style="list-style-type: none"> <li>◆ Short circuit studies</li> <li>◆ Load Flow studies</li> </ul> <p>b) <b>PLS-CADD</b></p> <ul style="list-style-type: none"> <li>◆ Design and development of transmission line route profile based on survey data</li> </ul> <p>c) <b>PV Syst</b></p> <ul style="list-style-type: none"> <li>◆ Preliminary design of standalone grid and water pumping system for solar PV based systems.</li> </ul> <p>d) <b>MS-Projects-2014 (Professional)</b></p> <ul style="list-style-type: none"> <li>◆ project monitoring, analysis of projects, allocation of financial resources, HR management</li> </ul> <p>e) <b>STADD PRO</b></p> <ul style="list-style-type: none"> <li>◆ Structural analysis, model designing, accurate and economical design, determination of loading conditions.</li> </ul>
3. In case of imported technology (imported during the last 3 years reckoned for the beginning of the financial year)		
a)	The details of technology imported	<p>a) ETAP- Imported from USA</p> <p>b) PLS-CADD – Imported from USA</p> <p>c) PV Syst – India</p> <p>d) MS-Projects-2014 (Professional)</p> <p>e) STADD PRO</p>
b)	The year of import	<p>a) ETAP- 2012 (upgraded as on date)</p> <p>b) PLS-CADD – 2013 (upgraded as on date)</p> <p>c) PV Syst – 2013</p> <p>d) MS-Projects-2014 (Professional)</p> <p>e) STADD PRO – 2013/2014</p>



c)	Whether the technology been fully absorbed	Yes
d)	If not absorbed, areas where absorption has not taken place, and the reasons thereof; and	NA
4.	The expenditure incurred on Research and Development	NIL

### FOREIGN EXCHANGE EARNINGS AND OUTGO

The foreign exchange earnings and outgo during the year under review were as follows:-

**Earnings**  
Rs. 183.21 crore

**Outgo**  
Rs. 129.49 crore

For and on behalf of the Board of Directors

Sd/-

(R. K. Gupta)  
CHAIRMAN CUM MANAGING DIRECTOR

PLACE : NEW DELHI

DATE : 25<sup>th</sup> JULY, 2017



**DINESH MEHTA & CO.**  
Chartered Accountants

21, Daya Nand Road, Darya Ganj, New Delhi- 110 002  
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## INDEPENDENT AUDITORS' REPORT

To the Members of WAPCOS Limited

### Report on the Financial Statements

We have audited the accompanying financial statements of WAPCOS LIMITED ('the Company'), which comprise the Balance Sheet as at 31 March, 2017 the Statement of Profit and Loss, Cash Flow Statement and the Statement of Changes in Equity for the year then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

The Company's Board of Directors is responsible, for the matters stated in Section 134(5) of the Companies Act, 2013 ('the Act') with respect to the preparation and presentation of these financial statements that give a true and fair view of the financial position, financial performance cash flows and statement of changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies making judgments and estimates that are reasonable and prudent and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We have taken into account the provisions of the Act, the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of the Act and the Rules made thereunder.



We conducted our audit in accordance with the Standards on Auditing specified under Section 143(10) of the Act. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedure to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances. An Audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Company's Directors, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

### Emphasis of Matter

We draw attention to Note no 2.29(a) regarding Balances shown under Claims recoverable, Trade Receivables, Advances to contractors, Trade Payable and Security deposits/Earnest money from contractors which are subject to confirmation and respective consequential adjustments.

Our opinion is not qualified in respect of this matter.

### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at 31<sup>st</sup> March, 2017 and its profit, its cash flows and the changes in the equity for the year ended on that date.

### Report on other Legal and Regulatory Requirements

1. As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government of India in terms of sub-section (11) of section 143 of the Act, we give in the "Annexure I", a statement on the matters specified in paragraph 3 and 4 of the order, to the extent applicable.
2. As required by the Companies Act 2013 under section 143(5), we give in "Annexure – II" a Statement on the matters directed by C&AG.
3. As required by Section 143(3) of the Act, we report that:
  - (a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;



- (b) In our opinion proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books;
- (c) The Balance Sheet, the Statement of Profit and Loss, the Cash Flow Statement and the Statement of changes in equity dealt with by this Report are in agreement with the books of account;
- (d) In our opinion, the aforesaid financial statements comply with the Accounting Standards specified under section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014;
- (e) In terms of Ministry of corporate affairs Notification No. GSR, No. 463(e) dated 5th June 15, government Companies are exempt from applicability of provisions of section 164(2) of Companies Act, 2013;
- (f) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate report in "Annexure-III"; and
- (g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanation given to us:
  - (i) The Company has disclosed the impact of pending litigations on its financial position in its financial statements – Refer Note No: - 2.26 to the financial statements;
  - (ii) The Company does not have any material foreseeable losses on long term contract including derivative contract; and
  - (iii) There are no amount which are required to be transferred to Investor Education and Protection Fund by the Company.
  - (iv) The Company has provided requisite disclosures in the financial statements as to holdings as well as dealing in Specified Bank Notes during the period from 8<sup>th</sup> November 2016 to 30<sup>th</sup> December 2016, based on audit procedure and relying on the management representation we report that the disclosures are in accordance with books of accounts maintained by the company and as produced by the management. Refer Note 2.35 of the financial statements.

New Delhi  
25<sup>th</sup> July 2017

**For Dinesh Mehta & Co.**  
Chartered Accountants  
Firm's registration number: 000220N

Sd/-  
**(Anup Mehta)**  
Partner  
Membership Number: 093133

## Annexure-I to the Independent Auditors' Report

(Referred to in paragraph 1 under the heading of "Independent Auditors' Report on other legal and Regulatory Requirements" of our Report of even date)

The Annexure referred to in Independent Auditor's Report to the members of the Company on the financial statements for the year ended 31 March 2017, we report that:

- (i)
  - (a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets;
  - (b) The Company has a regular programme of physical verification of its fixed assets by which fixed assets are verified in a phased manner. In accordance with this programme, certain fixed assets were verified during the year and no material discrepancies were noticed on such verification.
  - (c) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the title deeds of immovable properties are held in the name of the Company.
- (ii) The Company does not have any Inventory; in view of same, paragraph 3(ii) of the order is not applicable to the company.
- (iii) As per the information and explanation given to us, the Company has not granted any loans, secured or unsecured to companies, firms or other parties covered in the register under section 189 of the Companies, Act, 2013 ("the Act"), therefore paragraph 3 (iii) (a), (iii) (b) and (iii) (c) of the order are not applicable to the company.
- (iv) In our opinion and according to the information and explanations given to us, the Company has complied with the provisions of section 185 and 186 of the Act, with respect to the loans and investments, guarantees and securities.
- (v) As per information and explanation given to us, the Company has not accepted any deposits and accordingly directives issued by Reserve Bank of India and the provisions of section 73 to 76 or any other relevant provision of Companies Act and the rules framed thereunder would not apply and accordingly paragraph 3(v) of the order is not applicable.
- (vi) The Central Government has not prescribed the maintenance of cost records under section 148(1) of the Act, for any of the services provided by the company and accordingly paragraph 3(vi) of the order is not applicable.



- (vii) (a) According to the information and explanations given to us and on the basis of our examination of the records of the Company, amount deducted/ accrued in the books of account in respect of undisputed statutory dues including provident fund, income-tax, sales tax, value added tax, duty of customs, service tax, cess and other material statutory dues have been regularly deposited during the year by the Company with the appropriate authorities.

According to the information and explanations given to us, no undisputed statutory dues payable in respect of provident fund, income tax, sales tax, duty of customs, value added tax, service tax, cess and other material statutory dues were in arrears as at 31 March 2017 for a period of more than six months from the date they become payable.

- (b) According to the information and explanations given to us, there are no material dues of provident fund, income tax, sales tax, service tax, duty of customs, value added tax, cess which have not been deposited with the appropriate authority on account of any disputes except the following: -

Name of Statute	Nature of Dues	Amount (Rs in Lakhs)	Period to which the amount relates	Forum where dispute is Pending
Income Tax Act 1961	Income Tax	199.54	F.Y. 2013-14	Commissioner of Income Tax (Appeal), Delhi
<b>Total</b>		199.54		

- (viii) Based on our audit procedures and according to the information and explanation given to us, the company has not taken any loan from financial institution or banks nor has any outstanding liability towards debenture holder.
- (ix) The Company did not raise any money by way of initial public offer or further public offer (including debt instruments) and term loans during the year. Accordingly, paragraph 3 (ix) of the order is not applicable.
- (x) During the course of our examination of the books and records of the company carried out, in accordance with the generally accepted auditing practices in India, and according to the information and explanation given to us by management, we have neither come across any instances of fraud on or by the company, noticed or reported during the period nor have we been informed any such case by the company.



- (xi) According to the information and explanation given to us and based on our examination of the records of the Company, the Company has paid/ provided for managerial remuneration in accordance with the requisite approvals mandated by the provisions of section 197 read with Schedule V to the Act.
- (xii) In our opinion and according to the information and explanations given to us, the Company is not a nidhi company. Accordingly, paragraph 3(xii) of the order is not applicable.
- (xiii) According to the information and explanations given to us and based on our examination of the records of the Company, transactions with the related parties are in compliance with sections 177 and 188 of the Act where applicable and details of such transactions have been disclosed in the financial statements as required by the applicable accounting standards.
- (xiv) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year.
- (xv) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not entered into non-cash transactions with directors or persons connected with him. Accordingly, paragraph 3(xv) of the order is not applicable.
- (xvi) The Company is not required to be registered under sections 45-IA of the Reserve Bank of India Act, 1934.

New Delhi  
25<sup>th</sup> July 2017

**For Dinesh Mehta & Co.**  
Chartered Accountants  
Firm's Registration Number: 000220N

Sd/-  
**(Anup Mehta)**  
Partner  
Membership Number: 093133



## Annexure – II to the Independent Auditors' Report

(Referred to in paragraph 2 under the heading of "Report on Other Legal and Regulatory Requirements" of our Report of even date)

Sl. No.	Directions U/s 143 (5) of the Companies Act, 2013	Observations
1.	Whether the Company has clear title/lease deeds for freehold and leasehold respectively? If not please state the area of freehold and leasehold land for which title/lease deeds are not available?	The Company is having clear title/lease deeds for entire freehold and leasehold land.
2.	Whether there are any cases of waiver/write off of debts/loans/interest etc., if yes, the reasons therefore & the amount involved.	Debtors amounting to Rs. 272.34 lakhs and retention money amounting to Rs. 30.76 lakhs have been written off during the FY 2016-2017. The amount has been written off in respect of balance outstanding for more than 10 years.
3.	Whether proper records are maintained for inventories lying with third parties & assets reserved as gift/grant(s) from the Government or other authorities.	Proper records are being maintained for inventories. During the year there is no case of assets received as gift from Government or other authorities.

New Delhi  
25<sup>th</sup> July 2017

**For Dinesh Mehta & Co.**  
Chartered Accountants  
Firm's registration number: 000220N

Sd/-  
**(Anup Mehta)**  
Partner  
Membership Number: 093133



## Annexure-III to the Independent Auditors' Report

### Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013("the Act")

We have audited the internal financial controls over financial reporting of WAPCOS LIMITED ("the Company") as of 31 March, 2017 in conjunction with our audit of the financial statements of the Company for the year ended on that date.

#### Management's Responsibility for Internal Financial Controls

The Company's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the institute of Chartered Accountants of India ('ICAI'). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

#### Auditors' Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

### Meaning of Internal Financial Controls over Financial Reporting

A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial controls over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

### Inherent Limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### Opinion

In our opinion, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31 March 2017, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

New Delhi  
25<sup>th</sup> July 2017

**For Dinesh Mehta & Co.**  
Chartered Accountants  
Firm's registration number: 000220N

Sd/-  
**(Anup Mehta)**  
Partner  
Membership Number: 093133



## COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF WAPCOS Limited FOR THE YEAR ENDED 31 MARCH, 2017

The preparation of financial statements of **WAPCOS Limited** for the year ended 31 March, 2017 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act is/ are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their Audit Report dated **25<sup>th</sup> July 2017**.

I, on the behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under section 143(6)(a) of the Act of the financial statements of **WAPCOS Limited** for the year ended 31 March 2017. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report.

**For and on behalf of the  
Comptroller & Auditor General of India**

**Place : New Delhi  
Date : 23.08.2017**

**Sd/-**  
(Ritika Bhatia)  
Principal Director of Commercial Audit &  
Ex-Officio Member, Audit Board-IV



## *Statement of Accounts*



**WAPCOS LIMITED**  
**CIN:U74899DL1969G01005070**  
**BALANCE SHEET AS AT 31<sup>st</sup> MARCH, 2017**

(₹ in Lakhs)

Particulars	Note No.	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>I EQUITY AND LIABILITIES</b>			
<b>1. Shareholders' Funds</b>			
(a) Share Capital	2.01	6,500.00	3,500.00
(b) Reserves and Surplus	2.02	40,464.11	32,760.62
(c) Money received against share warrants		-	-
<b>2. Share application money pending allotment</b>		-	-
<b>3. Non-Current Liabilities</b>			
(a) Long Term Borrowings		-	-
(b) Deferred Tax Liabilities (Net)	2.03	-	-
(c) Other Long Term Liabilities	2.04	2,544.67	19,483.07
(d) Long Term Provisions	2.05	4,935.41	3,181.14
<b>4. Current Liabilities</b>			
(a) Short Term Borrowings		-	-
(b) Trade Payables		-	-
- Total outstanding dues of Micro, Small & Medium Enterprises	2.06	3,732.13	-
- Total outstanding dues of creditors other than Micro, Small & Medium Enterprises	2.06	42,659.99	33,493.02
(c) Other Current Liabilities	2.07	29,218.33	22,525.19
(d) Short Term Provisions	2.08	2,044.26	5,303.00
<b>TOTAL</b>		<b>1,32,098.90</b>	<b>1,20,246.04</b>
<b>II ASSETS</b>			
<b>1. Non-Current Assets</b>			
(a) Fixed Assets			
(i) Tangible Assets	2.09	1,733.81	1,612.66
(ii) Intangible Assets	2.09	103.46	117.80
(iii) Capital Work in Progress		-	-
(iv) Intangible Assets Under Development		-	-
(b) Non-Current Investments	2.10	3.68	3.68
(c) Deferred Tax Assets (Net)	2.03	3,827.97	2,915.52
(d) Long Term Loans & Advances	2.11	3,995.47	1,630.22
(e) Other Non Current Assets	2.12	4,810.97	10,393.51
<b>2. Current assets</b>			
(a) Current Investments		-	-
(b) Inventories	2.13	-	-
(c) Trade Receivables	2.14	58,575.26	44,707.50
(d) Cash and Bank Balances	2.15	38,403.63	44,105.17
(e) Short-Term Loans and Advances	2.16	20,502.01	14,627.65
(f) Other Current Assets	2.17	142.64	132.33
<b>TOTAL</b>		<b>1,32,098.90</b>	<b>1,20,246.04</b>
Significant Accounting Policies and Notes referred to above form an integral part of the Balance Sheet	1 & 2		

For and on behalf of the Board

Sd/-  
(K.K.Kandwal)  
Company Secretary

Sd/-  
(Dr. Santosh Kumar Singh)  
(Director)  
DIN 06999522

Sd/-  
(Pankaj Kapoor)  
Director (Finance)  
DIN 07290569

Sd/-  
(R. K. Gupta)  
Chairman-cum-Managing Director  
DIN 02765470

As per our Report of even date attached  
For **Dinesh Mehta & Co.**  
Chartered Accountants  
FRN -000220N

Sd/-  
(Anup Mehta)  
Partner  
M.No. 093133

Place : New Delhi  
Dated : 25 JUL 2017



**WAPCOS LIMITED**  
CIN:U74899DL1969G01005070  
**STATEMENT OF PROFIT & LOSS FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2017**

(₹ in Lakhs)

Particulars	Note No.	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>I. Revenue from operations</b>	2.18	<b>92,135.96</b>	82,643.90
<b>II. Other income</b>	2.19	<b>5,407.64</b>	2,767.85
<b>III. Total Revenue (I + II)</b>		<b>97,543.60</b>	<b>85,411.75</b>
<b>IV. Expenses</b>			
- Construction Expenses	2.20	20,907.95	18,530.13
- Changes in Inventory of Work-In-Progress		-	-
- Services Obtained	2.21	23,516.81	20,963.76
- Employee Benefits Expenses	2.22	19,132.11	17,205.50
- Finance Cost	2.23	-	-
- Depreciation and Amortization Expenses	2.09	440.22	339.73
- Other Expenses	2.24	17,041.47	15,277.14
<b>Total Expenses</b>		<b>81,038.56</b>	<b>72,316.26</b>
<b>V. Profit before Prior period, Exceptional &amp; Extraordinary Items and Tax (III-IV)</b>		<b>16,505.04</b>	<b>13,095.49</b>
<b>VI. Prior period Items (net)</b>	2.25	(366.60)	(178.02)
<b>VII. Profit before Exceptional &amp; Extra Ordinary Items and Tax (V-VI)</b>		<b>16,138.44</b>	<b>12,917.47</b>
<b>VIII. Exceptional Items</b>			
- Profit/(Loss) on sale of fixed assets		(0.45)	1.81
<b>IX. Profit before Extra Ordinary items and Tax(VII-VIII)</b>		<b>16,137.99</b>	<b>12,919.28</b>
<b>X. Extra- Ordinary Items</b>		-	-
<b>XI. Profit before tax (IX-X)</b>		<b>16,137.99</b>	<b>12,919.28</b>
<b>XII. Tax expense:</b>			
(1) Current Tax		6,348.01	5,987.20
(2) Deferred Tax		(912.45)	(1,450.97)
(3) Earlier year income tax		-	-
		<b>5,435.56</b>	<b>4,536.23</b>
<b>XIII. Profit/(Loss) for the period from continuing operations (XI-XII)</b>		<b>10,702.43</b>	<b>8,383.05</b>
<b>XIV. Profit/(Loss) from Discontinuing operations</b>		-	-
<b>XV. Tax expenses of Discontinuing operations</b>		-	-
<b>XVI. Profit/(Loss) from Discontinuing operations After Tax (XIV-XV)</b>		-	-
<b>XVII. Profit/ (Loss) for the period(XIII + XVI)</b>		<b>10,702.43</b>	<b>8,383.05</b>
<b>XVIII. Earnings per equity share: (Refer Note No. 2.38)</b>			
<b>Equity share of par value of ₹ 100/- each</b>			
(1) Basic (In ₹ Only)		164.65	128.97
(2) Diluted (In ₹ Only)		164.65	128.97
Significant Accounting Policies and Notes referred to above form an integral part of the Statement of Profit & Loss	1 & 2		

For and on behalf of the Board

Sd/-  
(K.K.Kandwal)  
Company Secretary

Sd/-  
(Dr. Santosh Kumar Singh)  
(Director)  
DIN 06999522

Sd/-  
(Pankaj Kapoor)  
Director (Finance)  
DIN 07290569

Sd/-  
(R. K. Gupta)  
Chairman-cum-Managing Director  
DIN 02765470

As per our Report of even date attached  
For **Dinesh Mehta & Co.**  
Chartered Accountants  
FRN -000220N

Sd/-  
(Anup Mehta)  
Partner  
M.No. 093133

Place : New Delhi  
Dated : 25 JUL 2017



**WAPCOS LIMITED**  
**CIN:U74899DL1969G01005070**  
**CASH FLOW STATEMENT FOR THE YEAR ENDED 31<sup>st</sup> MARCH, 2017**

(₹ in Lakhs)

PARTICULARS	For the year ended 31 <sup>st</sup> March, 2017		For the year ended 31 <sup>st</sup> March, 2016	
<b>A) CASH FLOW FROM OPERATING ACTIVITIES</b>				
NET PROFIT BEFORE TAX AS PER STATEMENT OF PROFIT AND LOSS		16,137.99		12919.28
<b>i) Adjustment for:</b>				
DEPRECIATION	440.22		339.73	
PROVISION FOR GRATUITY	47.47		772.59	
PAYMENT TO GRATUITY FUND	(120.00)		(154.17)	
PROVISION FOR LEAVE ENCASHMENT	176.10		949.22	
PAYMENT OF LEAVE ENCASHMENT	(160.07)		0.00	
PROVISION FOR PRMS	709.26		183.96	
PAYMENT TOWARDS PRMS	(27.74)		(38.90)	
PROVISION FOR LTC	(23.73)		100.03	
PROFIT ON SALE OF FIXED ASSETS (NET)	0.45		(1.81)	
(PROFIT) LOSS ON ACCOUNT OF EXCHANGE VARIATION	627.66		(824.46)	
INTEREST ON DEPOSITS / ADVANCES TO EMPLOYEES ETC.	(1,210.33)		(1,024.70)	
TANGIBLE ASSETS WRITTEN OFF	-		0.18	
DIVIDEND INCOME	(0.32)	458.97	(0.32)	301.35
<b>OPERATING PROFIT BEFORE WORKING CAPITAL CHANGES</b>		<b>16,596.96</b>		<b>13,220.63</b>
<b>ii) ADJUSTMENT FOR INCREASE/DECREASE IN ASSETS / LIABILITIES</b>				
TRADE RECEIVABLES	(13,867.76)		(7,845.86)	
OTHER CURRENT ASSETS	(10.31)		2.45	
OTHER CURRENT ASSETS	(5,874.36)		(9,006.81)	
TRADE PAYABLES	2,914.57		2,059.17	
OTHER CURRENT LIABILITIES	6,693.14		6,804.33	
SHORT TERM PROVISIONS	(41.80)		224.21	
LONG TERM PROVISIONS	989.38		-	
OTHER LONG TERM LIABILITIES	(6,953.86)		2,778.25	
LONG TERM LOANS AND ADVANCES (EXCEPT ADVANCE TAX)	(1,841.58)		282.14	
OTHER NON CURRENT ASSETS	5,582.54	(12,410.04)	5,444.79	742.67
<b>CASH GENERATED FROM OPERATING ACTIVITIES BEFORE TAXES</b>		<b>4,186.92</b>		<b>13,963.30</b>
LESS: CORPORATE TAX PAID	(6,884.94)		(6,754.92)	
LESS: CORPORATE TAX PAID / ADJUSTED FOR EARLIER YEARS	-		-	
LESS: Dividend tax Prov ADJUSTED FOR EARLIER YEARS	14.32	(6,870.62)	-	(6,754.92)
<b>NET CASH FLOW FROM OPERATING ACTIVITIES</b>		<b>(2,683.70)</b>		<b>7,208.38</b>
<b>B) CASH FLOW FROM INVESTING ACTIVITIES</b>				
PURCHASE OF FIXED ASSETS	(549.65)		(717.22)	
TANGIBLE ASSETS WRITTEN OFF	-		(0.18)	
SALE OF FIXED ASSETS	2.17		8.82	
DEPOSIT AND INTEREST ACCURED NOT CONSIDERED AS CASH AND CASH EQUIVALENT	843.86		(2,914.39)	
INTEREST ON DEPOSITS / ADVANCES TO EMPLOYEES ETC.	1,210.33		1,024.70	
DIVIDEND INCOME	0.32	1,507.03	0.32	-2,597.95
<b>NET CASH FLOW FROM INVESTING ACTIVITIES</b>		<b>1,507.03</b>		<b>(2,597.95)</b>
<b>C) CASH FLOW FROM FINANCING ACTIVITIES</b>				
DIVIDEND PAYMENT (INCLUDING DIVIDEND TAX)	(3,053.36)	(3,053.36)	(1,985.91)	(1,985.91)
<b>NET CASH FLOW FROM FINANCING ACTIVITIES</b>		<b>(3,053.36)</b>		<b>(1,985.91)</b>
EFFECT OF EXCHANGE VARIATION ON TRANSLATION OF FOREIGN CURRENCY CASH & BANK BALANCES		(627.66)		824.46
<b>NET INCREASE / DECREASE IN CASH &amp; BANK BALANCES</b>		<b>(4,857.69)</b>		<b>3,448.98</b>
<b>CASH &amp; BANK BALANCES AT THE BEGINNING OF THE YEAR</b>		<b>24,490.39</b>		<b>21,041.41</b>
<b>CASH &amp; BANK BALANCES AT THE CLOSING OF THE YEAR</b>		<b>19,632.70</b>		<b>24,490.39</b>

**NOTES**

1. INDIRECT METHOD HAS BEEN FOLLOWED FOR PREPARING CASH FLOW AS PER AS-3

2. CASH & BANK BALANCES REPRESENTS:

A. Cash & Cash equivalents :

I Balance with banks

(a) In current accounts

(b) In deposited accounts with original maturity less than 3 months

II Cash on Hand

III Postage Stamps

IV Remittance in transit

17,046.92

2,041.58

4.47

0.35

539.38

19,632.70

13,282.33

10,954.61

3.77

0.05

249.63

24,490.39

For and on behalf of the Board

Sd/-  
(K.K.Kandwal)  
Company Secretary

Sd/-  
(Dr. Santosh Kumar Singh)  
(Director)  
DIN 06999522

Sd/-  
(Pankaj Kapoor)  
Director (Finance)  
DIN 07290569

Sd/-  
(R. K. Gupta)  
Chairman-cum-Managing Director  
DIN 02765470

As per our Report of even date attached

**For Dinesh Mehta & Co.**  
Chartered Accountants  
FRN -000220N

Sd/-  
(Anup Mehta)  
Partner  
M.No. 093133

Place : New Delhi  
Dated : 25 JUL 2017

## SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS

### 1. SIGNIFICANT ACCOUNTING POLICIES

#### 1.01 BASIS OF PREPARATION OF FINANCIAL STATEMENTS

The financial statements of the Company have been prepared in acceptance with Generally Accepted Accounting Principles in India (Indian GAAP), including the Accounting Standards notified and other relevant provisions of the Companies Act, 2013. The financial statements are prepared on accrual basis under the historical cost convention. The financial statements are presented in Indian rupees rounded off to the nearest rupee in lakhs. Accounting policies adopted in preparation of financial statements are consistent with those of previous year.

#### 1.02 USE OF ESTIMATES

The preparation of financial statements requires judgments, estimates and assumptions to be made that affect the reported amount of assets and liabilities, disclosure of contingent liabilities as at the date of financial statements and the reported amount of revenues and expenses during the reporting period. Such estimates and assumptions are made on a reasonable and prudent basis. Actual results could differ from the estimates. Such differences between the actual results and estimates are recognized in the period in which the results are known/materialized.

#### 1.03 EMPLOYEES BENEFITS

- a) The Company's contribution to the Provident Fund is remitted to separate trust established for this purpose based on a fixed percentage of the eligible employees salary and charged to Statement of Profit and Loss. Shortfall, if any, in the fund assets, based on the Government specified minimum rate of return, is made good by the Company and charged to Statement of Profit and Loss.
- b) The company operates defined benefit plan for Gratuity. The cost of providing such defined benefits is determined using the projected unit credit method of actuarial valuation made at the end of the financial year and is administered through a fund maintained by Insurance Company. Actuarial gains/losses are charged to Statement of Profit and Loss.
- c) The company operates defined Benefit plan for compensated absences. The cost of providing such defined benefits is determined using the projected unit credit method of actuarial valuation made at the end of the financial year. Actuarial gains/losses are charged to Statement of Profit and Loss.



- d) Obligations on Post-Retirement Medical Benefits are provided using the projected unit credit method of actuarial valuation made at the end of the financial year. Actuarial gains/losses are charged to Statement of Profit and Loss.
- e) The company operates a contribution scheme for Pension benefits for its employees and the contribution is made to a separate trust / fund. The company's contribution paid / payable during the year is recognized in the statement of Profit & Loss.
- f) Leave Travel Concession Benefits are accounted for on actuarial valuation made at the end of the financial year. The Actuarial gains/losses are charged to Statement of Profit and Loss.
- g) Other short-term benefits are accounted in the period during which the services are rendered and accordingly charged to Statement of Profit and Loss.

#### 1.04 FIXED ASSETS

##### I) Tangible Assets (Property, Plant and Equipment)

Tangible assets are stated at cost, less accumulated depreciation and impairment loss, if any. The cost of Tangible Assets comprises its purchase price, borrowing cost and any cost directly attributable to bringing the asset to its working condition for its intended use, net charges on foreign exchange contracts and adjustments arising from exchange rate variations attributable to the asset.

##### II) Intangible Assets

Costs incurred on purchase/development of software and intellectual property (engineering books) resulting in economic benefits for a period of more than one year are capitalized as Intangible Asset. Intangible Assets are stated at cost, less accumulated amortization/depletion and impairment loss, if any. The cost comprises its purchase price, borrowing cost and any cost directly attributable to bringing the asset to its working condition for its intended use, net charges on foreign exchange contracts and adjustments arising from exchange rate variations attributable to the asset.

##### III) Assets which are not ready for their intended use are disclosed under Capital Work-in-Progress.

#### 1.05 DEPRECIATION, AMORTIZATION AND DEPLETION

##### I) Tangible Assets (Property, Plant & Equipment)

The Company follows policy of providing depreciation under the Straight Line Method (SLM) based on the useful life of the assets at the rates and manner as prescribed in the Schedule-II to the Companies Act, 2013.



## II) Intangible Assets

Intangible Assets are amortized over their respective individual estimated useful lives on a straight-line basis commencing from the date the asset is available to the Company for its use.

Depreciation and amortization methods, useful lives and residual values are reviewed periodically including at each financial year end.

### 1.06 OPERATING LEASE

Lease payments made for assets taken on operating lease are recognized as expense over the lease period.

### 1.07 FOREIGN CURRENCY TRANSACTIONS

Accounting records for Overseas Projects are maintained at the Head Office in India in the currency in which the Statement of Accounts is received from the foreign project/site offices.

For the Financial Statements of the Company, foreign currencies are translated as under:

- (a) (i) Transactions in foreign currencies are translated using the exchange rate in effect on the date of transaction.
- (ii) In case of back to back contracts, not involving conversion, income, expenditure and transactions are translated at uniform exchange rate since there is no profit/loss of exchange involved in such transactions. Exchange rate adopted is the rate of currency prevalent on the date of billing by the sub-contractor.
- (b) Foreign Currency denominated monetary items are translated at exchange rates in effect at the Balance Sheet date. The resultant exchange variation arising on foreign currency translation is recognized as income/expense in the Statement of Profit and Loss.

### 1.08 INVESTMENTS

Investments are intended for long term and are carried at cost less provision for diminution, other than temporary, in the value of investments and such determination is made for each investment individually.

### 1.09 REVENUE

#### (A) Consultancy Contracts

Income from services rendered, commensurate with the progress of work under the contract, is accounted for:

- a) In the case of cost plus contracts, on the basis of amount billable.



- b) In case of lump sum contracts :
  - (i) as per invoice (bill) raised based on milestones achieved in accordance with the contractual stipulations.
  - (ii) Where payments are received in advance irrespective of the progress of the work, consultancy income is accounted in proportion to actual direct cost incurred on the work to the total estimated direct cost on the work as reviewed on yearly basis.
  - (iii) Recoverable mobilization advance is adjusted against subsequent running bills, whereas invoice for non-adjustable mobilization advance is recognized as income upon raising of subsequent invoice as per terms of the agreement, considering all connected activities against the advance have been carried out during the intervening period as per terms of the contract.
- c) In the case of contracts having a percentage fee on project cost, on the basis of physical progress.
- d) In the case of additional items of work(s) not covered under the contract, income from such services is accounted for on mutual settlement on certainty of realization.
- e) No income is accounted for on the basis of Work-in-Progress, in view of uncertainty in determination of consideration with respect to work done between milestones.

**(B) Turnkey Projects**

- a. Consultancy fees are recognized as per terms of contract, in cases where such fee is stipulated as a separate item and included in consultancy fees.
- b. In other cases: Income is recognized on the basis of Percentage Completion Method.
  - (i) The stage of completion is determined in the ratio of cost incurred on work performed to total estimated cost of contract.
  - (ii) Unbilled expenditure incurred on contract is recognized as work in progress excluding attributable profits.
  - (iii) Costs include all direct costs incurred by the company including depreciation on plants, equipments utilized on site.
  - (iv) At any stage, loss anticipated, if any, is recognized immediately.
- (C) Income includes VAT/ Service Tax in cases where agreements/contracts are of composite value inclusive of VAT/Service Tax.
- (D) Interest and Dividend Income: Interest is recognized using the time proportion method, based on rates implicit in the transaction. Dividend income is recognized when the Company's right to receive Dividend is established.



- (E) Reimbursable revenue / capital expenses in terms of the Contract are charged as “expenditure” under the natural heads and necessary recovery thereof is credited under the head “Fee for Consultancy Services Rendered”.

### 1.10 GRANT IN AID

Grant-in-aid received by the Company for carrying out specific schemes of the Government are treated as fee from services rendered and expenditure incurred are charged to natural heads of account. Balance grant unutilized if any, on completion of the project is surrendered to Government unless otherwise stipulated.

- 1.11 Camp expenses inclusive of equipment / loose tools and tents etc. purchased to discharge contractual obligations are charged to Statement of Profit and Loss.

### 1.12 TAXATION

- (a) Provision for current tax is made considering applicable tax rules, and admissibility of benefits under Income Tax Act.
- (b) Deferred tax is recognized on timing differences between the accounting income & taxable income for the year and quantified using the tax rates and laws enacted or substantively enacted as on the Balance Sheet date. Deferred tax assets are recognized and carried forward to the extent there is a virtual certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized.

### 1.13 LIQUIDATED DAMAGES/ CLAIMS

Liquidated damages / Claims are considered on admittance basis and are accounted for in miscellaneous Expenses/Income on crystallization.

### 1.14 CORPORATE SOCIAL RESPONSIBILITY FUND

Unspent balance, if any remaining against stipulated percentage of profits under the statute, for Corporate Social Responsibility activities are appropriated to CSR Fund Account for future utilization.

### 1.15 ALLOWANCE FOR DEBTS

Outstanding debtors are periodically reviewed and allowance is made when a debt becomes doubtful of recovery even if chances of recovery subsist. However, in respect of debts outstanding for over 5 years, full allowance is made, except where there is any award in favour of the Company. Debts outstanding for a period exceeding ten years are written off.



## 1.16 IMPAIRMENT OF ASSETS

An asset is treated as impaired when the carrying cost of assets exceeds its recoverable value. An Impairment loss is charged to Statement of Profit and Loss in the accounting period in which such asset is identified as impaired. The impairment loss recognized in prior accounting period is reversed if there has been change in the estimate of recoverable amount.

## 1.17 PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS

- (i) Provisions involving substantial degree of estimation in measurement are recognized when there is a present obligation as a result of past events and it is probable that there will be an outflow of resources.
- (ii) Contingent Liabilities are disclosed in the Notes in any of the following cases:
  - (a) A present obligation arising from a past event, when it is not probable that an outflow of resources will be required to settle the obligation; or
  - (b) A reliable estimate of the present obligation cannot be made; or
  - (c) A possible obligation, unless the probability of outflow of resources is remote
  - (d) Contingent assets are neither recognized nor disclosed.
  - (e) Contingent Liability is net of estimated provisions considering possible outflow on settlement.
  - (f) Contingent assets, contingent liability and provisions needed against contingent liabilities are reviewed at each balance sheet date.

## 1.18 DIVIDENDS:

Final dividend on shares is recorded as a liability on the date of approval by the shareholders and interim dividends are recorded as liability on the date of declaration by the company's Board of Directors.

## 2.00 NOTES ON ACCOUNTS FOR THE YEAR ENDED 31<sup>ST</sup> MARCH, 2017

Amounts in the financial statements are stated in ₹ in Lakhs, except for per share data and as otherwise stated. Previous year figures have been regrouped/reclassified, wherever necessary to confirm to this year's classification.

Previous year figures are given in Parenthesis.

### 2.01 SHARE CAPITAL

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>1. Authorised</b>		
100,00,000 (35,00,000) Equity Shares of ₹ 100 each	10,000.00	3,500.00
<b>2. Issued</b>		
65,00,000 (35,00,000) Equity Shares of ₹ 100 each	6,500.00	3,500.00
<b>3. Subscribed &amp; Paid up</b>		
65,00,000 (35,00,000) Equity Shares of ₹ 100 each fully paid up	6,500.00	3,500.00
<b>Total</b>	<b>6,500.00</b>	<b>3,500.00</b>

Of the above 30,00,000 (34,70,000) equity shares, fully paid up, have been issued as Bonus shares by capitalising General Reserves in the ratio of 30:35 (Previous Year 10:25) i.e. thirty equity shares of ₹ 100/- each for every thirty five equity shares of ₹ 100/- each held by shareholders and that such new equity shares shall rank paripasu with the existing shares.

**Aggregate no. of Equity Shares allotted as fully paid up by way of bonus shares in the last five years preceeding the date of Balance Sheet.**

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Equity Shares allotted as fully paid bonus shares by capitalising General Reserve	63,00,000	33,00,000
<b>Total</b>	<b>63,00,000</b>	<b>33,00,000</b>

### Reconciliation of shares outstanding as at 31<sup>st</sup> March, 2017 & 31<sup>st</sup> March, 2016

Particulars	As at 31 <sup>st</sup> March, 2017		As at 31 <sup>st</sup> March, 2016	
	Number	(₹ in Lakhs)	Number	(₹ in Lakhs)
Shares outstanding at the beginning of the year	35,00,000	3,500.00	25,00,000	2500.00
Add: Shares Issued during the year - Bonus Issue	30,00,000	3,000.00	10,00,000	1000.00
Shares outstanding at the end of the year	65,00,000	6,500.00	35,00,000	3500.00

### List of shareholders holding more than 5% shares in the Company:

Name of Shareholder	As at 31 <sup>st</sup> March, 2017		As at 31 <sup>st</sup> March, 2016	
	No. of Shares held	% of Holding	No. of Shares held	% of Holding
President of India	64,99,610	99.994	34,99,790	99.994

The Company has only one class of shares referred to as Equity Shares having a par value of ₹ 100 each. Each holder of equity share is entitled to one vote per share.

### STATEMENT OF CHANGES IN EQUITY

(₹ in Lakhs)

Particulars	Equity Share Capital	Other Equity Reserve and Surplus		Total Equity Attributable to equity holders of the company
		General Reserve	Surplus	
Balance as on 1 <sup>st</sup> April, 2016	3,500.00	7,918.94	24,841.69	36260.63
Changes in equity for the year ended 31 <sup>st</sup> March, 2017				
Increase in share capital on account of bonus issue	3,000.00	(3,000.00)	-	0.00
Profit for the period			10,702.43	10702.43
Provision for Dividend Distribution Tax Reverse			1.06	1.06
Amount Transfer to General Reserve		1,070.24	(1,070.24)	-
Balance as on 31 <sup>st</sup> March, 2017	6,500.00	5,989.18	34,474.94	46964.12

## 2.02 RESERVES & SURPLUS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>i) General Reserves</b>		
Opening Balance	7,918.93	8,080.63
Add : Transferred from Surplus	1,070.24	838.30
Less : Capitalized towards Bonus Shares	3,000.00	1,000.00
Closing Balance as on 31 <sup>st</sup> March, 2017 (A)	5,989.17	7,918.93
<b>ii) Surplus</b>		
Opening balance	24,841.69	20,350.29
Add : Net Profit transferred from statement of profit and loss	10,702.43	8,383.05
Surplus available for appropriation.	35,544.12	28,733.34
Appropriation		
Less: Proposed Dividend NIL(Previous year ₹ 72.14/- per equity share)*	-	2,525.00
Less :Provision for Corporate Dividend Tax	(1.06)	528.35
Less :Transfer to General Reserve	1,070.24	838.30
Closing Balance as on 31 <sup>st</sup> March,2017 (B)	34,474.94	24,841.69
<b>Total (A + B)</b>	<b>40,464.11</b>	<b>32,760.62</b>

\* Refer Note No. 2.45

## 2.03 DEFERRED TAXES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>Deferred Tax Assets</b>		
Provision for Leave Encashment	802.70	797.15
Provision for Post Retirement Medical benefit scheme for past services	435.35	195.07
Allowance for Doubtful Debts /Retention Money	2,118.15	1,707.46
Provision for Performance Related Pay	272.42	271.04
Provision for Gratuity	238.47	-
Provision for Bonus	58.23	55.78
Provision for Leave Travel Concession	26.41	34.62
<b>Total (A)</b>	<b>3,951.73</b>	<b>3,061.12</b>
<b>Deferred Tax Liabilities</b>		
Depreciation and Amortization on (Tangible and Intangible Assets)	123.76	145.60
<b>Total (B)</b>	<b>123.76</b>	<b>145.60</b>
<b>Net Deferred Tax Assets/ (Liability)(A-B)</b>	<b>3,827.97</b>	<b>2,915.52</b>

## 2.04 OTHER LONG TERM LIABILITIES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Advances from Clients	2,208.17	9,277.17
Trade Payables (Retention Money)		
– Total outstanding dues of Micro, Small & Medium Enterprises	-	-
– Total outstanding dues of creditors other than Micro, Small & Medium Enterprises	121.22	10,105.76
Others	215.28	100.14
<b>Total</b>	<b>2,544.67</b>	<b>19,483.07</b>

## 2.05 LONG TERM PROVISIONS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>Provision for Employee Benefits</b>		
(a) Leave Encashment- Non-funded(Refer Note No. 2.30)	2,152.01	2,076.21
(b) Post Retirement Medical Scheme - Non-funded (Refer Note No 2.30)	1,794.02	1,104.93
(c) Pension(Funded) Refer Note No. 2.43	989.38	-
<b>Total</b>	<b>4,935.41</b>	<b>3,181.14</b>

## 2.06 TRADE PAYABLES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
– Total outstanding dues of Micro, Small & Medium Enterprises*	3,732.13	-
– Total outstanding dues of creditors other than Micro, Small & Medium Enterprises	42,659.99	33,493.02
<b>Total</b>	<b>46,392.12</b>	<b>33,493.02</b>

\* Refer Note No. 2.34

## 2.07 OTHER CURRENT LIABILITIES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Payable to Employees	2,186.32	1,868.21
Advances from Clients	24,098.17	18,955.92
Statutory Dues	1,840.43	1,193.62
Other Liabilities	1,093.41	507.44
<b>Total</b>	<b>29,218.33</b>	<b>22,525.19</b>

## 2.08 SHORT TERM PROVISIONS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>Provision for Employee Benefits</b>		
(a) Performance related pay/Bonus	1,070.09	1,111.89
(b) Post Retirement Medical Scheme - Non-funded (Refer Note No 2.30)	41.40	48.97
(c) Leave Travel concession	76.30	100.03
(d) Leave Encashment- Non-funded(Refer Note No. 2.30)	167.41	227.17
(e) Gratuity-Funded (Refer Note No 2.30)	689.06	761.59
<b>Other Provisions*</b>		-
(a) Proposed Dividend #	-	2,525.00
(b) Corporate Dividend Tax #	-	528.35
<b>Total</b>	<b>2,044.26</b>	<b>5,303.00</b>

\* Provision for income tax has been shown net of TDS and advance tax. Refer Note No. 2.11

# Refer Note No. 2.45

**2.09 FIXED ASSETS**

(₹ in Lakhs)

Description	Gross Block			Accumulated Depreciation				Net Block	
	Balance as at 1 <sup>st</sup> April, 2016	Additions/ Adjustment	Sale/ Adjustment during the year	Balance as at 31 <sup>st</sup> March, 2017	Balance as at 1 <sup>st</sup> April, 2016	Depreciation/ Amortization charge for the year	Sale/ Adjustment during the year	Balance as at 31 <sup>st</sup> March, 2017	Balance as at 31 <sup>st</sup> March, 2016
<b>A. TANGIBLE ASSETS (Property, Plant &amp; Equipment):</b>									
Land (Freehold) Gurgaon	17.28	-	-	17.28	-	-	-	17.28	17.28
Buildings	497.20	-	-	497.20	115.44	7.82	-	373.94	381.76
Furniture And Fixtures	525.92	133.58	6.11	653.39	193.10	50.19	5.88	415.98	332.82
Vehicles	19.72	9.92	2.91	26.73	7.76	2.58	2.77	19.16	11.96
Office Equipments	743.48	147.22	11.34	879.36	363.95	114.74	10.46	411.13	379.53
<b>Others:</b>									
Electrical Works	110.40	36.26	-	146.66	72.56	6.29	-	67.81	37.84
Computers	900.27	177.38	20.03	1057.62	604.49	153.76	18.66	318.03	295.78
Networking Server	330.98	6.86	-	337.84	175.29	52.07	-	110.48	155.69
Temporary Wooden Structure	36.11	-	-	36.11	36.11	-	-	-	-
<b>Total</b>	<b>3,181.36</b>	<b>511.22</b>	<b>40.39</b>	<b>3652.19</b>	<b>1,568.70</b>	<b>387.45</b>	<b>37.77</b>	<b>1,733.81</b>	<b>1,612.66</b>
<b>Previous Year</b>	<b>2,651.27</b>	<b>574.53</b>	<b>44.44</b>	<b>3181.36</b>	<b>1,291.29</b>	<b>314.84</b>	<b>37.43</b>	<b>1,612.66</b>	<b>1,359.98</b>
<b>B. INTANGIBLE ASSETS :</b>									
Computer Software	139.82	37.20	-	177.02	24.59	51.58	-	100.85	115.23
Intellectual Property (Engg. Books)	2.87	1.23	-	4.10	0.30	1.19	-	2.61	2.57
<b>Total</b>	<b>142.69</b>	<b>38.43</b>	<b>-</b>	<b>181.12</b>	<b>24.89</b>	<b>52.77</b>	<b>-</b>	<b>103.46</b>	<b>117.80</b>
<b>Previous Year</b>	<b>-</b>	<b>142.69</b>	<b>-</b>	<b>142.69</b>	<b>-</b>	<b>24.89</b>	<b>-</b>	<b>117.80</b>	<b>-</b>
<b>Grand Total(A+B)</b>	<b>3,324.05</b>	<b>549.65</b>	<b>40.39</b>	<b>3833.31</b>	<b>1,593.59</b>	<b>440.22</b>	<b>37.77</b>	<b>1,837.27</b>	<b>1,730.46</b>
<b>Previous Year Grand Total (A + B)</b>	<b>2,651.27</b>	<b>717.22</b>	<b>44.44</b>	<b>3324.05</b>	<b>1,291.29</b>	<b>339.73</b>	<b>37.43</b>	<b>1,730.46</b>	<b>1,359.98</b>

## 2.10 NON CURRENT INVESTMENTS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Trade (Unquoted)- At Cost, Long Term Investments in Equity Instruments  32279 Equity Shares of Global Procurement Consultants Limited. (30000 Equity shares @ ₹ 10/- each Fully paid-up, 2279 Shares @ ₹10 each, Premium of ₹ 45,580/- @ ₹ 20 per share) (Extent of holding 3.23%)	3.68	3.68
<b>Total</b>	<b>3.68</b>	<b>3.68</b>

## 2.11 LONG TERM LOANS & ADVANCES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Capital Advance	-	-
Security Deposits (Unsecured, considered good)	286.14	155.40
Loans & Advances to related parties	-	-
<b>Other Loan and Advance</b>		
Advances to suppliers & sub contractors :		
Secured, Considered Good	1,432.48	-
Unsecured, Considered Good	340.89	62.53
Advance Income Tax and TDS- Net of Provision	1,935.96	1,412.29
<b>Total</b>	<b>3,995.47</b>	<b>1,630.22</b>

## 2.12 OTHER NON CURRENT ASSETS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Retention Money (Unsecured, Considered good)	292.93	7,124.98
Bank Deposits # (Lien marked given as margin money for bank guarantee)	4,171.83	3,077.42
Interest Accrued on Bank Deposits	346.21	191.11
<b>Total</b>	<b>4,810.97</b>	<b>10,393.51</b>

# Includes Lien marked Deposits (with original maturity less than 3 months ₹ NIL (Previous year ₹ 42.21 Lakhs), with maturity up to 12 months from the reporting date ₹ 3833.40 Lakhs (Previous year ₹ 2609.35 Lakhs)) held as margin money for bank guarantee (refer note No. 2.26)

## 2.13 INVENTORIES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Work-in-progress (Valued at cost)	-	-
	-	-
<b>Total</b>	<b>-</b>	<b>-</b>

## 2.14 TRADE RECEIVABLES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Outstanding for a period exceeding six months		
Unsecured, considered good	*18,651.78	15,210.83
Unsecured, considered doubtful	5,776.22	4,629.81
Less: Allowance for doubtful debts	5,776.22	4,629.81
	<b>18,651.78</b>	<b>15,210.83</b>
<b>Others</b>		
Unsecured, considered good	39,923.48	29,496.67
<b>Total</b>	<b>58,575.26</b>	<b>44,707.50</b>

\*Trade Receivable includes deferred debt ₹17605.15 Lakhs presently not due for payment.

In the opinion of the Management, the Allowance against Doubtful Trade Receivables is adequate to meet any loss on account of irrecoverability of Trade Receivables.

## 2.15 CASH AND BANK BALANCES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>1. Cash and Cash Equivalent</b>		
Balances with Banks		
(a) In current A/C's *	17,046.92	13,282.33
(b) In deposits accounts with original maturity less than 3 months#	2,041.58	10,954.61
(c) Cash on Hand	4.47	3.77
(d) Postage stamps	0.35	0.05
(e) Remittance in transit	539.38	249.63
<b>TOTAL</b>	<b>19,632.70</b>	<b>24,490.39</b>
<b>2. Other Bank Balances</b>		
Short Term Deposits#	18,770.93	19,614.78
<b>Total</b>	<b>38,403.63</b>	<b>44,105.17</b>

# Excludes Lien marked Deposits (with original maturity less than 3 months ₹ NIL (Previous year ₹ 42.21 Lakhs), with maturity up to 12 months from the reporting date ₹3833.40 Lakhs (Previous year ₹2609.35 Lakhs) held as margin money for bank guarantee. (refer note No.2.26)

\* Balances with Banks include non-repatriable amount of ₹ 54.74 Lakhs(Previous year ₹ 7.10 Lakhs)-Refer Note No.2.42

## 2.16 SHORT TERM LOANS & ADVANCES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
<b>Retention Money</b>		
Unsecured, considered good	15,433.11	8,129.13
Unsecured, considered doubtful	344.19	303.91
Less : Allowance made during the year	344.19	303.91
	15,433.11	8,129.13
<b>Advances to Suppliers &amp; Sub-Contractors</b>		
Secured, considered good	558.94	1,951.82
Unsecured, considered good	469.78	1,160.25
	1,028.72	3,112.07
<b>Advances to Staff</b>		
Unsecured, considered good	216.62	251.25
<b>Interest Accrued on Advances to Employees</b>		
Unsecured, considered good	-	-
<b>Security Deposits / EMD</b>		
Unsecured, considered good	2,116.83	1,827.43
<b>Other Taxes</b>	1,420.99	1,167.34
<b>Prepaid Expenses</b>		
Unsecured, considered good	285.74	140.43
<b>Total</b>	<b>20,502.01</b>	<b>14,627.65</b>

1. In the opinion of the Management, the Allowance held against Doubtful Retention Money is adequate to meet any loss on account of irrecoverability of retention money.
2. Advances due from Directors- Nil (Nil)

## 2.17 OTHER CURRENT ASSETS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Interest Accrued on Deposits	142.64	132.33
<b>Total</b>	<b>142.64</b>	<b>132.33</b>

## 2.18 REVENUE FROM OPERATIONS

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Consultancy Income	65,117.00	60,762.41
Turnkey Contracts*	27,018.96	21,881.49
<b>Total</b>	<b>92,135.96</b>	<b>82,643.90</b>

\*Includes revenue relating to Salma Dam Project ₹ 6848.16 Lakhs (Previous year ₹ 12357.35 Lakhs)

Revenue from operation includes ₹1404.81 Lakhs (Previous year ₹ 1037.27 Lakhs) towards Service Tax/VAT in respect of agreements having composite value.

## 2.19 OTHER INCOME

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Interest Income	1,210.33	1,024.70
Dividend Income	0.32	0.32
Exchange Difference (Net)	-	1,250.63
Bad Debts Realized	112.84	163.80
Other non-operating income	123.37	119.19
Provisions Written Back	3,960.78	209.21
<b>Total</b>	<b>5,407.64</b>	<b>2,767.85</b>

## 2.20 CONSTRUCTION EXPENSES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
For Turnkey Projects (Including Material & Equipment )	20,907.95	18,530.13
<b>Total</b>	<b>20,907.95</b>	<b>18,530.13</b>

## 2.21 SERVICES OBTAINED

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
For Consultancy Projects	20,475.17	18,022.10
For Turnkey Projects	3,041.64	2,941.66
<b>Total</b>	<b>23,516.81</b>	<b>20,963.76</b>

## 2.22 EMPLOYEE BENEFIT EXPENSES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Salaries, Remuneration and Incentives	17,999.11	15,347.14
Contributions to Provident & Other Funds	860.43	1,497.90
Staff Welfare Expenses	272.57	360.46
<b>Total</b>	<b>19,132.11</b>	<b>17,205.50</b>

## 2.23 FINANCE COST

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Finance Cost	-	-
<b>Total</b>	<b>-</b>	<b>-</b>

## 2.24 OTHER EXPENSES

(₹ in Lakhs)

Particulars	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Power and Fuel	224.47	186.67
Rent	1,478.97	1,185.10
Repairs to buildings	360.97	462.62
Repairs & Maintenance- Others	82.05	118.10
Insurance	110.76	101.56
Rates and taxes*	1,901.54	1,211.37
Printing and Stationery	1,860.76	1,857.63
Travelling Expenses - India	1,030.05	886.76
- Overseas	1,133.44	1,376.15
Expenditure on Vehicle & Conveyance	874.49	680.61
Hiring of Vehicle	1,434.73	1,358.28
Directors' Sitting Fees	2.05	2.35
Payment to Auditors -	-	-
(a) Statutory Auditor's Fees	5.50	5.50
(b) Tax Auditors Fee	2.75	2.75
(c) For Other Services	3.51	2.62
(d) For reimbursements	-	-
Exchange Variation(Net)	627.66	-
Allowances for Bad & Doubtful Debts and Advances	1,602.63	2,699.98
Bank Charges	318.02	263.24
Assets Written Off	-	0.18
Miscellaneous expenses	3,669.63	2,620.14
Corporate Social Responsibility & Sustainable Development	317.49	255.53
<b>Total</b>	<b>17,041.47</b>	<b>15,277.14</b>

\* Rates and Taxes includes ₹1404.81 Lakhs (Previous year ₹ 1037.27 Lakhs) towards Service Tax/VAT in respect of agreements having composite value.

1. Refer to Note no. 2.39 regarding lease payment.
2. Misc. Expenses includes Expenditure of ₹ 0.63 Lakhs(Previous year ₹ NIL ) incurred on software during the year.

## 2.25 PRIOR PERIOD ITEMS (NET)

(₹ in Lakhs)

Particular	Figures as at the end of Current reporting period (31 <sup>st</sup> March, 2017)	Figures as at the end of Previous reporting period (31 <sup>st</sup> March, 2016)
Fee for services obtained	(106.99)	(87.48)
Consultancy fee	120.52	31.11
Travelling /Conveyance	(9.92)	(4.55)
Salary/Foreign Allowance	-	(20.98)
Bank charges	(13.05)	(39.06)
Construction Material	(259.76)	(18.94)
Others	(97.40)	(38.12)
<b>Total</b>	<b>(366.60)</b>	<b>(178.02)</b>

Figures in brackets represent debits

## 2.26 CONTINGENT LIABILITIES & COMMITMENTS:-

(₹ in Lakhs)

a) Contingent Liabilities			
Particulars		2016-17	2015-16
(i)	Claims against the company not acknowledged as debt*	2597.37	2757.98
(ii)	Guarantees	30450.00	28124.29
(iii)	Other money for which the company is contingently liable	40652.98	41310.77
<b>Total</b>		<b>73700.35</b>	<b>72193.04</b>
b) Commitments			
Estimated amount of contracts remaining to be executed on capital account.		Nil	Nil

\*(Including few cases relating to employees/others are pending against the company in respect of which liability is not ascertainable.)

## 2.27 EARNINGS IN FOREIGN CURRENCY DURING THE YEAR:-

(₹ in Lakhs)

Earnings	2016-17	2015-16
i) Consultancy	10157.65	18805.69
ii) Contract	8032.55	15251.95
iii) Interest includes interest accrued ₹ 83.52 Lakhs (Previous year ₹ 52.83 Lakhs)	130.86	112.44
Total	18321.06	34170.08

## 2.28 EXPENDITURE IN FOREIGN CURRENCY DURING THE YEAR FOR SERVICING VARIOUS ASSIGNMENTS :-

(₹ in Lakhs)

Expenditure	2016-17	2015-16
i) Consultancy	5883.18	7328.73
ii) Contract	7065.95	15739.88
Total	12949.13	23068.61

- 2.29** (a) Balances shown under Claims recoverables, Trade Receivables, Advances to contractors, Trade Payables and Security deposits/Earnest money from contractors are subject to confirmation and respective consequential adjustments.
- (b) In the opinion of the management, the value of Trade Receivables, Loans and advances on realization in the ordinary course of business, will not be less than the value at which these are stated in the Balance Sheet.
- (c) Total receivables are ₹ 58,575.26 Lakhs out of which ₹ 17605.15 Lakhs are deferred debts presently not due for payment.

**2.30** Disclosure in compliance with Accounting Standard - 15 (revised 2005) on "Employee Benefits" for the year ended 31<sup>st</sup> March, 2017 is as under:-

**(A) Provident Fund**

Accounting Standard-15 (revised 2005) on Employee Benefits states that Provident Fund set up by employers, which requires interest shortfall to be met by employer, needs to be treated as Defined Benefit Plan. As per the actuarial valuation report, there is no interest shortfall as on 31<sup>st</sup> March, 2017. Assets lying in the fund are ₹ 11367.08 Lakhs (Previous year ₹ 9742.42 Lakhs)

against accumulated members' corpus of ₹ 11076.25 Lakhs (Previous year ₹ 9481.70 Lakhs). During the year, the company has recognized ₹ 815.61 Lakhs (Previous year ₹ 724.76 Lakhs) as Employer's contribution to Provident Fund in the Statement of Profit & Loss.

## B) Defined Benefit Plans

a) **Gratuity (Funded):** The Employees Gratuity Fund Scheme managed by a Trust (Life Insurance Corporation of India) is a defined benefit plan. The entire investments are with administered fund operated by the Life Insurance Corporation of India.

### (i) Reconciliation of balance of Defined Benefit Obligation

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Defined Obligations at the Beginning	2495.49	1702.13	1561.24	1424.58	1275.53
Adjusted by LIC as LC Premium	14.91	13.84	8.29	6.87	6.26
Total	2480.58	1688.29	1552.95	1417.71	1269.27
Current Service Cost	186.19	183.43	65.32	53.86	50.66
Interest Cost	129.63	132.24	128.07	117.37	110.38
Benefits Paid	(138.51)	(103.84)	(134.40)	(60.23)	(88.51)
Actuarial(gain)/loss on obligation	(123.41)	595.37	90.19	32.53	82.78
Defined Benefit Obligation at the end of the year	2534.48	2495.49	1702.13	1561.24	1424.58

### (ii) Details of Fair Value of Plan assets

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Fair value of plan assets at the beginning of the year	1733.90	1558.96	1486.28	1301.14	1194.21
Expected return on plan assets	144.94	138.45	129.41	117.80	112.09
Contribution by employer	120.40	148.44	79.01	128.00	85.06
Benefit Paid	(138.51)	(103.84)	(134.40)	(60.23)	(88.51)
Actuarial gain/(losses)	(15.31)	(8.11)	(1.34)	(0.43)	(1.71)
Fair value of plan assets at the end of year	1845.42	1733.90	1558.96	1486.28	1301.14

iii) Movement in net liability and amount recognized in Balance Sheet

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Present Value of funded obligation	2534.48	2495.49	1702.13	1561.24	1424.58
Amount paid but not credited by LIC (Excess Amount paid to LIC)	-	-	-	-	-
Fair value of plan assets	1845.42	1733.90	1558.96	1486.28	1301.14
Amount recognized in the Balance Sheet	689.06	761.59	143.17	74.96	123.44

iv) Amount recognized in Statement of Profit and Loss

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Current service cost	186.19	183.43	65.32	53.86	50.66
Interest Cost	129.63	132.24	128.07	117.37	110.38
Expected(return)/loss on plan asset	(144.94)	(138.45)	(129.41)	(117.80)	(112.09)
Actuarial gain/(losses)	(123.41)	595.37	90.19	32.53	84.49
Expenses for the year	47.47	772.59	154.17	85.96	133.44
<b>Less:</b> Service tax included in above expenses charged to Statement of Profit and Loss	-	-	-	-	-
<b>Total</b>	<b>47.47</b>	<b>772.59</b>	<b>154.17</b>	<b>85.96</b>	<b>133.44</b>

v) Major Actuarial assumptions

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Discount rate	8.00%	8.00%	8.00%	8.00%	8.00%
Expected return on plan assets *	8.25%	8.35%	9.00%	8.85%	9.40%
Salary escalation #	7.68%	8.31%	6.00%	6.00%	6.00%

\*Expected rate of return on plan assets is based on market expectation, at the beginning of the year, for return over the entire life of the related obligation.

#Estimates of future salary increases, considered in actuarial valuation, take into account inflation, seniority, promotion and other relevant factors including supply and demand in the employment market. These information are certified by the actuary.

vi) Actual Return on Plan Assets:

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Actual return on plan assets	129.63	132.24	128.07	117.37	110.38

vii) Investment Details:

(₹ in Lakhs)

Particulars	Gratuity (Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13
Investment with insurer (LIC of India)	1845.42	1733.90	1558.96	1486.28	1301.14

- b) **Post-Retirement Medical Scheme (PRMS) and Leave Encashment:** Post-Retirement Medical Scheme and Leave Encashment are defined benefit plans.

(i) **Reconciliation of balance of Defined Benefit Obligation**

(₹ in Lakhs)

Particulars	PRMS (Non-Funded)						Leave Encashment (Non-Funded)					
	2016-17	2015-16	2014-15	2013-14	2012-13	2012-13	2016-17	2015-16	2014-15	2013-14	2012-13	2012-13
Defined Obligations at the Beginning	1153.89	1008.83	841.31	819.20	713.31	713.31	2303.38	1354.16	1140.97	1059.77	856.61	856.61
Current Service Cost	48.97	50.83	87.18	86.32	92.65	92.65	107.38	47.82	36.04	36.38	27.78	27.78
Interest Cost	93.00	80.60	78.41	65.93	62.46	62.46	183.35	108.20	106.34	84.78	74.95	74.95
Benefits Paid	(27.74)	(38.90)	(25.59)	(23.75)	(26.11)	(26.11)	(160.07)	(136.01)	(160.17)	(70.48)	(81.14)	(81.14)
Actuarial(gain)/loss on obligation	567.30	52.53	27.52	(106.39)	(23.11)	(23.11)	(114.63)	929.21	230.98	30.52	181.57	181.57
Defined Benefit Obligation at the end of the year	1835.42	1153.89	1008.83	841.31	819.20	819.20	2319.41	2303.38	1354.16	1140.97	1059.77	1059.77

(ii) **Movement in net liability and amount recognized in Balance Sheet**

(₹ in Lakhs)

Particulars	PRMS (Non-Funded)						Leave Encashment (Non-Funded)					
	2016-17	2015-16	2014-15	2013-14	2012-13	2012-13	2016-17	2015-16	2014-15	2013-14	2012-13	2012-13
Present Value of obligation	1835.42	1153.89	1008.83	841.31	819.20	819.20	2319.41	2303.38	1354.16	1140.97	1059.77	1059.77
Amount recognized in the Balance Sheet	1835.42	1153.89	1008.83	841.31	819.20	819.20	2319.41	2303.38	1354.16	1140.97	1059.77	1059.77

(iii) Amount recognized in Statement of Profit and Loss

(₹ in Lakhs)

Particulars	PRMS (Non-Funded)					Leave Encashment (Non-Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13	2016-17	2015-16	2014-15	2013-14	2012-13
Current service cost	48.97	50.83	87.18	86.32	92.65	107.38	47.82	36.04	36.38	27.78
Interest Cost	93.00	80.60	78.41	65.93	62.46	183.35	108.20	106.34	84.78	74.95
Expected(return)/loss on plan asset	-	-	-	-	-	-	-	-	-	-
Actuarial gain/(losses)	567.30	52.53	27.52	(106.39)	(23.11)	(114.63)	929.21	230.98	30.52	181.57
Total Expenses for the year	709.27	183.96	193.11	45.86	132.00	176.10	1085.23	373.36	151.68	284.30

(iv) Major Actuarial assumptions

Particulars	PRMS (Non-Funded)					Leave Encashment (Non-Funded)				
	2016-17	2015-16	2014-15	2013-14	2012-13	2016-17	2015-16	2014-15	2013-14	2012-13
Discount rate	7.45%	8.06%	7.99%	9.32%	8.00%	7.27%	7.86%	7.99%	9.32%	8.00%
Expected return on plan assets	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Salary escalation #	7.76%	3.40%	5%	5%	5%	7.76%	9.64%	5%	5%	5%
Inflation	4%	4%	5%	4%	4%	-	-	-	-	-

# Estimates of future salary increases, considered in actuarial valuation, take into account inflation, seniority, promotion and other relevant factors including supply and demand in the employment market. These information are certified by the actuary.

**2.31 Construction Contracts:- As per Accounting Standard-7, Disclosure relating to Construction contracts:**

(₹ in Lakhs)

Sr. No.	Particulars	2016-17	2015-16
1	Amount of Construction WIP	-	-
2	Advances from Contractees outstanding as at the year end	19187.52	21047.71
3	Retention Money with the Contractees	14188.80	13824.04
4	Amount receivable in respect of income accrued in respect of cost plus contract not included in construction WIP	10105.41	5253.22

**2.32 Segment Information:-** As per Accounting Standard-17, the company has identified two reportable segments i.e. Consultancy and Turnkey Projects. There are two sub-segments for turnkey projects i.e Salma Dam Project and Other Engineering Projects, taking into account the organizational structure, different risks and rewards of these segments. The segment revenues for Geographical segment considered for disclosure within India and outside India, based on the location of the projects are as under:

**(A) Business Segment:-**

**Segment Revenue**

(₹ in Lakhs)

Particulars	2016-17	2015-16
Consultancy Services	65117.00	60762.41
Engineering Projects	20170.80	9524.13
Salma Dam Project	6848.16	12357.36
<b>Total</b>	<b>92135.96</b>	<b>82643.90</b>

### Segment Profit

(₹ in Lakhs)

Particulars	2016-17	2015-16
Consultancy Services	17639.45	18981.04
Engineering Projects	591.08	(1598.67)
Salma Dam Project	310.64	159.82
Total	<b>18541.17</b>	<b>17542.19</b>
Less: other indirect expenses	7443.77	7050.75
Add: other income-Salma	52.47	531.97
Add: other income-Engineering	59.15	(427.73)
Add: other income-Consultancy	5296.02	2499.81
<b>Profit before Prior Period, Exceptional and Extraordinary items and tax</b>	<b>16505.04</b>	<b>13095.49</b>
Add/(Less) : Profit/(Loss) on sale of fixed items	(0.45)	1.81
Add/(Less): Prior Period Items(Net)	(366.60)	(178.02)
<b>Profit Before Tax</b>	<b>16137.99</b>	<b>12919.28</b>

**(B) Geographical Segment:** Revenue attributable to location of customers:-

(₹ in Lakhs)

Particulars	2016-17		2015-16	
A. Domestic		59863.27		32767.74
B. International :		32272.69		49876.16
(i) Salma Dam Project	6848.16		12357.36	
(ii) Others	25424.53		37518.80	
<b>Total</b>		<b>92135.96</b>		<b>82643.90</b>

**Profit from Operation:**

(₹ in Lakhs)

Particulars	2016-17	2015-16
A Domestic	13698.30	4292.21
B International	4842.87	13249.98
<b>Total</b>	<b>18541.17</b>	<b>17542.19</b>
Less: other indirect expenses	7443.77	7050.75
Add: other income	5407.64	2604.05
<b>Profit before Prior Period, Exceptional &amp; Extraordinary items and Tax</b>	<b>16505.04</b>	<b>13095.49</b>
Add: Profit/(Loss) on sale of fixed items	(0.45)	1.81
Add/(Less): Prior Period Items(Net)	(366.60)	(178.02)
<b>Profit Before Tax</b>	<b>16137.99</b>	<b>12919.28</b>

- (C) Fixed assets used in the Company's business or liabilities contracted are common in nature for all and cannot be attributed to a specific segment. The Company believes that it is not practical to provide segmental disclosure of capital employed since segregation of the available data could be erroneous. However, assets and liabilities in respect of Salma Dam Projects being directly identifiable are as under:

(₹ in Lakhs)

Particulars	2016-17	2015-16
Fixed Assets	0.89	1.19
Current / Non- Current Assets	18415.94	20272.23
Current / Non- Current Liabilities	18043.84	22954.21

**2.33** Computer Software and Intellectual Property (Engg. Books) are amortized over the period of three years on straight line basis. The amount amortized is as under:-

(₹ in Lakhs)

Particulars	2016-17	2015-16
Amortization recognized in the Statement of Profit & Loss	52.77	24.89

**2.34** Details of dues to micro, small and medium enterprises as defined under the Micro and Small Enterprises Development Act 2006\* are given on the basis of information available with the management:-

(₹ in Lakhs)

S. No	Particulars	2016-2017	2015-2016
1 (a)	The Principal amount due thereon remaining unpaid to any supplier as at the end of each accounting year	3732.13	NIL
1(b)	The interest due thereon remaining unpaid to any supplier as at the end of each accounting year on the above amount	—	--
2.	The amount of interest paid by the buyer in terms of Section 16 of the Micro and Small Enterprise Development Act 2006, along with the amounts of the payment made to the supplier beyond the appointed day during each accounting year.	—	--
3.	The amount of interest due and payable for the period of delay in making payment (which have been paid but beyond the appointed day during the year) but without adding the interest specified under Micro and Small Enterprises Development Act, 2006	—	--
4.	The amount of interest due and remaining unpaid at the end of each accounting year.	—	--
5.	The amount of further interest remaining due and payable even in the succeeding years, until such date when the interest dues as above are actually paid to the small enterprise for the purpose of disallowance as a deductible expenditure under section 23 of Micro and Small Enterprise Development Act, 2006	—	--

\* The company has initiated the process of identification of suppliers registered under Micro and Small Enterprise Development Act, 2006, by obtaining confirmation from all suppliers. Information has been collated only to the extent of information received

**2.35** During the year, company had Specified Bank Notes (SBNs) or other Denomination note as defined in the MCA Notification GSR 308(E) Dated 30-03-2017. The details of SBNs held and transacted during the period from 8th November 2016 to 30<sup>th</sup> December 2016, the denomination wise SBNs and other Notes as per notification are as follows:-

(In ₹)

S. No.	Particulars	SBNs	Other Denomination notes	Total Amount
(i)	Closing Cash in hand as on 08-11-2016	20,99,500	16,93,943	37,93,443
(ii)	(+) Permitted Receipts	NIL	58,06,169	58,06,169
(iii)	(-) Permitted Payments	NIL	57,14,620	57,14,620
(iv)	(-) Amount Deposited in Banks	20,99,500	200	20,99,700
(v)	Closing Cash in hand as on 30-12-2016	NIL	17,85,292	17,85,292

### 2.36 Related Party Disclosures

As per Accounting Standard 18, the disclosures of transactions with the related parties are given below:

(i) Following is the list of related parties as identified in accordance with Accounting Standard-18 on "Related Parties Disclosures":-

Name of Related Parties	Nature of Relationship	Description
Mr. R.K. Gupta	Chairman-cum-Managing Director	Key Managerial Personnel Director
Global Procurement consultants Ltd	Common Director	Personnel Director
Mr. Pankaj Kapoor	Director – Finance	Key Managerial Personnel
Mr. K.Kandwal	Company Secretary	Key Managerial Personnel

(ii) Transaction during the year with related parties:

(₹ in Lakhs)

S. No.	Nature of Transaction	2016-17	2015-16
1.	Remuneration		
	– Mr. R.K. Gupta	48.85	50.69
	– Mr. Pankaj Kapoor	37.73	12.97
	– Mr. K.K. Kandwal	17.78	16.67
	– Mr. S.K. Puri (Up to 30-04-2015)	—	19.69

- 2.37 a) Chairman-cum-Managing Director is allowed use of staff car including private journeys up to a ceiling of 1000 kms per month on payment of ₹ 2000/- per month (Previous year - ₹ 2000/- p.m.)
- b) Director (Finance) is allowed use of staff car including private journeys up to a ceiling of 1000 kms per month on payment of ₹ 490/- per month (Previous year - ₹ 490/-p.m.)

### 2.38 Earnings per share (Basic and Diluted) as per Accounting Standard -20:-

The elements considered for calculation of Earnings per share are as under :-

Particulars	2016-17	2015-16
Profit After Tax (₹ in Lakhs)	10,702.43	8,383.05
Number of Shares*	6500000	6500000
Earnings per share*(₹)		
- Basic	164.65	128.97
- Diluted	164.65	128.97

\*Previous year's figures restated by including 3500000 bonus shares issued during the year for purposes of comparison.

**2.39 As per Accounting Standard-19 on “Accounting for Leases”, the following disclosures are being made:**

- (i) Company has entered into lease agreements with various vendors for providing vehicles on lease to company.
- (ii) The total of future minimum lease payments under non-cancellable leases for the period of:

(₹ in Lakhs)

Particulars	2016-17	2015-16
(a) Payable with-in one year	24.65	30.27
(b) Payable later than one year but not more than five years	23.51	27.19
(c) Payable after five years	NIL	Nil

- (iii) Expenses recognized in the Statement of Profit and Loss during the year:

(₹ in Lakhs)

Particulars	2016-17	2015-16
Expenses recognized in the Statement of Profit & Loss	31.24	28.20

**2.40** During the year the company has acquired fixed assets/ loose tools (not forming part of the company’s assets) on behalf of clients amounting to ₹ 333.25 Lakhs (₹ 158.74 Lakhs) charged to Statement of Profit & Loss.

**2.41** The Management is of the opinion that no case of impairment exists as per Accounting Standard-28 on Impairment of Assets.

**2.42** During the year company has restated its non repatriable foreign bank accounts which has been accounted for in accordance with AS-11 (ICAI). This change in Accounting Policy has a resultant impact Increase of ₹ **43.75** Lakhs on the profit of the company.

**2.43** During the year, the company has introduced a pension plan for its employees in accordance with D.P.E Guidelines. The Company has taken a pension plan from LIC of India for this purpose. The Pension benefits have been accounted for in the Statement of Profit and Loss.

**2.44** The company has liability towards Performance Related Pay for its Employees amounting to ₹ 901.82 Lakhs (Previous Year ₹ 897.84 Lakhs). Ageing for liability appearing as on 31<sup>st</sup> March 2017 is as under:-

(₹ in Lakhs)

Particulars	2016-2017	2015-2016
Current Year	335.36	451.81
Preceding to Current Year	451.81	331.37
Earlier Years	114.66	114.66

**2.45** Dividends declared by the Company are based on Net Worth or Profits after Tax as reported in the financial statements of the Company and guidelines issued by DPE. The Board of Directors of the company proposed a final dividend of ₹3500Lakhs (₹53.85 per Share to 65,00,000 equity shares) in respect of the year ending 31-03-2017 subject to approval of shareholders in Annual General Meeting. If approved, the dividend would result in a cash outflow of ₹ 4213.28Lakhs inclusive of dividend distribution tax of ₹ 713.28 Lakhs. During the year, company has reversed the excess provision for Corporate Dividend Tax amounting to ₹ 1.06 Lakhs pertaining to previous years.

**2.46 Disclosure in respect of CSR Expenditure:**

- Gross amount required to be spent by the company during the year - ₹ 228.51 Lakhs (Previous year ₹ 199.09 Lakhs).
- Amount spent during the year on:

(₹ in Lakhs)

	Particulars	Amount Spent	Amount Yet to be spent	Total
(i)	Construction/acquisition of any asset	–	–	–
(ii)	On purposes other than(i) above	317.49	–	317.49
	<b>Total</b>	<b>317.49</b>	<b>–</b>	<b>317.49</b>

- No transaction is entered into by the company with related party in relation to CSR expenses.



(d) Provision for CSR Expenses:-

(₹ in Lakhs)

Particulars	Amount
Opening Balance	-
Add: Provided during the year	-
Less: Paid during the year	-
Closing Balance	-

**For and on behalf of the Board**

Sd/-  
(K.K. Kandwal)  
Company Secretary

Sd/-  
(Dr Santosh Kumar Singh)  
Director  
DIN 06999522

Sd/-  
(Pankaj Kapoor)  
Director (Finance)  
DIN07290569

Sd/-  
(R.K.Gupta)  
Chairman-cum-Managing Director  
DIN 02765470

**As per our report of even date attached  
For Dinesh Mehta & Co.  
Chartered Accountants  
FRN- 000220N**

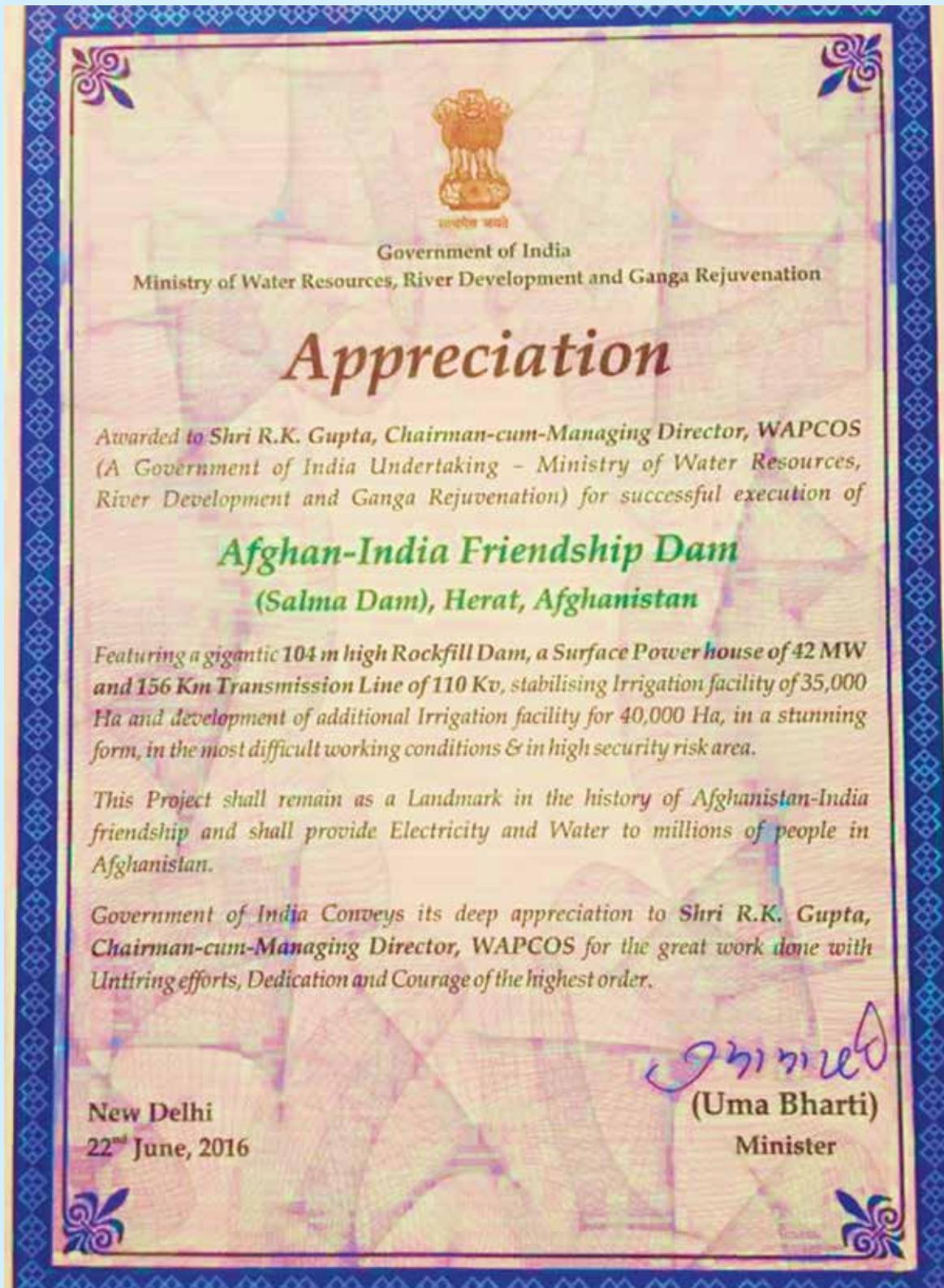
Sd/-  
(Anup Mehta)  
Partner  
M.No.093133

Place: New Delhi

Date: 25 JUL 2017

*Appreciations*







ព្រះរាជាណាចក្រកម្ពុជា  
ជាតិ សាសនា ព្រះមហាក្សត្រ  
KINGDOM OF CAMBODIA  
NATION RELIGION KING



ក្រសួងអភិវឌ្ឍន៍ជនបទ  
MINISTRY OF RURAL DEVELOPMENT  
1018...R.O.C.66/17...M.R.D.....

**លិខិតសរសើរ**  
**Letter of Appreciation**

The Ministry of Rural Development presents its appreciation to **Mr. R. K. Gupta** Chairman Cum Managing Director, WAPCOS Limited for his dedication and commitment toward providing safe drinking water to the rural people of Cambodia for the project "Supply and Installation of 1500 Hand Pumps for Augmentation of Rural Water Supply in Cambodia".

Phnom Penh, April 18 2017



Minister

**OUK RABUN, Ph.D.**

6/29/2017

FRA Certificate.jpeg



Level 4, Fiji Development Bank Building  
302, Victoria Parade, Suva, Fiji  
Telephone: 875-3100114  
Fax: 875-3100244

29 June 2017

File Ref: FRA 17/11

Chairman and Managing Director  
WAPCOS Limited  
New Delhi  
India

Dear Mr. Gupta

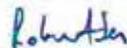
I write to confirm that WAPCOS Limited has successfully discharged their obligation under the Engineering Consultancy Contract for the review of the Rakiraki Bridge Construction Project.

The technical expertise of WAPCOS Limited in conducting the Bridge Inspection involved the following services:

- a) Review/Audit of Rakiraki Bridge Construction Project documentation;
- b) Review of construction and remedial works by the Contractor;
- c) Assist in assessment of liquidated damages; and
- d) Preparation of a comprehensive project closure report for Executive Management Review.

FRA wishes WAPCOS Limited all the best in all its future endeavours and we look forward to a successful working relationship in the future.

Yours Sincerely,



Robert Sen  
Acting Chief Executive Officer

<https://mail.google.com/mail/u/0/inbox/15cf11ae34546166?projector=1>



THE UNITED REPUBLIC OF TANZANIA

## *Certificate of Appreciation*

*This certificate is presented to*

*Sh. R. K. Gupta, CMD,*

*WAPCOS LTD*

*(A Government of India Undertaking Ministry of Water Resources, River Development and Ganga Rejuvenation)*

*in appreciation of the successful Project Management implementation of the*

*Augmentation of Water Supply Project, Dar es Salaam*



*Eng. Gerson H. Lwenge (MP)  
Minister for Water and Irrigation*

*20.06.2017*

*Date*

Dear Shri Gupta,

Thank you very much for your letter No. WAP/CC-MoU/2017-18 dated 3.7.2017 regarding appreciation to WAPCOS for the successful Project Management Implementation of the Water supply Project, Dar es Salaam, Tanzania.

I am very pleased to see the appreciation certificate presented to you by the United Republic of Tanzania on the successful Project Management Implementation of the Augmentation of Water supply Project. I would like to compliment you and your team for this splendid achievement and wish you many more accolades in future!

As discussed, I am expecting WAPCOS to help us with the development of the **tourism project at FBP as well as development of CSMRS as a centre of excellence.**

With regards,

Yours sincerely,

*Dr. Amarjit Singh*

सचिव/Secretary

जल संसाधन, नदी विकास और गंगा संरक्षण मंत्रालय/

M/o Water Resources, River Development &

Ganga Rejuvenation



**ព្រះរាជាណាចក្រកម្ពុជា**  
**Kingdom of Cambodia**  
**ជាតិ សាសនា ព្រះមហាក្សត្រ**  
**Nation Religion King**

**ក្រសួងធនធានទឹក និងខ្យល់មេឃ**  
**Ministry of Water Resources and**  
**Meteorology**

No \_\_\_\_\_ MOWRAM

Phnom Penh, 05 Dec. 2016

**Mr. R. K. Gupta**  
**Chairman cum Managing Director**  
**WAPCOS Limited**

**Subject: Siem Reap River Basin - Development of Master Plan**

Respected Sir,

In reference to our letter dated 28<sup>th</sup> September, 2016; I will like to inform you that PMU unit of MOWRAM has gone through Final Master Plan for Siem Reap River Basin and has accepted the Master Plan. We will like to appreciate WAPCOS team have put in extra ordinary efforts in carrying out field work and investigations like topographical survey, geophysical investigations, pumping tests, water quality tests etc.

WAPCOS has also put considerable efforts in communications with in line Ministries, Provincial departments & Authorities. WAPCOS team has also conducted Interactive Series of workshop in Six districts of Siem Reap Province and a National Level workshop in Phnom Penh for interactive discussion between WAPCOS team of experts and inline Ministries, Provincial Departments & Authorities and Stakeholder's.

The team deployed by WAPCOS was highly professional and dedicated. I would like to appreciate the Engineers Ms. Pooja Kapoor, Mr. Vratish Goel & Mr. Rahul Israni for their significant contribution, professional approach and technical inputs w.r.t. all facets of surface and ground water resources.

I will also like to mark that Master Plan also gives innovative ideas in the use of state of art technology like irrigation solar water pumps, small bore sewerage system for rural households, use of solar power for electrification, development of food processing plants and mechanization of farms which has been formulated in 39 Proposed projects to tackle the issues & challenges in Siem Reap River Basin.

With best wishes,

Very truly yours,



**Mr. Mao Hak**  
**DDG of Technical Affairs**  
**and Director of PMU Indian Projects**  
**Ministry of Water Resources and Meteorology**

**MOFA/IFAD/AfDB**  
**NORTHERN RURAL GROWTH PROGRAMME (NRGP)**

Telephone: 233-3720-24583  
Fax: 233-3720-24588  
E-mail: nrgptamale@yahoo.com



P.O. Box 1237 TL  
TAMALE, N/R

My Ref. No: NRGPA/IFDB/RFP/2012/01 – LOT 4

Your Ref. No: .....

20<sup>th</sup> MARCH, 2017

**MR. R. K. GUPTA**  
**CHAIRMAN-CUM-MANAGING DIRECTOR,**  
**WAPCOS LIMITED (A GOVT. OF A GOVERNMENT OF INDIA ENTERPRISE)**  
**NEW DELHI, INDIA**

Dear Mr. Gupta

**PROJECT COMPLETION CERTIFICATE**  
**FOR "ENGINEERING DESIGN AND CONSTRUCTION SUPERVISION OF IRRIGATION**  
**SCHEMES (CENTRAL AND WESTERN REGIONS) IN GHANA"**  
**CONTRACT NO.: NRGPA/IFDB/RFP/2012/01-LOT 4**

I whole-heartedly would like to extend my gratitude to you for successfully completing our project of "Engineering Design and Construction Supervision of Irrigation Schemes (Central and Western Regions) in Ghana" in an efficient way.

The Northern Rural Growth Programme (NRGP) is a Government of Ghana intervention implemented in the Northern part of Ghana to contribute to the reduction of poverty in the area. This Programme was later extended to the Southern part of Ghana to complete some uncompleted irrigation schemes which were started by some previous Projects. The Northern Rural Growth Programme is financed by Government of Ghana (GOG), the International Fund for Agriculture Development (IFAD) and the African Development Bank (AfDB).

To this end, a contract for providing Consulting Services for Engineering Design and Construction Supervision of Irrigation Schemes (Central and Western Regions Schemes) was awarded to WAPCOS on 4<sup>th</sup> June, 2013 (Contract No.: NRGPA/IFDB/RFP/2012/01 – LOT 4).

The Scope of Consultancy work included detailed engineering design, construction supervision and post-construction supervision for 10 irrigation schemes of 282 hectares area. Furthermore, an additional work for design and construction supervision of access roads (13 km length) was also awarded to WAPCOS. All the works as per the Contract were successfully and efficiently completed by the WAPCOS team.

The professionalism, dedication and sincerity exhibited by WAPCOS team during project execution is commendable and deserves appreciation. We wish that our relationship with you will go a long way creating pillars of success.

I, once again would like to congratulate you and your team for the wonderful job well done and wish that the same spirit will continue in our future projects.

Yours sincerely



**FELIX N. DARIMANI**  
**NATIONAL PROGRAMME COORDINATOR**



INSTITUTO NACIONAL DE IRRIGAÇÃO

To  
Mr. R.K. Gupta  
Chairman cum Managing  
Director  
WAPCOS Limited  
New Delhi  
INDIA

Letter Nr. 316 /INIR/GDG/ 171 /2016

Maputo, 27<sup>th</sup> June 2016

SUBJECT: **APRECIATION LETTER REGARDING THE STRATEGY PAPER ON INTEGRATED WATER RESOURCES DEVELOPMENT AND MANAGEMENT FOR THE LIMPOPO RIVER BASIN, MOZAMBIQUE**

Respected Sir Mr. Gupta,

We're pleased to place on records my appreciation to WAPCOS Limited for putting its best efforts in preparation of the Strategy Paper on Integrated Water Resources Development and Management (IWRDM) for Limpopo River Basin, Mozambique.

The technical expertise engaged by WAPCOS in conducting this study and providing appropriate solutions for addressing various issues in the basin by proposing feasible projects in concerned sectors in an integrated manner has been found of utmost professionalism and highly beneficial for the local masses.

Further, it is to mention that the Stakeholder's Workshop Organized by WAPCOS on Strategy Paper has come up in a technically sound manner and the proceedings of the same will have to be incorporated to finalize the Strategy Paper, that can thereafter be used as a developmental tool by the Government of Mozambique for the sustainable development of the Limpopo River Basin.

Please, accept the assurance of my highest consideration and esteem and we wish you all the best in future endeavors.

The Director-General  
  
Paiva Doge Alexandre Munguambe  
(Assistente Universitário)

MINISTERE DE L'AGRICULTURE,  
DE L'ELEVAGE ET DE LA PECHE

CABINET

SECRETARIAT GENERAL

DIRECTION DE L'AMENAGEMENT DE  
L'EQUIPEMENT ET DE LA  
MECANISATION AGRICOLE

No 093 /MAEH/Cab/SG/DAEMA

REPUBLIQUE TOGOLAISE  
Travail-Liberté-Patrie

8 MARS 2017

**To Whomsoever It Concerns**

It is hereby informed that the Project Management Consultancy for "Control and Inspection of Agriculture Equipment and Supervision of Construction Works in the Project of Operating 1000 ha of Rice, Sorghum and Maize, Togo" was assigned to WAPCOS Ltd., India (Contract No. 00781/DP/MAEP/F/EXIM BANK)

Project has been completed by WAPCOS Ltd. in the month of April, 2016. It is great pleasure to place on record that the services of WAPCOS have been found of highest order. WAPCOS, as PMC, placed commendable efforts for ensuring that there is no compromise in the specifications and quality of equipment and construction work involved in the project.

WAPCOS, as PMC, carried out overall project supervision, pre-shipment and post-shipment inspections, supervision of assembly works, quality control, testing and trail runs, construction supervision, training and capacity building and O&M assistance.

Total project cost of this project is US\$ 12.98 Million. Machinery and Equipment supplied under the project is listed at Annexure A.

We wish WAPCOS good luck and success in future endeavors.



Director

**BOLOR K. Diabakou**



એફોર્ડેબલ હાઉસીંગ & MGY સેલ  
વડોદરા મ્યુનિસિપલ કોર્પોરેશન

ફોન: ૦૨૬૫-૨૪૨૦૩૩૮, ફેક્સ: ૦૨૬૫-૨૪૩૩૦૬૦  
ઇમેલ: [vmemgy@gmail.com](mailto:vmemgy@gmail.com)

Date: 22.06.2017

**COMPLETION CERTIFICATE**

This is to certify that WAPCOS Ltd., Gandhinagar has been awarded Project Management Consultancy work for slum rehabilitation and in-situ development under EWS, PPP, LIG and interest subsidy projects of Vadodara city under "Mukhya Mantri GRUH (Gujarat Rural Urban Housing) Yojana", by Vadodara Mahanagar Seva Sadan, Vadodara.

WAPCOS has completed and handed over the following 10 numbers of sites to the beneficiaries under Mukhya Mantri Gruh Yojana (MMGY). The sited wise details of Carpet Area and Project Cost are given below:

Sr. No.	Name of Sites	FP No.	EWS/LIG /MIG	Carpet Area (Sq.Mtr.)	Height of Building	Nos. of Units	Project Cost (Rs. in Laes)
1.	Atladra	95	LIG	15018.42	P+7	301	3149.36
2.	Atladra	110	LIG	15099.19	P+7	280	3166.45
3.	Sayajipura	109	EWS	10154.92	P+7	154	2081.76
4.	Sayajipura	115	EWS		P+7	182	
5.	Sayajipura	114	LIG	8636.60	P+7	168	1354.22
6.	Samu	85	MIG	2880.00	P+4	48	619.20
7.	Manjalpur	104	LIG	3920.76	P+7	77	835.12
8.	Manjalpur	228	LIG	2827.67	P+4	56	602.29
9.	Manjalpur	166	LIG	4704.00	P+4	96	986.89
10.	Karlibaugh	223	LIG	19562.14	P+7	383	4127.61
<b>Total</b>				<b>82803.70</b>		<b>1745</b>	<b>16922.90</b>

WAPCOS has carried out Architectural, Sanitary and Plumbing, Structural design proof checking as per GDCR and guidelines of Mukhya Mantri Gruh Yojana, tender evaluation, social engineering for selection of sites, soil testing, factory/plant visits for selection and approval of materials, quality monitoring, Construction supervision, Project Management, Checking & Verification of Contractor bills, Development of software and computerized draw for allotment of housing units, preparation and submission of progress reports etc.

WAPCOS has completed works of 10 sites under MMGY for Project Cost of Rs. 169.22 Crores.

The PMC Services provided by WAPCOS Ltd. is satisfactory.

*N. B. Shah*  
22/6/17

(Executive Engineer)  
Affordable Housing & MGY Cell  
Vadodara Municipal Corporation



GOVERNMENT OF ODISHA  
OFFICE OF THE EXECUTIVE ENGINEER  
MEGA LIFT PROJECTS, BHUBANESWAR  
PLOT NO. A 8/2, BHOINAGAR, BHUBANESWAR – 751022  
E-mail Id: [eeemegaliftbbsr@gmail.com](mailto:eeemegaliftbbsr@gmail.com) Tel No.- (0674) 2567252

No. 2315 /  
MCP(WAPCOS) 5/15

Dated. 12/7/2017

### TO WHOM IT MAY CONCERN

The WAPCOS Ltd., Govt. of India Undertaking, under Ministry of Water Resources & Ganga Rejuvenation, New Delhi is presently providing Project Management Consultancy and Proof Engineering Consultancy Services for implementation of some of the Mega Lift Projects in the State of Odisha.

WAPCOS has successfully going to complete Project Management Consultancy (PMC) and Proof Engineering Consultancy (PEC) in Mega lift Cluster-III. WAPCOS has been nominated for another three Clusters for Proof Engineering Consultancy (PEC) & Two Clusters for Project Management Consultancy (PMC).

WAPCOS is successfully coordinating the Project Management Consultancy for Mega lift Cluster-III comprising of Detailed Survey, Review of Drawing & Design, Supervision of Physical progress related to all Civil and Electrical works of 19 Lift Irrigation Schemes including Supervision/verification of Supply of material/equipment's and Inspecting materials and workmanship quality at site, Testing & Commissioning, Financial Progress of works and Invoice Scrutiny Certification of EPC Contractor Bill. WAPCOS has also formulated various documents like Safety, Health & Environmental Manual for the Project.

WAPCOS has also coordinated with Local Administration/Organizations with utmost diligence for settlement of Land issue & ROW Problem at site.

I am glad to inform that the services rendered by WAPCOS Ltd. (PMC & PEC) are of high standard and helping in completing the job in a time bound manner, adhering to Contract Conditions, Technical Specifications and Relevant Code of practices.

I wish them all success.

  
(Sunit Kumar Rout)  
Executive Engineer, Mega Lift Projects  
Department of Water Resource Govt. of Odisha,  
Bhubaneswar

**HUKUM SINGH, MP**  
**CHAIRMAN**  
Parliamentary Standing Committee on  
Water Resources



Off. : 203, 'B' Block, Parliament House Annexe Extn.  
New Delhi-110 001  
Tel.: 011-23035762  
Telefax: 011-21410275

Resi. : 6, Ferozshah Road,  
New Delhi-110 001  
Tel.: 011-23356652

May 15, 2017

**Respected Uma Bharti Ji**

Parliamentary Standing Committee on Water Resources during its spot study visit from 01-05 May 2017 discussed and reviewed the activities of WAPCOS Limited, A Government of India Enterprise under your Ministry, in Kerala on 04th May 2017 with WAPCOS' Team. The Committee expressed its happiness on Company's overall performance with specific reference to its role and activities in India and Abroad.

I and on behalf of Members of Parliamentary Standing Committee would like to place on record our appreciation for Shri R.K. Gupta, CMD and his team for WAPCOS' commendable performance and excellent well-knit services for development of Water Resources, Infrastructure and Power Projects.

**With Regards**

**Yours Sincerely,**

  
**(Hukum Singh)**

**Sushri Uma Bharti**  
**Hon'ble Minister for Water Resources, RD & GR**  
**Room No.210**  
**Sharam Shakti Bhawan, Rafi Marg**  
**New Delhi-110 001**

Copy to:

1. Dr. Amarjit Singh, Secretary, Ministry of Water Resources, River Development & Ganga Rejuvenation, Sharam Shakti Bhawan, Rafi Marg, New Delhi
2. Shri R.K. Gupta, CMD, WAPCOS Limited, New Delhi

  
**(Hukum Singh)**

**SHIV KUMAR**  
JOINT SECRETARY



DO. No.1/1/1/2017-JS[SK]  
PARLIAMENT OF INDIA  
LOK SABHA SECRETARIAT  
Parliament House Annexe  
New Delhi-110 001  
Phones : 23034401, 23035131,  
23792769  
Email : shiv.kr@sansad.nic.in  
29<sup>th</sup> August, 2017

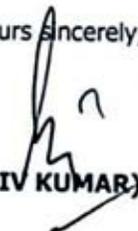
Dear *Dr. Amarjit Ji,*

The Parliamentary Standing Committee on Water Resources during on-the-spot study visit to Vijaywada, Visakhapatnam, Chandigarh and Shimla from 18 to 23 August, 2017 discussed and viewed the activities performed by WAPCOS Limited (A Government of India Undertaking) under the administrative control of Ministry of Water Resources, River Development & Ganga Rejuvenation at **Visakhapatnam on 19<sup>th</sup> August, 2017**. The Committee noted that the Company has earned the highest grading under the MoU system of evaluation of performance of PSEs, achieved excellent growth and contributed towards skill development of Human Resources. The Committee also observed that the Company has managed its business operations from its own resources and has not taken recourse to any borrowings, loan or any other form of financial assistance from the Government or any other Financial Institution rather it has been able to pay consistently high percentage of dividends on its paid up capital.

The Parliamentary Standing Committee lauded the untiring efforts of Shri R.K. Gupta, CMD, WAPCOS Ltd. for the tremendous growth and excellent performance of the Company under his able & dynamic leadership; which turnaround the Company as best performer Company amongst PSEs. The Hon'ble Members convey their best wishes to Shri Gupta to continue his efforts towards achievement of further heights as envisaged by him in vision document of the Company. The Committee desired that this may be kept on record and a formal appreciation also be issued by the Administrative Ministry to Shri R.K. Gupta, CMD, WAPCOS for his zeal and enterprise for enabling the Company to achieve excellence in all its areas of operations.

With regards,

Yours sincerely,



(SHIV KUMAR)

**DR. AMARJIT SINGH**  
SECRETARY  
Ministry of Water Resources, River Development &  
Ganga Rejuvenation  
Shrama Shakti Bhawan, Rafi Marg  
NEW DELHI-110001.

Copy to : Shri R.K.Gupta, CMD, WAPCOS Ltd., New Delhi

Office of the Executive Director  
Vidarbha Irrigation Development Corporation  
Nagpur- 440 001  
(Maharashtra)

APPRECIATION LETTER

No. 55

Date: 20<sup>th</sup> April, 2016

TO WHOM IT MAY CONCERN

This is to certify that M/S WAPCOS Ltd. (a Government of India Undertaking) under Ministry of Water Resources, River Development & Ganga Rejuvenation has been awarded following projects.

1. Concurrent Evaluation of Gosikhurd National Project, District Bhandara, Maharashtra.
2. Design Consultancy Services for Kati-Pati Barrage Lift Irrigation Project, Distt. Akola, Maharashtra
3. Design Consultancy for the works of Kwatha barrage lift irrigation scheme, Distt. Akola, Maharashtra
4. Design Consultancy Works of Purna Barrage-2 (Ner Dhamna) Lift Irrigation Scheme, Distt. Akola, Maharashtra
5. Design Consultancy of Pedhi Barrage lift Irrigation Scheme, District Amravati, Maharashtra

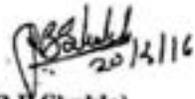
WAPCOS have submitted all design & construction drawings, Vetted design & Fabrication Drawing of Gates, Hoisting arrangement, Stoplogs and Gantry Crane, for the above projects and also performing Concurrent evaluation activities of Gosikhurd National Project regularly.

We wish to put on record that M/S WAPCOS Ltd. carried out all the activities of the project with utmost professionalism and in a time bound manner for successful completion of projects.

We wish WAPCOS more success in the years to come.



To,  
Sh. A K Sinha,  
Project Director,  
WAPCOS Ltd.

  
(R.B. Shukla)  
Executive Director  
Vidarbha Irrigation Development  
Corporation,  
Nagpur

Vidarbha Irrigation Dev. Corp.  
NAGPUR



**BM/CERT**  
Quality Assessors

## CERTIFICATE OF REGISTRATION

*This is to certify that the  
Quality Management System of*

### WAPCOS LIMITED

Plot No. 76 C, Institutional Area, Sector-18, Gurugram - 122 015,  
Haryana, India.

*has been assessed and approved  
in accordance with the guidelines of*

## ISO 9001:2015

*for the following areas*

### Consultancy Services in Water Resources, Power and Infrastructure Development Projects

Certified Location: Plot No. 76 C, Institutional Area, Sector-18, Gurugram  
- 122 015, Haryana, India.

Validity of this certificate can be verified at [www.bmscert.org/verify](http://www.bmscert.org/verify)

Director

Director

Initial Registration Date: October 23, 2017

Date of Certificate: October 23, 2017

Valid Upto: October 22, 2018

Recertification Due: October 22, 2020

Q-4295/17

Certificate No.



CB 005





Balawali Cremation Ghat, Uttarakhand - Post-project Scenario



Desilting Chamber, Punatsangchu-I, Bhutan



Construction of Residential and Non-residential Buildings for 6th Bn of ITBP, Chhappra – 3D View of Admin Block



Hwange Power Station (HPS), Zimbabwe: WAPCOS is providing skill support for Operation & Maintenance of the power plant since year 2010



**WAPCOS**  
(A Government of India Undertaking)

Ministry of Water Resources, River Development & Ganga Rejuvenation

**Registered Office :** 5<sup>th</sup> Floor "Kailash", 26, Kasturba Gandhi Marg, New Delhi - 110 001  
Tel. : +91-11-23313131, 23313881 Fax : +91-11-23313134, 23314924 E-mail: ho@wapcos.co.in

**Corporate Office :** 76-C, Institutional Area, Sector-18, Gurgaon-122015, Haryana  
Tel. : +91-124-2399428 Fax : +91-124-2397392 E-mail: mail@wapcos.co.in

**Website :** <http://www.wapcos.co.in>



*A GLOBAL LEADER in Consultancy and Engineering, Procurement & Construction (EPC) providing Integrated & Customised Solutions for Sustainable Development of Water, Power and Infrastructure Projects*