10000441 Prasad Kale
Employee Name : Prasad KaleManager's Name : Vilas Kakade
Goalsheet Approval Date : 23-Feb-2018

KRA Category : People
KRA Weightage : 15

Key Performance Indicator (KPI) description	Unit	KPI Weightage	Value	(1) Unsatisfactory Performance	(2) Needs Improvement	(3) Good Solid Performance	(4) Superior Performance	(5) Outstanding Performance	Actual achievement of year end	Appraisee comment on actual achievement
1. To prepare the draft application for submitting to IMC-RBNQA for Award cycle-2017	Text			Not Available	Not Available	Mar'17	To clear the documents adequecy audit	Final application submission to IMC	NA	no memeber of this project
2. Class room training on Advance Communication Skills	Text			Not Available	Not Available	Dec'16	Not Available	Not Available	yes	attended
3. Development through Developmental relationship:	Text			Not Available	Not Available	Mar'17	Not Available	Not Available	yes	attended the training
4Trained manpower on coal fired heater	Text			4 member	5 member	6 member	7 member	8 member	yes	on line training is done in phase manner

KRA Category : Process
KRA Weightage : 40

Key Performance Indicator (KPI) description	Unit	KPI Weightage	Value	(1) Unsatisfactory Performance	(2) Needs Improvement	(3) Good Solid Performance	(4) Superior Performance	(5) Outstanding Performance	Actual achievement of year end	Appraisee comment on actual achievement
1. Specific consumption of Gas turbine to be maintain 325 SCM/MWH	Text			335	330	325	320	315	318.33 SCM/MWH	Average Electric power generation load was 5.37 MWH & With specific consumption chart it should be 321 SCM/MWH. Less load in plant resulted in steam venting But after brain storming & cost analysis run the GT with higher load & maintained less load on MSEB.Resluted in to comparative reduction in specific Natural Gas consumption. Overall saving due to GT reduced specific NG consumption was 32.13 Lacks/annum for year 2016-17
2. Maintain Coal fired heaters efficiecy 76 % & Thermic fluid heater Thermal efficiency TP 45 A,B & C 91%	Text			72% 87%	73% 88%	74% 89%	75% 90%	76% 91%	74% efficiency for coal heater and TP45 A 90.80% & TP45 B 90.84% efficiency	Both DFA & FA coal heater run efficiently and for close energy monitoring with help of regression analysis plot the scatter diagram & daily monitoring the performance. which is resulting into 5 to MT of daily coal saving.
3.Maintain HRSG heat transfer efficiecy 96% &	Text			92% 84%	93% 85%	94% 86%	95% 87%	96% 88%	HRSG transfer efficiency 97.16%,SM 30 -	Maintained the HRSG efficiency 97% & After start

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Steam boiler efficiency SM 30 & SM 50 - 88%									84.69% & SM 50 - 85.38%	up of coal WHB stopped both SM30 & SM 50 boilers, to cater with emergency supply of MP steam maintaining SM30 boiler pressurize condition with natural gas firing.
4. VAM Chilled water supply temp 5 Deg C	Text			7	6.5	6	5.5	5	VAM chilled warter outlet temp maintain 5.64 DegC.	Maintained the chilled water temp to 5.64 Deg C.by doing periodic cleaning of condenser evaporator & PHE in house Also chilled water lined up to flaker ,GDP & Beads plant resulted into 2 lakhs saving in two months and production rise of flaker by 24%
5 Nitrogen plant reciver pressure 4 kg/cm2 & purity-99.5%. & Instrment Air dew point -38 Deg C	Text			Pressure_2.5 purity_99.1 % Dew point _34	Pressure_3 purity 99.2% Dew point _35	Pressure 3.5 purity _99.3% Dew point 36	Pressure 4 purity99.4% Dew point 37	Pressure 4.5 purity 99.5% Dew point 38	4.02 kG/CM299.79% Purity,-38.20 dew point	Maintained the Nitrogen receiver pressure, purity ,Resulted into reduction of liquid nitrogen consumption by DFA section (Saved Rs 100,000 /- per year)& Instrument air dew point as per specs & Confirm the dew point with Dry ice method. No single incidence of low n2 receiver pressure & condense water in instruments air line.

KRA Category : Business
KRA Weightage : 15

Key Performance Indicator (KPI) description	Unit	KPI Weightage	Value	(1) Unsatisfactory Performance	(2) Needs Improvement	(3) Good Solid Performance	(4) Superior Performance	(5) Outstanding Performance	Actual achievement of year end	Appraisee comment on actual achievement
1. A)Linde boiler MR-14272 & B)CALORIC Boiler MR-13606	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	Anuual IBR passing is carried out on MR-14272 dated 22.09.2016 & MR-13606 dated 09.02.2017	Successfully completed with in stipulated time & in line with SNOP
2 A)VAPOR Boiler MR-13813 & B) MR- 11177	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	Annual IBR passing is carried out on MR-13813 dated 14.09.2016 & MR-11177 dated 14.09.2016	Successfully completed with in stipulated time & in line with SNOP
3.A)SM-50 MR - 13526 & Economiser MR /E -863 & B) SM-30 Boiler MR-13525 With Economiser MR /E 862	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	Annual IBR passing is carried out on MR-13526 dated 11.01.2017,E-863 dated 11.01.2017 & MR-13525 dated 22.09.2016.E-862 dated 17.10.2015	Successfully completed with in stipulated time & in line with SNOP
4.HRSG (CPP) MR-15472	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	Annual IBR passing is carried out on MR-15472 dated 30.11.2016	Successfully completed with in stipulated time & in line with SNOP
5.IAEC Boiler K-675	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	Annual IBR passing is carried out on K-675 dated 11.05.2016	Successfully completed with in stipulated time & in line with SNOP
6 WHB Coal Heater MR-6646 & MR - 6645	Text			Not Available	Not Available	Not Available	Not Available	On and before due date	WHB coal heater boiler MR-16645 & MR- 16646 IBR passing carried out on 14/09/2016	Successfully completed with in stipulated time & in line with SNOP
7 Maintain zero	Text			Not Available	Not Available	Not Available	Not Available	100 % compliance	zero loss time	zero accidents

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mapower loss time due to accidents									accident in utility section	
8.Zero fire incidant in Utilities Area.	Text			Not Available	Not Available	Not Available	Not Available	Zero	1	one small fire incident in coal section

KRA Category : Customer
KRA Weightage : 15

Key Performance Indicator (KPI) description	Unit	KPI Weightage	Value	(1) Unsatisfactory Performance	(2) Needs Improvement	(3) Good Solid Performance	(4) Superior Performance	(5) Outstanding Performance	Actual achievement of year end	Appraisee comment on actual achievement
HP steam supply with required pressure & flow.& VAPOR boilers readiness.	Text			Not Available	Not Available	Supply pressure 52 kg/cm2 & Flow 5 TPH & witin 8 hrs of notice for VAPOR boiler.	Not Available	Not Available	Supply pressure 52 kg/cm2 & Flow 5 TPH & within 8 hrs. of notice for VAPOR boiler.	Supply of utilities was as per requirment of internal customer as pressure 51.52 kg/cm2 & Flow 1.6 TPH as Major splitting tower of Jutasama was not running.Kept VAPOR boiler in ready condition.
MP steam supply with required pressure & flow. Readiness of IAEC boiler.	Text			Not Available	Not Available	"Fatty Alcohol plant_ 6.5 TPH _11.5 kg/cm2 Fatty Acid plant (CPP)_ 7 TPH _10.5 kg/cm2 & Within 8 hrs of notice MP steam supply from IAEC boiler."	Not Available	Not Available	"Fatty Alcohol plant- 6.5 TPH -11.5 kg/cm2 Fatty Acid plant (CPP)- 7 TPH -10.5 kg/cm2 & Within 8 hrs. of notice MP steam supply from IAEC boiler."	"MP steam saving activities reflected & Supply of Utilities given as per plant requirment Fatty Alcohol plant- 4.53 TPH -11.73 kg/cm2 Fatty Acid plant (CPP)- 8.56 TPH -12.75 kg/cm2 & Kept IAEC boiler ready."
Thermic fluid system (CPP)	Text			Not Available	Not Available	Thermid fluid flow above 525 m3/hr Thermic fluid outlet temp 311 DegC (For Erucic run) Thermic fluid outlet temp 305 DegC (For Other run) & Zero down time due to operation lapse	Not Available	Not Available	Thermic fluid flow above 525 m3/hr. Thermic fluid outlet temp 311 DegC (For Erucic run) Thermic fluid outlet temp 305 DegC (For Other run) & Zero down time due to operation lapse	Thermic fluid flow above 526.98 m3/hr. Thermic fluid outlet temp 310.69 DegC (For Erucic run) Thermic fluid outlet temp 308.46 DegC (For Other run) &Through out the year Zero down time due to operation lapse
"D.M.Water supply - New D.M.Plant - Old D.M.Plant "	Text			Not Available	Not Available	"PH_ 7.5 to 8.5 Conductivity_Less than 10 micro semen Silica less than 0.02 ppm _ New D.M. Plant flow 30 m3/hr.with OBR_ 800 M3 _ Old d.m.plant 10 m3/hr with OBR 200 M3"	Not Available	Not Available	"PH- 7.5 to 8.5 Conductivity-Less than 10 micro semen Silica less than 0.02 ppm- New D.M. Plant flow 30 m3/hr.with OBR- 800 M3- Old d.m.plant 10 m3/hr with OBR 200 M3"	"Both the DM plant resin is 5 years old & have reduced the Ion exchange capacity Hence PH- 8.4 Conductivity- 1.2 micro semen Silica less than 0.14 ppm - New D.M. Plant flow 17.42 m3/hr.with OBR-707 M3 - Old d.m.plant 10 m3/hr with OBR 194 M3"
Cooling Tower operation	Text			Not Available	Not Available	PH 7.5 TO 8.2 C.O.C._2 to 4 Tubudity less than 25 NTU Monitor	Not Available	Not Available	PH 7.5 TO 8.2 C.O.C.-2 to 4 Turbidity less than 25 NTU Monitor(Lange riel index) & cooling water approach.	PH 7.84 C.O.C.-3.25 Turbidity 11 NTU Monitored closely Lange riel index) & cooling water approach was 3.48 DegC

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KRA Weightage : 15

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1. To operate the CPP in island mode for saving on energy cost	Text									