

WORKSHOP ON 'PERFORMANCE EVALUATION AND MANAGEMENT OF STATE OWNED ENTERPRISES'

Linkage of Performance outcomes with incentives for SOE managers

Dr. Arup Roy Choudhury

Chairman & Managing Director, NTPC Ltd Former CMD NBCC, Former Chairman, SCOPE

Linkage of Performance outcomes with incentive state for SOE managers

Objective of PSUs

- India's Economic Model- Mixed Economy CPSE Created- to maximise social welfare and ensure balanced economic development in the country,
- Objective —reduce unemployment, disparities between rural and urban, inter-reg ional and inter-class disparities and technological backwardness.

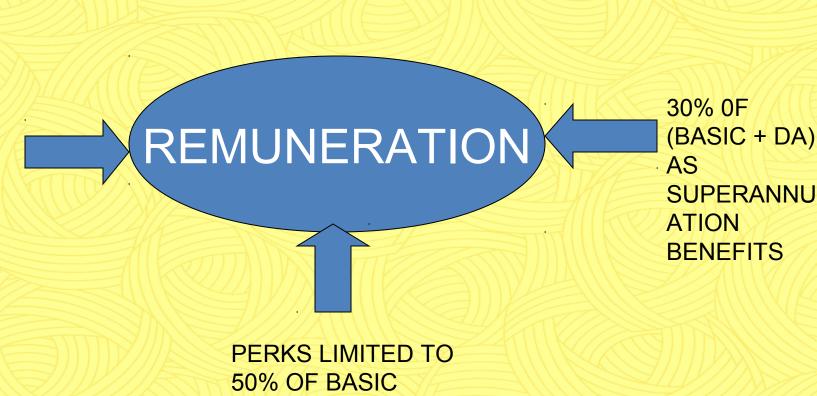
NTPC Ltd.- Background

- Incorporated in 1975
- Operates in process driven power generation engineering industry
- Highly manpower intensive and team oriented.
- Power plants located across the country.
- Operation entails difficult work conditions and hazardous environment, subjected to risks.
- Suitable compensation is necessitated for requisite motivation

Present guidelines are restrictive and act as a dampener to the motivation of employees and have to be made organization specific for which powers have not been given to the board to take organization specific schemes.

CPSE's CEOs REMUNERATION STRUCTURE

BASIC SALARY SCALES -A - 80000 -125000 B - 75000 -90000 C - 65000 -75000 D - 51300 -73000



Linkage of Performance outcomes with incentives for SOE managers



Performance of Maharatna Vis-a-vis Other PSUs

Description	Maharatna	Total PSU	Percentage
No. Of Companies	7	229	3.06
Profit (2012-13)	61151.51	115298	53.04
Dividend (2012-13)	30804	56404	54.6

Performance of Maharatna Companies on Year to Year basis

Description	2012-13 (in Rs Crore)		% Increase
Profit	61151.51	65549.61	7.2 %
Dividend	30804	41998	36.34 %



RANKING IN TERMS OF PAT 2013-14

Sl. No.	Company	PAT (Rs. Cr.)	Rank
01.	ONGC	26,653.02	1
02.	RIL	22,548.00	2
03.	TCS	19,331.87	3
04.	COAL INDIA	15,111.64	4
05.	TATA MOTORS	14,104.18	5
06.	CAIRN INDIA	12,431.79	6
07.	NTPC	11,403.40	7
08.	INFOSYS	10,656.00	8
09.	SESA STERLITE	10,339.38	9
10.	ITC	8,990.62	10

3 out of top 10 are CPSEs

RANKING ON THE BASIS OF MARKET CAPITALIZATION (AS ON JAN 14,2015)

4	एनटीपीसी
1	MTDC
	MIPC

Rank	Company	MARKET CAPITALIZATION (Rs. crore)
01.	TCS	4,93,237.09
02.	ONGC	2,94,180.53
03.	ITC	2,78,560.97
04.	RIL	2,70,168.74
05.	INFOSYS	2,44,486.79
06.	HDFC BANK	2,32,880.96
07.	COAL INDIA	2,29,631.43
08.	SBI	2,27,518.15
09.	HINDUSTAN UNILIVER	1,99,439.12
10.	ICICI BANK 4 out of to	op 20 are CPSEs 1,95,263.47
11	HDFC 4 out of to	1,76,274.43
12	SUN PHARMA	1,69,985.87
13	L&T	1,40,966.80
14	TATA MOTORS	1,40,186.88
15	BHARATI AIRTEL	1,38,449.95
16	WIPRO	1,36,370.75
17	AXIS BANK	1,18,468.75
18	NTPC	1,13,663.73
19	HCL	1,10,893.83
20	KOTAK MAHINDRA	1,07,405.47



TOP 10 CPSEs RANKING IN TERMS OF PAT 2013-14

CPSE	Company	PAT (Rs. Cr.)	All India Rank	
Ranking				
01.	ONGC	26,653.02	1///	
02.	COAL INDIA	15,111.64	4	
03.	NTPC	11,403.40		
04.	IOCL 6,966.58		12	
05.	NMDC	6,414.24	13	
06.	GAIL	4,727.59	15	
07.	PGCIL	4,547.58	16	
08.	BPCL	4,052.98	18	
09.	BHEL	3,502.34	22	
10.	OIL INDIA	2,941.98	23	
ALLIVITAL	LTD.			

CPESs RANKING ON THE BASIS OF DIVIDEND PAID TO GoI

Rank	Company	Dividend	Govt.	
		(Rs. Cr.)	Shareholding	
			(31.03.2014)	
01.	CIL (Cons.)	18,317	89.65%	
02.	ONGC	8,128	68.94%	
03.	NTPC	4,741	75.00%	
04.	IOC	2,112	68.57%	
05.	PFC**	1,188	72.80%	
06.	Power Grid	1,350	57.90%	
07.	GAIL	1,319	56.11%	
08.	BPCL	1,229	54.93%	
09.	SAIL	834	80.00%	
10.	REC	938	65.64%	

All data standalone basis except Coal India Ltd.

RANKING ON THE BASIS OF DIVIDEND PAID

Rank	Company Name	Dividend 2013-14 Rs. crore (Consolidated)
01.	Coal India Ltd	18,317.46
02.	Oil and Natural Gas Corporation Ltd	8,127.72
03.	Tata Consultancy Services Ltd	6,267.33
04.	NTPC Ltd	4,791.76
05.	ITC Ltd	4,771.91
06.	Infosys Ltd	3,618.00
07.	NMDC Ltd	3,370.01
08.	Hindustan Unilever Ltd	2,811.43
09.	Reliance Industries Ltd	2,793.00
10.	ICICI Bank Ltd	2,656.28

4 out of top 10 are CPSEs

RANKING ON THE BASIS OF PAYMENT OF INCOME TAX



Rank	Company	Income tax FY 13-14
		(Consolidated) IN Rs. crore
01.	Oil and Natural Gas Corporation Ltd	12,760.39
02.	Coal India Ltd	7,767.90
03.	State Bank of India	6,836.07
04.	Reliance Industries Ltd	6,215.00
05.	Tata Consultancy Services Ltd	6,069.99
06.	Bharti Airtel Ltd	4,844.90
07.	Tata Motors Ltd	4,764.79
08.	ICICI Bank Ltd	4,604.40
09.	Infosys Ltd	4,062.00
10.	ITC Ltd	4,060.93
11	NMDC Ltd	3,339.72
12	Axis Bank Ltd	3,170.25
13	NTPC Ltd	3,082.36
14	Tata Steel Ltd	3,058.16
15	Indian Oil Corpn Ltd	3,011.27



'One Size Fits All' approach needs change

Present allowable variable pay to be 5% of PBT. However, this has a restriction clause of 3% + 2% (i.e. 2% for incremental profit, subject to 10% increase from the last year's profit). This is a restriction for large organizations with huge denominator, resulting in employees of Maharatna companies getting paid less PRP when compared to other companies who meet this clause because of small denominator.

Board should be empowered to decide on the distribution of 5% of the distributable profit so that organization specific, sector specific, location specific and job-design specific considerations can be addressed.

Disbursement of amount through 'Bell-Curve' mechanism is a demotivating factor because of the historic culture adopted in public sector companies. Hence, many of the companies are not able to give zero PRP, since they are considered 'State' under Article 12 of the Constitution of India. They need to be broken away from this and made into 'business entities'.

Most of the large SOEs are operating in competition with the private sector companies and private sector is offering wide range of incentives and performance related ESOP.

NTPC's approach towards Rewards and Recognition



Recognizing special efforts of employees in difficult work conditions, by compensating their effort by cross subsidy from other employees.

Training in global business schools

Long Service Recognition and Awards

Sharing with persons performance comparison with MoU and counseling them to improve performance

Provisions for grievance redressal

Meet the CMD, Meet the Director (HR), Directors at Door, PUPs, etc.





Linkage of Performance Outcomes with Incentives - Experience of Indian SOEs

International Workshop

on

'Performance Evaluation and Management of State Owned Enterprises'
Session: 13:15 to 14:45 hrs, 15th January, 2015

Indian Habitat Centre, New Delhi



Our Credentials

A 'Maharatna' company

All time high **13.5 GW** commissioned/ synchronized during FY 2013-14



Profit making since 1971-72



A major **Integrated Power Plant Equipment Manufacturer** in the world

17 Manufacturing Units, 1 Subsidiary, 6 JVs, Infrastructure to deal with 150+ project sites



References in over **76 countries**



Consistent **Dividend Paying** company for over thirty years
(FY 1976-77 onwards)

47525 committed **manpower** base

Single Source for Multiple Solutions of Infrastructure & Industrial Sectors of Economy Power, Transmission, Industry, Transportation, Oil & Gas, Renewables

MoU – System for Performance Measurement of SOEs



- BHEL signs a MoU with the Department of Heavy Industry (Administrative Ministry) every Financial Year (April – March).
- MoU lists out the expectations of the Govt. from the BHEL in terms of:
 - Static parameters -Financial results &
 - Dynamic parameters that focus on building Organization Capability.

Process of Cascading MoU Targets



- Every year the Company prepares a Balanced Scorecard (BSC) which includes all MoU parameters and initiatives flowing from the Co. Strategic Plan.
- The Company BSC is cascaded to all constituent Divisions of the Company, ensuring the relevant parameters of the MoU are included in their respective BSCs.
- Individual performance plans are prepared based on the BSCs thereby ensuring MoU targets are cascaded to working levels.

CASCADE OF PERFORMANCE MEASURES THRU' BSC **INPUTS from STRATEGY MAP, MoU & BUDGET BHEL's Performance Measures and Targets Financial** Customer **Company BSC Process** Capability **Corporate Department & Function** Sector Unit **Performance Measures & Targets Performance Measures & Targets Performance Measures & Targets** Financial Customer Financial Customer Financial Customer **Unit BSC** Capability Process Capability Process Capability Process **Departmental Measures & Targets** Product Groups Support Services Materials Planning Other Services **Customer** Financial ___Customer Deptt. Capability Capability Capability Capability Process Capability **BSC Individual & Team Measures** Measures Targets Measures Targets Measures Targets Measures Targets Measures Targets Measures Targets Measures Measures Measures Measures Measures Targets **Targets** Measures **Targets** Measures **Targets** Measures **Targets** 2 Indl. 3 1. 3 3 1. 1. 1. 2. 2. 2. 2. **Plans** 3 2. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 4. 4. 4. 4.

बीएच ईएल

Scheme for Performance Related Pay



- BHEL has implemented a PRP scheme which links payment of incentives to Company MoU rating and individual Performance 'Rating'.
- Individual performance Ratings are assigned based on 'Bell Curve' approach.
- This scheme is applicable to Executives & a section of Supervisors.
- Workers are not covered by PRP scheme & are allowed to settle incentives through 'Collective bargaining'.

MoU Linkage with Individual Incentives



- Individual incentive is dependent on:
 - **BHEL MoU rating**: Higher MoU rating results in a higher quantum of incentive and
 - **Individual Performance Rating**: based on individual performance against targets, many of which are derived from MoU targets.
- For CMD & Directors, performance rating has a direct corelation with Company MoU performance. (weightage of 75% & 50% respectively).



Impact on Group Working:

- Organizations like BHEL, require Team work for Operations
- It is difficult to differentiate contribution of Individual members in such teams.
- Thus difficult to implement Bell curve approach, which requires differentiation based on individual performance.
- The Forced Distribution into Bell Curve leads to adverse impact on team work.



Different criteria for deciding Incentive payments for Executives & Workers :

- All Executives and a section of Supervisors are governed by the Performance related Pay (PRP) scheme.
- Workers are not governed by the PRP scheme and are allowed to negotiate incentive payments through bargaining process.
- This leads to anomalous situations where workers and executives get incentives based on different criteria.



MoU Target Setting process:

- MoU targets are increased every year, irrespective of the overall Economic environment or the situation of the sector specific business environment of the PSE.
- Such targets impact the MoU rating and consequently the Incentive payments of the Executives. (for reasons beyond control of the company and create IR problems)

Calculation of PRP Pool:

- Guidelines issued by DPE: income earned through Bank interest to be deducted from PBT while calculating the PRP Pool.
- BHEL operating on self generated earnings without funding

support from the Government.



Other Issues:

- Planning horizon for MOU
 - Short term & long term (Rolling plans)
 - Strategic Map Approach could be used

Mid-term reviews

 Quarterly or Half yearly reviews where dynamic situation in the Economic Environment prevails.

One-size fits all approach – to be reviewed

- Organizations are different, then businesses are different, their operating environment is different
- Criteria need development suting to the PSE.



Thank You

EXAMPLE OF HOW THE PRP IS TO BE CALCULATED

बीएच ईएल	Golden Jubilee
BHEL	
Maharatna Company	Years

i.	Company MOU Rating	Very Good (80%)
ii.	Grade of executive	E-5 (50%)
iii.	Basic Pay (Annual)	Rs. 6,20,000
iv.	Individual performance rating	Very Good (0.95%)

	1 PRP factor	2 Basic pay (Rs)	3 MOU factor	4 Grade factor	5 Perf. factor	6 Payout factor	7 PRP (Rs)
PRP from current profit	0.60	X 620000	X 1.0	X 0.50	X 0.95	X 1.00	176700
PRP from incremental profit	0.40	X 620000	X 1.0	X 0.50	X 0.95	X 1.00	117800
Total PRP							294500

Column-3: MOU Factor (Excellent-100%, Very Good-80%, Good-60%, Fair-40%. Poor-Nil)

Column-4: Grade factor (S0 to E3- 40%, E4 to E5- 50%, E6 to E7- 60%, E8 to E9- 70%,

Directors-150 % and CMD- 200%)

Column-5: Performance Factor (A+: 100%, A: 95%, B+: 90%, B: 85%, C: 70%)





Post signing MoU

Corp BSC Once the MOU is finalized, through BSC, Corporate Office subdivides the B.E. Targets Department/ Division/Unit –wise and on time frame

Unit BSC

Each Department/ Division/Unit further sub-divide to the last level as may be feasible

e-MAP

Assign responsibilities for subtargets (with time frame specified) to executives at various levels individually/collectively



INTEGRITY



COMMITMENT





MISSION



QUALITY

Linkage Of Performance Outcomes With Incentives

Dr R.K. Tyagi, Chairman HAL

HAL - Today





"Navratna" Company since 2007

20 Production &

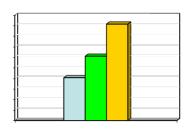
10 R&D Centres



31,400 Employees

ISO-9001,
AS-9100,
NADCAP
Certifications





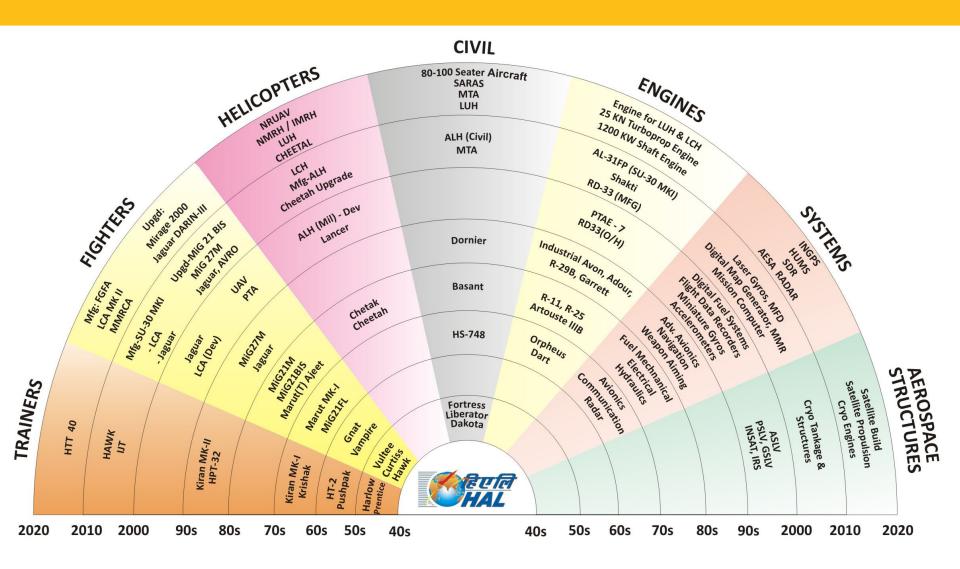
Turnover: Rs.15,128 Cr (2013–14)



HAL's performance is rated as "Excellent" since 2001

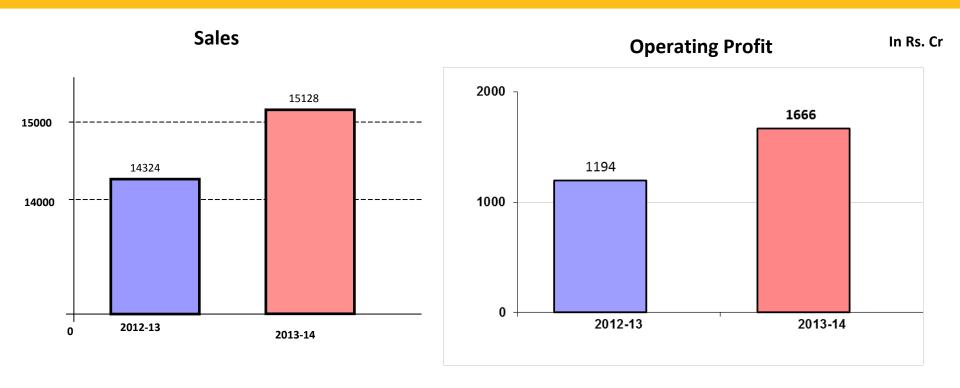
HAL – Expanding Horizons





Financial Performance

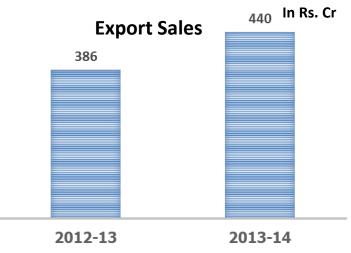




HAL's performance is rated as "Excellent" since 2001

Export Business







- Exports to over 20 countries
- ➤ <u>Helicopters</u>, trainers and combat aircraft potential exports
- Inline with National Vision of doubling exports

13 ALHs, 24 Cheetah/Cheetak/Cheetals and 3 Do-228s have been exported

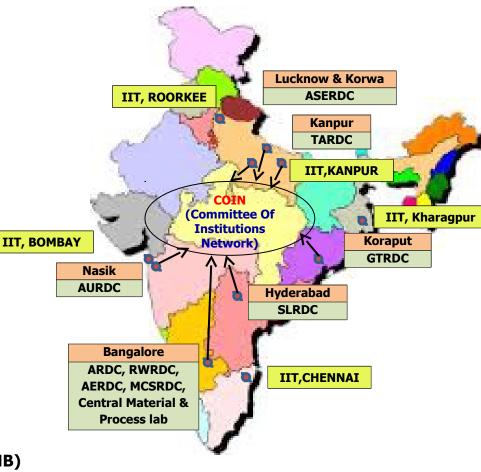


R & D Initiatives For Self Reliance



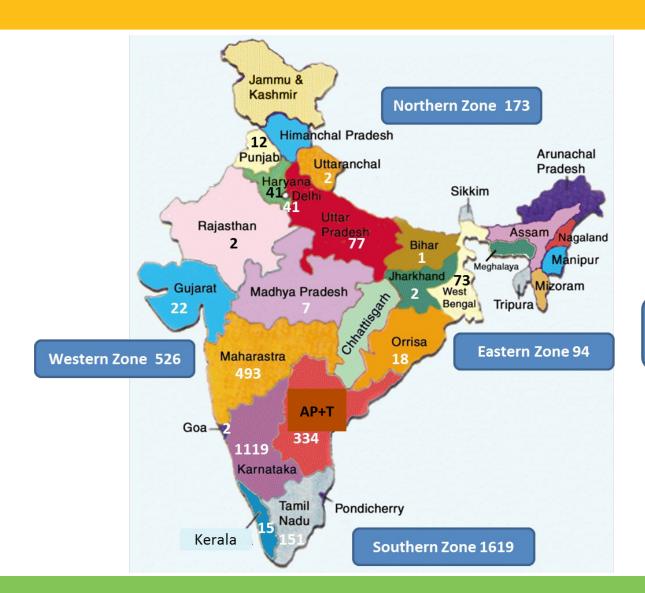
- More than 2000 Designers
- Internal R&D Council: COIN and TDC
 - R&D policy firmed up
 - Technology Development Projects (111) identified.
- MoUs for Technology development with IITs
- > IPR / Patents
 - Over 1000 patents filed in last two years
 - Awareness campaign for IPR across HAL
- R&D corpus fund with 10% of operating PAT approved
- Design & Development of Aero Engine (25KN)
 - Preliminary Design Review completed with participation of external experts
 - Design and Development of 1200 KW turbo shaft engine is proposed
- Development of Composites
 - MoU signed with NAL for technology partnership.
 - Initial technologies identified for FGFA.
- Design & Development Management Board (DDMB)

Will suggest measures to strengthen design & development in aerospace and promote self-reliance in critical areas of India's defence preparedness



HAL Aerospace Ecosystem Development





Overall Vendor Base 2412

Performance Management in CPSEs Objectives

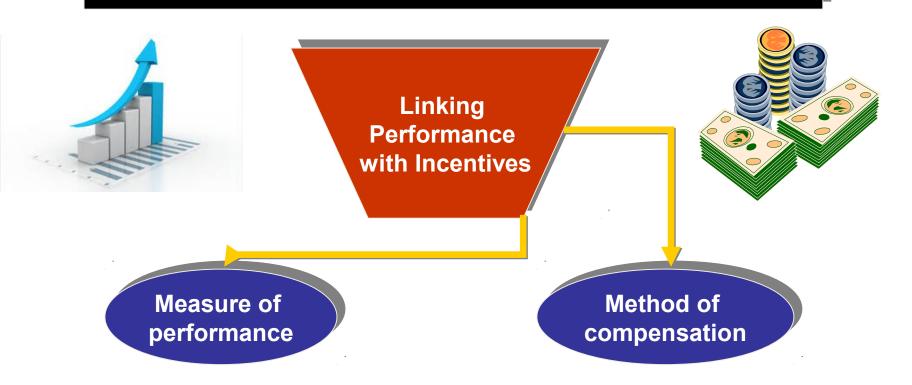


- > Improving
 - Efficiency and Productivity
 - > Transparency
 - Accountability
- Instilling Long-Term Continuity
- Driving Results through Better Strategy Execution
- > Alignment of budget and resources optimally



Pay for Performance

A necessary tool of Performance Management system is an adequate incentive plan



Measures of Performance



Financial performance reflects the achievement of financial goals



- > Sales Turnover
- **→** Gross Margin
- > EBITDA/Net Block
- > PAT/Net Worth
- ➤ EBIT/Average Capital Employed
- > PAT per Employee
- > Turnover / Net Block
- Current Ratio
- Debt Service Coverage Ratio
- **►** Inventory Turnover
- **➢ Debt Turnover Ratio**

Nonfinancial measures focus on the drivers and enabler of Growth



- Modernization
- > R&D initiatives
- Indigenisation
- Enhancement of outsourcing
- Project Implementation
- Knowledge Management
- Uniform production
- > CAPEX
- >

Challenges of Performance Measurement HAL

Financial Parameters

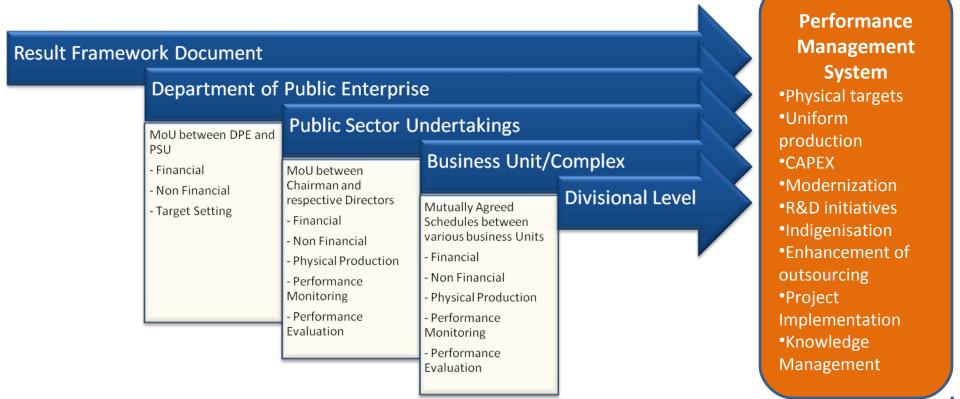
- Repetitions in parameters
- Lack of scientific mechanism in setting base targets
- Impact of External Environment cannot be factored in
- Limited flexibility for revision
- Governmental/Procedural delays cannot be factored in

Nonfinancial Parameters

- Leading Indicators are difficult to measure
- Increased cost of information
- Increased cost of reporting
- Issues of "information overload"
- Difficulty in prioritizing and assigning weights

Performance Measurement System PSUs





Linking Performance with Rewards Incentive and Rewards Systems







Executives/Officers

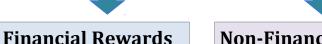


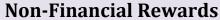
Workmen/Employees



Performance Related







Suggestion Awards

Inter Divisional Awards

SODET Technology Awards

Certificates and Shields





Quarterly Performance Pay

Monthly Performance Pay

Annual Performance Pay



Non-Financial Rewards

Suggestion Awards

Shram Awards

Inter Divisional Awards

Certificates and Shields









Non Financial Incentives also increase belongingness with organization
HAL Initiatives: HAL Connect, MSM, HAL Oath, HAL Anthem, CH Speaks, HR Weekly, R&D Connect

Suggestions



- 1. Flexibility to include Conditional targets or mid-term review of targets should be incorporated at the MoU stage to adequately cater for un-anticipated circumstances.
- 2. MoUs may be a two way commitment to ensure necessary assurances from administrative ministries regarding decisions, actions and facilitation on their part.
- 3. CPSEs may be given greater autonomy in setting their Performance Related Payment schemes and include a significant variable component in overall compensation.
- 4. Reforms of labour laws to reign in the Labour unions from controlling the incentives scheme, especially in the Manufacturing Intensive industries with long cycle times.
- 5. Benchmarking of Performance with regard to qualitative Business processes should be institutionalized rather than focusing solely on Quantitative output.



THANK YOU





Remuneration Management and Linkage of Performance Outcomes with Incentives

Bureau of Enterprise Remuneration, SASAC, China

Jan 15, 2015





国务院国有资产监督管理委员会

State-owned Assets Supervision and Administration Commission of the State Council



Annual basic salary

Remuneration Structure

Annual performance salary

Tenure incentive Mid-and-long term incentive







1. Basic Salary

- Basic salary is the annual basic income of the principals of the enterprises.
- The basic salary of chairman or president of SOEs is twice the average wage of employees last year.
- 3) The basic salary of vice president of SOEs is usually 0.6-0 .9 times of the president, so as to widen differences in per sonal income.





2. Performance Salary

Performance salary = basic salary × performance assessment coefficient × correction coefficient

Performance assessment coefficient is calculated according to the annual a ssessment results, with the maximum amount 2.

Here is how the performance assessment coefficient calculated:

- 1) Assessment results rank A → coefficient 1.7-2
- 2) Assessment results rank B → coefficient 1.3-1.7
- 3) Assessment results rank C → coefficient 1.0-1.3
- 4) Assessment results rank D → coefficient 0-1.0
- 5) Assessment results rank E → coefficient 0







Correction coefficient of performance salary is calculated according to the function, scale of operation and internationalization of SOEs, with maximum 1.5.

Scale of operation is decided by the total assets, sales revenue, net assets, total profit and number of staff and workers.

▲ Performance assessment system for vice presidents of SO Es is established in China, and their annual salary is closely linked to their annual assessment.





▲ Principals of SOEs who got rank E in the annual assessment c ould not get any performance salary.

▲ Performance salary is a one-time bonus.





3. Tenure Incentives

- 1) The tenure incentives is linked to the tenure assessment re sults of principals of SOEs.
- 2) One tenure is 3 years.
- 3) The tenure incentives is also one-time bonus, with maximu m 30% of the annual salary.







▲ Tenure performance assessment system for vice presidents of SOEs is established in China, and tenure incentives is closely linked to their tenure assessment result.

▲ Principals of SOEs who got rank E in the tenure assessment could not get any tenure incentives.

▲ There will be no tenure incentives if the principals do not complete the tenure for personal reasons.







Thank you!



Presentation on

Linkages of Performance Outcomes with Incentives

By: Nishi Vasudeva C&MD, HPCL

New Delhi January 15, 2015

Memorandum of Understanding (MoU)

MoU is a Mutually Negotiated agreement

Parliament

Government of India

Administrative Ministry

GOI exercises control as the Majority Share holder

- Setting MoU Targets
- Performance Evaluation



CPSE Board

C&MD

Management

Autonomy to CPSEs

DPE: Department of Public Enterprise

MoU: SMART Parameters

Non-financial: 50% Financial: 50% **Dynamic Profit Project Implementation** Mandatory **Growth / Size / Activity** Sales / Volume Growth R&D **Profitability Human Resource Management Cost & Output efficiency CSR & Sustainability Productivity Enterprise related Technology & Innovation** Optional **Liquidity / Leverage Productivity & Internal Process Efficiency of Asset Use Sector / Enterprise specific**

SMART: Specific, Measurable, Achievable, Realistic, Time bound

Aligning MoU Objectives to Performance measures

CPSE Vision, Mission & Objectives

- Finalized as part of MoU at the Beginning of Year
- New Strategic Areas identified for growth & profitability

Function / SBU Level

Director level MoA with SBUs – Annual Plan

Field Level

- Annual Operating Plan (AOP)
- L1 to L4 Score cards

MoU Parameters in the 4 Balanced Scorecard Perspectives

Financial

- Gross Margin & Sales
- Profitability
- Cost & Output efficiency
- Efficiency of Asset deployed

Customer

- Increase Brand Value
- Improve Customer satisfaction
- Increase productivity of Network
- Improve Service Delivery / Market Share

Internal Process

- Project Management
- Productivity Enhancement
- R&D and Innovation
- Safety & Corporate Governance

Learning & Growth

- Capability Building
- Competency Development
- High performance culture
- Talent Management

Integrating MoU with Service and Capabilities



BSC: Translating MoU to operational objectives

Vision, Mission & Objectives of MoU

Financial Perspective

If we succeed how we will look to our shareholders?

- Profitability
- Growth
- Shareholder Value

Customer Perspective

To achieve our vision, how must we look to our customers?

- Price
- Service
- Quality

1. Targets are defined using 4 perspectives

- 2. Cause and effect is a key element
- 3. Measures are developed to Monitor Performance

Process Perspective

To satisfy our customers, what management processes must we excel at?

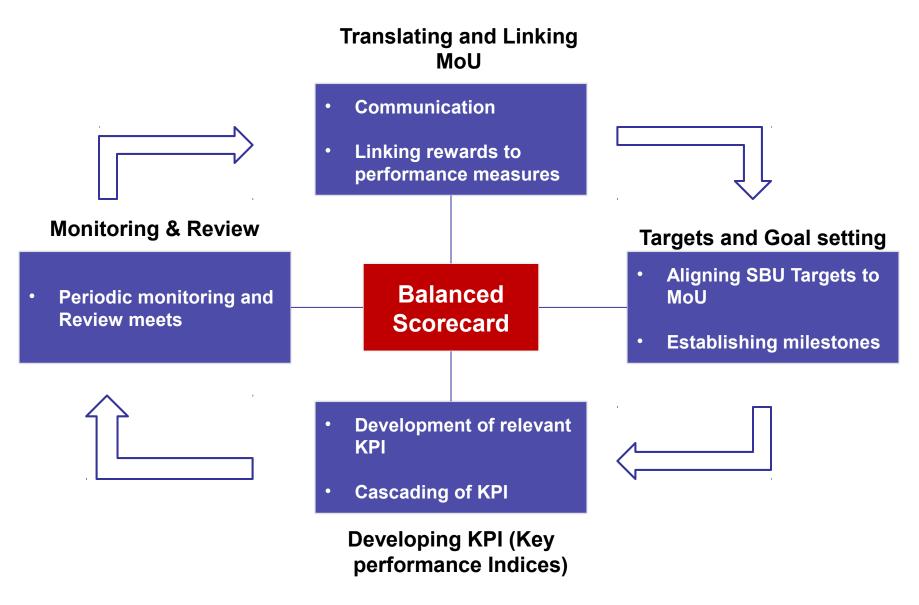
- Cycle Time
- Productivity
- Cost

Learning Perspective

To achieve our vision, how must our organisation learn and Improve?

- Market Innovation
- Learning
- Intellectual Assets

Executing MOU: Leveraging Balanced Scorecard



Incentivizing Performance outcomes

MoU

- Parameters
- Composite Score

Key Performance Indicators (KPI)

Monetary Incentives

Non-Monetary Incentives

CPSE

 PRP Based on MoU Performance

MoU Excellence Awards

Employee

 PRP linked to Employee performance against MoU based KPIs

- Recognition through Employee Awards
 - HP Icon
 - Outstanding Achiever
 - HP Gaurav

Thank you

PERFORMANCE MANAGEMENT IN AGRI-BUSINESS

Prof. M. Panduranga Vithal

Indian Institute of Plantation Management

Bangalore

SYNERGIZE

S T R $\rightarrow 0$ b j e $\rightarrow 1$ a r

BALANCING

Long Term Medium Term Short Term

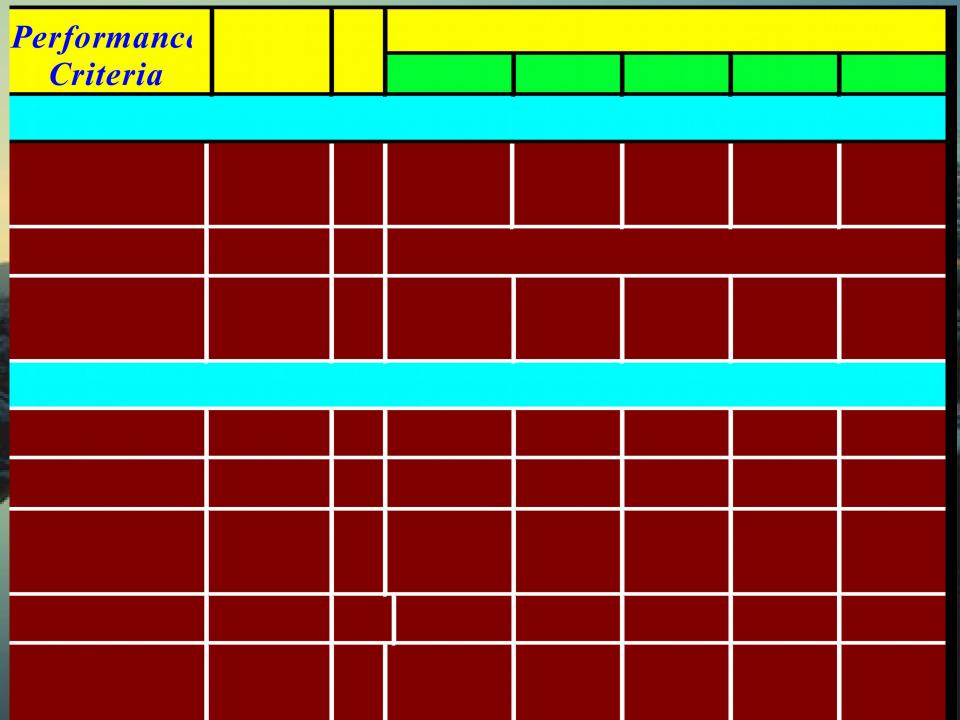
PERFORMANCE

Term	Industry Association	Corporate Office	Estate Manager	Supervisory Staff	Workers
Long		ST MEMBERS	WAS SELECTED AS		
Medium		SVETTIN	FARESTON S	Was to the	
Short				STATE OF THE PARTY	THE PERSONS

	Units of Measurement		Criteria Values						
Performance Criteria		Weightage	Excellent	Very Good	Good	Averagee	Poor		
Criteria	Units	W%	Ex- 1	VG -2	Gd 3	Av -4	Poor-5		
Conventional Performance Measures									
Dynamic Performance Measures									
Total									

Rore

Tea Estate - A



Criteria	Units	W	Criteria Values							
		%	Ex- 1	VG -2	Gd 3	Av -4	Poor 5			
Dynamic Indicators (contd.)										
Workers	Kgs /	2.5	>30	30	25	< 25	< 20			
out-turn	manday s									
Factory throughput	kgs / hrs	2.5	(Confidential)							
Recovery	0/0	2.5	> 25	25	23	< 23	20			
Power Ratio	kwh/ kg	2.5	< 1	1	1.19	> 1.3	> 1.5			
Fuel Ratio	us/made	2.5	<13	13	14.04	>14.5	>16			
	tea (qtl.)									
Tea Waste	%	2.5	0	< 0.5%	0.5%	> 0.5%	> 0.6%			
Transport	'000 (Rs.)	5	200	250	300	350	400			
Deployment	%	5	> 60	50-60	45	40	≤ 35			
on Plucking										
Total		100								
Source:MPV/EPA Estate-B										

Rore

Tea Estate - B

Performanc								
Criteria								

LEARNING VALUES

- PERFORMANCE WHEN MEASURED PROVIDES A CONVINCING BASE FOR SCOPE FOR IMPROVEMENT (all parties)
- ORGANISATIONS & PEOPLE MAY KNOW THE <u>LIMITATIONS</u> AS <u>CRITICAL LEARNING</u> VALUES
- DIRECTION & SCOPE IMPROVEMENT IS
 CLEAR
- SUCCESS IS WAITING TO BE OURS!!!