# MEMORANDUM OF UNDERSTANDING BETWEEN WAPCOS LIMITED AND MINISTRY OF WATER RESOURCES, GOVERNMENT OF INDIA 2013-2014

#### PART - I

#### 1.0 VISION, MISSION AND OBJECTIVES OF THE CPSE

#### 1.1.1 Vision

To be a Premier Consultancy Organization recognized as a Brand in Water, Power and Infrastructure Development for Total Project Solutions in India and Abroad.

#### 1.1.2 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.

#### 1.1.3 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 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.

#### PART-II

- 1.2 Autonomy and Delegation of Financial Powers.
- 1.2.1 Financial Powers as applicable for MOU signing Companies as per policy of Government/ DPE Guidelines.

PART – III

#### 1.3 Performance Evaluation Criteria and Targets.

					MoU T	arget 201	13-2014	
SI. No	Evaluation Criteria	Unit	Weig- htage	Exce- llent	Very Good	Good (B.E.)	Fair	Poor
	or		,,,	(1)	(2)	(3)	(4)	(5)
1.	Static/Financial Parameter	's				•		
(a)	Financial Indicators – prof	it related r	atios		74.		1	
i)	Gross Margin/Gross Sales	%	10	16.00	15.50	15.00	15.00	15.00
ii)	Operating Turnover/ Employee	₹ in lakh	12	62.54	59.70	56.72	53.88	51.19
(b)	Financial Returns – size re	lated					8	
i)	Gross Margin	₹in	8	67.00	62.00	57.00	54.15	51.44
ii)	Gross Sales-Consultancy & Engg. Projects	crore	4	419.00	400.00	380.00	361.00	342.95
(c)	Financial returns – produc	tivity relat	ed					
i)	PBDIT/Total Employment	₹ in lakh	07	10.00	9.25	8.51	8.08	7.68
ii)	Added value/ Gross Sales	%	09	10.46	9.78	9.04	8.77	8.47
	Sub-Total (1):		50					
2.	Non-Financial Parameters							
i)	Human Resource Manageme	ent						
	(a) Employee training & motivation • Senior Level	No. of Employe	01	20	18	16	14	12
	Middle Level	Trained	02	50	45	40	35	30
	Junior Level	27 1	01	40	35	30	25	20
	(b) Risk Management training for Senior Management Personnel	Number of Officers	01	10	8	6	5	4
ii)	Research & Development	1	05		Details gi	ven in Ar	nexure-I	
vi)	Corporate Social Responsible Sustainability	ility/	08	I	Details Gi	ven in Ar	nexure-Il	I
	Sub-Total (2):		18					

MoU 2013-2014 (WAPCOS)

MoU 2013-14 Approved by DPE/TF

	7				MoU T	arget 201	3-2014	
Sl. No	Evaluation Criteria	Unit	Weig- htage	Exce- llent	Very Good	Good (B.E.)	Fair	Poor
			ri	(1)	(2)	. (3)	(4).	(5)
3.	Dynamic Parameters			8				
i)	Projects Implementation (Important on-going Projects to be completed/ in progress during the year 2013-2014) Completion of important milestones according to contract to be achieved during 2013-2014 out of 10 identified Projects (Annexure-IV)	No. of Projects	10	08	07	06	05	04
ii)	Order Booking (New Business)	Rs. in Crores						30000000
	Domestic		05	270	260	250	240	230
	> Overseas		05	270	260	250	240	230
	Sub-Total (3):	20	20					

#### Footnote: -

Non-compliance of Corporate Governance will be penalized by way of negative marking and the MoU Score will be increased in the following manner in accordance with DPE OM 18(8)/2005-GM dated 22.6.2011:

S.No.	Annual Score	Grading	Penalty Marks	Difference in Score from "Excellent" Grade
1.	85% and above	Excellent	0	0.00
2	75%-84%	Very Good	0	0.00
3	60%-74%	Good	0.5	0.02
4	50%-59%	Fair	0.5	0.02
5	Below 50%	Poor	1.0	0.04

If Company fails to submit the Self evaluation report in the format, its Grading will be treated as poor and score will be inflated

accordingly.

2. The Company shall give a Certificate regarding implementation of guidelines issued by DPE as per OM No. DPE/14(38)/10-Fin dated 28.6.2011 and also a certificate from a Practicing Chartered Accountant. Non-compliance of DPE guidelines determined on the basis of certificate submitted will be penalized up to 1 mark at the discretion of Task Force at the time of MoU Evaluation. (In other words, the MoU Ratings can be increased by 0.04)

3. In the interest of the growth of the company, in case, the threshold Excellent Values of Gross Sales and Gross Margin (either/or) i.e. Rs.419 crores and Rs.67.00 crores, respectively, are exceeded then for MoU Evaluation maximum Gross Margin Ratio of 16 % shall deemed to have been achieved including other related ratios like Added Value/Gross Sales etc.

MoU 2013-2014 (WAPCOS)

					MoU T	arget 201	3-2014	
SI. No	Evaluation Criteria	Unit	Weig- htage	Exce- llent	Very Good	Good (B.E.)	Fair	Poor
				(1)	(2)	(3)	(4)	(5)
4.	Enterprise Specific Parame	eters						
i)	Customer Satisfaction Feedback to be obtained from customers on the basis of questionnaire on the rating of 10, as per Annexure-V. A total of ten projects will be identified for monitoring of customer satisfaction.	%	03	90	85	80	70	60
ii)	New JVs/Association for taking up projects in India and Abroad	No. of JVs	03	06	05	04	03	02
iii)	New Innovative Activity							
1.	Promote Roller Compacted Dam Design and Constr Hydro-Power Projects Paper to be presented in a Co	uction in Technical	03	Jan., 2014	Feb., 2014	Mar., 2014	-	-
iv)	Review of accounts received with ageing analysis as on to agenda to be put up to Board	1.04.2013	01	Oct., 2013	Nov., 2013	Dec., 2013	Jan., 2014	Feb., 2014
v)	Reduction in Sundry Debtors/Trade receivable over 6 months old and outstanding as on 1.4.2013	%	02	38.00	37.00	36.00	35.00	34.00
	Su	b Total(4)	12					
	Total (1+2+3+4)		100					

#### PART - IV

#### COMMITMENTS/ASSISTANCE FROM THE GOVERNMENT

- Involve WAPCOS in discussions with overseas missions to promote WAPCOS
  participation in Government of India programmes of bilateral cooperation with other
  countries.
- 2. Facilitate the Company in award of projects contemplated by the Ministry and its attached Departments/Commissions/Boards in the Water Resources Sector on negotiation basis.
- 3. Expedite deputation of personnel to WAPCOS from Organizations/attached offices of MOWR and other Government Organizations.
- Assist WAPCOS in recovery of outstanding dues with State Governments/Central Government Departments/Ministries.

MoU 2013-2014 (WAPCOS)

#### PART-V

 Three and a half percent of Net Profit of the Company for the year 2012-13 will be earmarked for Corporate Social Responsibility/Sustainability.

#### PART-VI

## ACTION PLAN FOR IMPLEMENTATION AND MONITORING OF THE MOU

- Performance will be reviewed against the targets given in this MOU once in six months by the Ministry of Water Resources and on a regularly basis by PSE.
- The verifiable non-financial targets would be independently verified by a Chartered Accountant.

For WAPCOS Limited

For Ministry of Water Resources

(Dr. R.K. Gupta)

Chairman-cum-Managing Director

DATED: 19.03.13.

(Dr. S.K. Sarkar)

TREND OF CPSE'S PERFORMANCE ON FINANCIAL PARAMETERS FOR LAST FIVE YEARS

(₹ in Crores)

& Engineering 1 Projects Contract 1 1 1 1 21.34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UAL MoU			11-0107	1107	71-1107	107	C1-7107	- LI-CIO7
& Engineering 1 Projects Contract 21.34 tax		JACTUAL	MoU	ACTUAL	MoU A	ACTUAL	MoU	Projected as on 31.03.2013	Projected
& Engineering 1 Projects Contract 21.34 tax								ä	
& Engineering Projects Contract 1 21.34									ì
Contract 21.34	106.45	147.14	. 160	180.62		314.80	300.00	345.00	380.00
1 21.34 tax	98.62	155.00	155	170.56					
tax	36.80 24.00	00 46.37	37	57.42		76.70	00.09	80.00	57.00
Dissipation	35.94	45.58	000	55.08		75.13		78.90	55.75
Gross Block	14.84	15.11		15.87		17.66		20.29	22.72
Less dep	6.37	6.38		16.9		7.45		8.55	9.80
Net block	8.47	8.73		8.90		10.21		11.74	12.92
share capital of CPSE	2.00	2.00	0	2.00		3.00		8.00	8.00
Reserves & surplus of CPSE	73.21	96.22	2	123.69		161.57		201.39	238.52
Less deferred reve exp/ pre-acquisition loss				,		1		1	Talenta and the second
Less Profit & Loss A/c	1		1	1		1		i.	
Net worth of CPSE	75.21	98.22	2	125.69		164.57		209.39	246.52
Investment	0.03	0.03	3	0.03		0.03		0.03	0.03
Sundry debtors/sales (%)	47.00	43.73	3	48		63.00		1	I o
Inventory	ı		1	•		,		E	1

MoU 2013-2014 (WAPCOS)

Particulars	20	2008-09	20	2009-10	20	2010-11	20	2011-12	20	2012-13	2013-14	
2	MoU	ACTUAL	MoU	ACTUAL	MoU	ACTUAL	MoU	ACTUAL	MoU	Projected as on 31.03.2013	Projected	
Total Current assets		300.80		328.50		393.66		503.03		553.31	607.91	
Total current liabilities & provision		239.28		245.29		283.43		355.36		367.11	394.51	
Net current assets		61.52		83.21		110.23		147.67		186.20	213.40	
Capital employed (Net block + net current assets)		66.69	000	91.94		119.13		157.88		197.94	226.32	-1
Total debt (loan funds)		i				1		ī				9
total assets		75.21		98.22		125.69		164.57		617.55	685.67	_
No of employees of CPSE		1379		1380		1312		1370		009	0.29	
Dividend paid		3.50		00.9		7.50		10.50		10.75	11.00	
Add value (gross margin		29.80		36.54		45.50		16.09	R	60.21	34.37	_
4% of capital employed for social sector and 10% for	-	6.9		**************************************			9				~	
other CPSE)									A		v .	
Ratios											2	
Debt/equity		1		ľ		1		1			1 × 2	1
Return on Net worth (% age)		37.72		30.58		28.79		30.37	8	25.02	. 14,93*	*
PBDIT/ Total employment of CPSE (₹ in Crores)		0.03		0.03		0.04		90.0		0.13	0.08	20
Gross Profit/Capital employed (% age)		51.35		49.58		47.43		47.92		39.86	24.63	~
Net Profit / Net Worth (%age)		37.72		30.58		28.79		30.37		25.02	14.93*	*
												]

\*Excludes other income

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Particulars	20	2008-09	20	2009-10	20	2010-11	20	2011-12	201	2012-13	2013-14
	MoU	ACTUAL	MoU	ACTUAL	MoU	ACTUAL	MoU	ACTUAL	MoU	Projected as on 31.03.2013	Projected
Working of gross margin				5							
Net profit		28.37		30.03		36.18		49.98		52.40	36.80
Tax		7.83	12	15.19		18.90		25.15		26.50	18.95
Net profit before tax		36.20		45.22		55.08		75.13		78.90	55.95
add Prior period		(0.26)		0.36		1.42	2	0.54		•	ı
add extra ordinary items		1		1		1		1		1	•
Profit before prior period		35.94		45.58		56.50		75.66		78.90	55.75
add Interest		ľ		1		•		1		1	
Gross profit		35.94		45.58		56.50		75.66		78.90	55.75
add depreciation		98.0		0.79		0.92		1.04		1.10	1.25
Misc. expenditure written off		2		ı		3 <b>1</b>		1			10 00
Gross Margin before Interest, depreciation & misc. expenditure written off		36.80		46.37	e e	57.42		76.70		80.00	.57.00
Additional for 'Trading & Consultancy Sector'										Ti.	
i) Gross margin/gross sales (%)		17.94		15.35		16.35		24.36		23,19	15.00
ii) Operating turnover/ Total No. of employee of CPSE (₹ in Crores)		0.15		0.22		0.27		0.23		0.57	0.57
										- 1	

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2013-14	Projected	57.00	36.80	34.37
2012-13	Projected as on 31.03.2013	80.00	52.40	60.21
201	MoU			18
2011-12	MoU ACTUAL	76.70	50.51	60.91
20	MoU		81	1
2010-11	ACTUAL MoU ACTUAL	57.42	36.18	45.50
20	MoU			-
2009-10	ACTUAL	46.37	30.39	36.54
20	MoU			
2008-09	MoU ACTUAL	36.80	28.10	29.80
20	MoU	¥	8	
Particulars		Gross margin - profit before interest, depreciation, tax including deferred tax, amortisation, prior period adjustment a/c & extra ordinary items (₹ in Crores)	Net profit after tax but before extra ordinary items and prior period adjustment a/c (₹ in Crores)	ADDED VALUE (₹ in crores)

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	(4)	Unit	Weightage		Performanc	e Target		
				Excellent	Very Good	Good	Fair	Poor
1	2	3	4	5	. 6	7	8	9
A.	Total Expenditure on R & D	% of PAT for 2012-2013	2.5	0.50	0.45	0.40	0.35	0.30

Total Score for this Table	2.5
Score allotted by the Task Force	

S.	Project Chosen	Performance Indicator	Weightage	Performance Target					
No.	505 700 <b>2</b> 00000 1000000 10000			Excellent	Very Good	Good	Fair	Poor	
1	2	-3	4	5	6	7	8	9	
	R & D activities for Envi	ironmental Manage	ment						
1.	Hydropower and its Impact on Green House Gas Emission	Reduce Environmental Impacts	1.0	28.02.2014	10.03.2014	20.03.2014	25.03.2014	31.03.2014	
2.	Assesment of soil loss in Himalayan Watersheds	Process development/ improvement	0.75	31.01.2014	15.02.2014	28.02.2014	15.03.2014	31.03.2014	
3.	Sensitivity of HECRAS dam break module to input variables	Reduce Environmental Impacts	0.75	15.02.2014	28.02.2014	10.03.2014	20.03.2014	31.03.2014	

Total Score for this table	2.5
Score allotted by the Task Force	
Total Score on R&D	5
Total allotted score for both Tables	

Part-III 1.3 Performance Evaluation Criteria and Targets . . . **Evaluation Criteria** Marks Unit MoU Targets 2013-14 no. Excellent Good Very Fair Poor Good (B.E.) (1) (4) (2) (3) (5) Organize one training 1.00 Date of 31.12.13 31.01.14 15.2.14 28.2.14 15.3.14 sessions to sensitize the Completion employees and change their mindset / orientation. Following CSR/SD projects are proposed to be undertaken and submitted for the purpose of Annual MOU evaluation: (i) Inclusive Growth of 1.0 No. of 150 130 110 90 70 Society – Capacity Building / Skill Beneficiaries Development Promotion Livelihood options -Training and skill development in retail, marketing, cutting, and tailoring, making of handicrafts items in Aurangabad (backward) district of Maharashtra inclusive growth of weaker and down trodden sections of society. o Date of Start: June 2013 o Annual Target: 150 Beneficiaries o Budgetary Allocation: 30 Lakhs o Date of Completion: December 2013 (ii) Environmental 1.0 No. of 4 3 1 Sustainability Villages Promotion of Renewable Sources of Energy Non-Conventional Energy Sources - To develop Infrastructure facilities for providing electricity through Solar Lighting

MoU 2013-2014 (WAPCOS)

Systems in Alwar

S.	Evaluation Criteria	Marks	Unit		MoU	Targets 2013	3-14	
no.	200 T	(4)		Excellent (1)	Very Good (2)	Good (B.E.)	Fair	Poor (5)
	district of Rajasthan.  Date of Start: June 2013  Annual Target: 5 Villages  Budgetary Allocation: 25 Lakhs  Date of Completion: December 2013		,					
	(iii) Construction of Rainwater harvesting structures and water conservation awareness programs in backward areas of Banas Kantha in Gujarat  Date of Start: July 2013  Annual Target: 5 Structures Budgetary Allocation: 12 Lakhs Date of Completion: January 2014	1.0	No. of Structures	5	4	3	2	1
	(iv) School Sanitation, Hygiene and Health  Construction of School Toilet Complex, installation of incinerator and Provision of taps for safe drinking water for children of schools in Sirsa backward distt. of Haryana Date of Start: July 2013 Annual Target: Date of completion Budgetary Allocation: 8 Lakhs Date of Completion: December 2013	1.0	Date of Completion	31.12.2013	31.1.2014	28.2.2014	15.3.2014	31.3.2014

MoU 2013-14 Approved by DPE/TF Signed

S.	Evaluation Criteria	Marks	Unit		MoU	Targets 201	3-14	
110.	\$ 1 and 1	X		Excellent (1)	Very Good (2)	Good (B.E.)	Fair	Poor (5)
	(v) Healthcare programme for underprivileged people  • Mobile Medicare Unit service to provide basic healthcare to the door steps of the needy people in the villages of Uttrakhand  • Date of Start:  June 2013  • Annual Target:  10 Villages  • Budgetary  Allocation: 15  Lakhs  • Date of Completion:  March 2014	1.0	No. of Villages	10	8	6	4	2
	(vi) Upliftment of deprived society  Vocational Training in different trades for the benefit of underpriviledged youth of villages adjoining to Chandigarh  Date of Start: July 2013  Annual Target: 100 beneficiaries  Budgetary Allocation: 6 Lakhs  Date of Completion: January 2014	1.0	No. of Beneficiaries	100	80	60	40	20
3	The expenditure incurred on CSR and sustainability activities (vis-à-vis the annual budgetary allocation) The annual budgetary allocation of 3.5% of PAT for the year 2012-2013.	1.0	%age	90%	80%	70%	60%	50%

MoU 2013-14 Approved by DPE/TF

Signed

# Project Implementation (Important on-going Projects to be completed/ in progress during the year 2013-2014) Completion of important milestones according to contract to be achieved during 2013-2014

SI. No	Name of Project	Date of Start	Date of Completi	Value (Rs. in crore)	Milestone(s) to be monitored during 2013-2014 as per agreement with the client	Target Date of Achievement of Milestone(s)
1	Consultancy Services for Punatsangchhu-I Hydroelectric Project, Bhutan.	Nov., 2007	Nov.,2016	As per actual+2 0%	Completion of U/s Coffer Dam Completion of widening of Surge Shaft Completion of widening of Pressure shafts (2 nos.) Completion of excavation of Underground Power house cavern (upto MIV floor) Excavation of 17 lakh m3of Main Dam foundation Completion of 75% Concrete lining in HRT	<ul> <li>May, 2013</li> <li>July, 2013</li> <li>July, 2013</li> <li>Oct, 2013</li> <li>Jan, 2014</li> <li>March, 2014</li> </ul>
2	Operation and Maintenance support for Hwange Power Station (920 MW), Zimbabwe	Februar y 2013	January 2014	23.60	Monthly submission of performance report	15 <sup>th</sup> of every subsequent month
3	Turga Pumped Storage Project	Nov., 2012	Nov.,2014	13.74	Hydrological studies     Topographical survey     Geo-technical Investigation 65%	<ul><li>May, 2013</li><li>May, 2013</li><li>March, 2014</li></ul>
4	Detailed Design Review – Nacala Road Project, Mozambique	March, 2011	August, 2015	13.32	Monthly Progress Report	By 10th of following month
5	Construction of 230 kV Thabok-Nabong Transmission Line and associated sub-stations in Laos.	March, 2011	March 2014	11.87	Review and approve the construction drawing submitted by client / EPC contractor      Pre-shipment Inspections offered by client/EPC contractor	Within 15 days after receiving the drawings from EPC contractor     Issuance of concurrence to EDL for dispatch of material/equip ment within 7 days after
			e.		Supervision of construction, erection, testing and commissioning of works executed by EPC contractor	completion of inspection  On jobs supervision of works carried out by the EPC contractor
6	Mangdechhu H.E. Project, Bhutan	Sept., 2011	Aug., 2016	13.00 + S. Tax	Final Route alignment Survey with shortest possible route.  Staring of Tower spotting and Foundation Works Construction and Monitoring of 2 nos., 400 kV of Double Circuit Transmission line from pothead yard to Jigmeling Substation via Goling Substation, Bhutan	December, 2013     March, 2014     Continue activity till completion of Project upto August, 2016

SI. No	Name of Project	Date of Start	Date of Completi on	Value (Rs. in crore)	Milestone(s) to be monitored during 2013-2014 as per agreement with the client	Target Date of Achievement of Milestone(s)
7	Construction Quality Management and Technical Supervision under Tamilnadu Irrigated Agriculture Modernization and Water Bodies restoration and Management Project, Govt. of Tamil Nadu	Feb., 2011	Aug.,2014	8.84	Submission of quarterly reports	• 14.05.2013 • 14.08.2013 • 14.11.2013 • 14.02.2014 • 14.11.2013
8	Monitoring and Evaluation study for Uttar Pradesh Sodic Land Reclamation Project (Phase-III)	July 2011	May 2016	5.98+S. T	Monthly Progress Report  Mid Term Appraisal Review Report (covering entire period from 01.07.2011 to 30.06.2013)  Half Yearly report for the period 1.4.2013 to 30.09.2013  Annual Report for the period 1.10.2012 to 30.09.2013  Half Yearly report for the period 1.10.2013 to 31.03.2014	By 10th of the succeeding month     31.07.2013      30.09.2013     31.10.12013      31.03.2014
9	Project Monitoring & Construction Supervision along with Quality Control for Sewerage Project of Jabalpur City under JNNURM, Madhya Pradesh	October, 2008	March 2014	4.82	Monthly Progress Report	By 10th of following month
10	Consultancy Services for Punatsangchhu-II Hydroelectric Project, Bhutan.	June, 2010	January, 2017	As per actual+2 0%	C1 package  Mile stone -1: Completion of River Care Arrangement, Excavation for Adits and Highway Tunnel Complete, Concreting of Highway Tunnel 50% Complete.  C2 package	December, 2013  January, 2014
		1			Mile stone -2: Excavation for 3500m of HRT	

#### Note:

If the target dates are achieved, the performance will be considered as "Excellent". A delay of 10 days will be "Very Good", 15 days "Good", 20 days "Fair" and delays beyond 20 days will put the CPSE in the "Poor" Category.



#### **Customer Satisfaction**

Ten projects will be identified for monitoring of Customer Satisfaction. Customer feedback to be obtained on the basis of following parameters on the rating of 10:-

Sl. No.	Parameters for Customer Satisfaction	Weightage assigned
1.	Acceptance of Report	2
2.	Timely Receipt of Payment	2
3.	Repeat job from same Client	1
4.	Appreciation Letter	5
	Total	10

 $Score \geq 8 \ reflects \ Customer \ Satisfaction$ 

MoU 2013-14 Approved by DPE/TF

Signed (







(भारत सरकार का उपक्रम - जल संसाधन मंत्रालय)

(A Government of India Undertaking - Ministry of Water Resources)

WAP/FIN/MoU 2013-14/1

11th March, 2013

## Self declaration/certification by CPSE

It is hereby certified that the targets and actual achievements in respect of financial parameters have been worked out as per MoU Guidelines by adopting the norms and definitions laid down in MoU Guidelines for the year 2013-14. In case, any deviation is found at the time of appraisal of performance, DPE is free to evaluate as per audited accounts as per MoU Guidelines. CPSE has no right of claim in this regard.

(Sunil K. Puri) Sr. General Manager (Finance)

> सुनील के. पुरी / Sunil K. Puri वरिष्ठ गडाप्तरचक (विरा) Senior General Manager (Finance) वाप्कोस लिमिटेड (न्यस्त सरकार का उपक्रम) MAPCOS LIMITED (A Govt. of India Undertaking) 76—सी. सैक्टर—18. ईस्टीट्यूमानल एरिया 76-C, Sector-18. Institutional Area गुडगाँव (हरियाणां)/Gurgaon (Haryana)

MoU 2013-2014 (WAPCOS)