

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. : B19/7654/84-85
Encl : Coffee Board letter
with annexure



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 02.01.2010

Sub: Assessment of possible crop loss and compensation payable to Coffee growers due to construction of transmission line by KPTCL

Ref: 1. Note No. KPTCL/CEE/TZH/SEE (O)/AEE-4/10868 dt 05.12.2009 of the CEE, Transmission Zone, KPTCL, Hassan.
2. Coffee Board letter No MAR/MIU/2009-10/92 dt 20.11.2009 with annexure.

PREAMBLE: - Tree cut compensation is being paid by KPTCL to the owners for damages caused on account of construction of transmission lines/ towers in their property at the rates prescribed by the Government. Now, the CEE, Transmission Zone, Hassan vide his note cited under reference has informed that the Coffee growers are requesting payment of compensation for the loss being incurred due to destruction of Coffee plants while construction of transmission lines by KPTCL and has also requested for adoption of hectare wise assessment rates proposed by the Coffee Board authorities. Hence this order.

ORDER No KPTCL/B19/7654/84-85 Bangalore

Dated 02 JAN 2010

KPTCL is pleased to accord approval to adopt hectare wise assessment rates proposed by the Coffee Board authorities vide ready reckoner enclosed to the Coffee Board letter No. MAR/MIU/2009-10/92 dt 20.11.2009.

This comes into effect from 01.12.2009 for all cases of compensation payable to Coffee growers

B. S. Srinivas
Dy. General Manager (Tech)
K.P.T.C.L.

Copy to:

All Chief Engineers Electricity, KPTCL.
The Financial Adviser (A&R) / (I/A), KPTCL, Kaveri Bhavan, Bangalore.
All Superintending Engineers Electrical Works/ TL&SS/ W & M Circle, KPTCL.
All Controllers of Accounts, KPTCL.
All Executive Engineers Electrical, Major Works Division, KPTCL.
EA to Director (Transmission), KPTCL.
P.S. to MD / D(T) / D(F) / D(A&HR), KPTCL, Kaveri Bhavan, Bangalore.
All Managers, Corporate office, KPTCL, Kaveri Bhavan, Bangalore.
Records, Corporate Office, KPTCL, Kaveri Bhavan, Bangalore.

एन. राम गोपाल, आई.टी.एस
सचिव

S. N. RAMA GOPAL, I.T.S.
SECRETARY

काँफी बोर्ड
भारत सरकार
COFFEE BOARD
GOVT. OF INDIA



दूरभाष : कार्यालय : 080-22259459
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नं. 1, डॉ. बी.आर.अम्बेडकर वीधी,
No.1, Dr. B.R.Ambedkar Veedhi,
बैंगलूर - 560 001. भारत
BANGALORE - 560 001. INDIA

Ref No: MAR/MIU/2009-10/192

Date: 20.11.2009

Sub: Assessment of possible crop loss and compensation payable to coffee
growers due to lying of power line by KPTCL - Proposed Methodology

With reference to the above and in continuation of the discussions held at Head Office on 17th and 18th November 2009, the methodology to be adopted and the ready reckoner work sheets for arabica, irrigated robusta and unirrigated robusta for assessment of the compensation payable for the affected areas located in different zones are enclosed for necessary action.

Using the enclosed ready reckoner worksheets and the proforma for data collection, the assessment of the compensation payable to the growers of affected areas may be carried out using the following procedure.

1. The concerned Liaison Officer/ team of the zone along with the representatives of KPTCL should ensure about the actual area likely to be affected/ damaged by lying of power line, availability of irrigation facility on farm, the type and age of the coffee through inspection with proper authentication where ever the survey/ inspection has not been completed.
2. In case of estates/ areas where joint survey has already been completed, the individual grower wise details of the actual area likely to be affected/ damaged by lying of power line, availability of irrigation facility on farm, the type and age of the coffee may be prepared and authenticated by the Coffee Board Officers and the KPTCL authorities.
3. The grower wise assessment of compensation payable in respect of the affected areas using the methodology detailed in annexure may be prepared by the concerned liaison officers and may be sent to the KPTCL authorities after obtaining approval from the Deputy Director (extension) concerned.


SECRETARY

To.
JDE, Coffee Board, Hassan
DD (E), Coffee Board, Hassan / Chikmagalur
SLO, Coffee Board, Mudigere / Sakleshpur
JLO, Coffee Board, Belur / Gonibeedu
Copy to
PS to Chairman, Coffee Board, Bangalore
PA to Secretary / DF, Coffee Board, Bangalore
DD (P&C), Coffee Board, Bangalore
Ag.Economist, Coffee Board, Bangalore

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**ASSESSMENT OF POSSIBLE CROP LOSS AND COMPENSATION PAYABLE
TO COFFEE GROWERS DUE TO LYING OF POWER LINE BY KPTCL**

In the light of the comments of the Chairman dated 23rd October 2009 and further discussions, detailed deliberations were held on 17th & 18th November 2009 at Head Office, Coffee Board, Bangalore.

Officers Present:

S/s.

1. S.N. Ramagopal, Secretary, Coffee Board, Bangalore.
2. Roop Rashi, Director of Finance, Coffee Board, Bangalore.
3. R. Nagaraj Naik, Joint Director(Extn), Coffee Board, Hassan.
4. B.V. Mohan Das, Dy. Director(Extn), Coffee Board, Hassan.
5. N.V. Nagarajaiah, Dy. Director(P&C), H.O, Bangalore.
6. D.S. Nataraj, Dy. Director(Extn), Coffee Board, Chikmagalur.
7. Dr. D.R. Babu Reddy, Ag. Economist, HO, Bangalore.
8. N.A. Mallikarjuna, Sr. Liaison Officer, Coffee Board, Sakleshpur.

After detailed discussions and considering various factors related thereon, the following points were considered for arriving at the compensation per unit area.

1. **Productivity of coffee:-** The zonal/ district average productivity of last 4 years (2005-06 to 2008-09) for arabica, irrigated robusta and unirrigated robusta were calculated separately.

However, while calculating the compensation the zonal/ district average productivity, whichever is higher, is considered as a reference.

2. **Prices:-** The average farm gate bulk prices of last 5 years (2004-2008) were considered for arabica and robusta separately. The average bulk price arrived is Rs. 100/kg of Arabica and Rs. 75/Kg of Robusta which would be applied uniformly for all the estates.

From the base price of Rs. 100/- for arabica and Rs. 75/- for robusta, cumulative annual increase in price of 2% is taken in to consideration to take care of the effect of inflation while working out the expected revenue stream for the entire life span of the coffee plantation.

3. Cost of Cultivation:-

For the coffee plantation, which reached to the maximum average productivity, the following cost of cultivation is considered.

In arabica, the cost of cultivation of Rs.63,000/- per ha for an average productivity of 900 Kg/Ha .

In case of Robusta, the cost of cultivation of Rs. 54,500/- per ha for irrigated robusta and Rs. 44,000/- per ha for unirrigated robusta was taken.

For different productivity levels, variable costs like cost of harvesting, likely cultural operations etc were proportionately varied.

From the base cost of cultivation as arrived above, the cumulative annual increase in cost of cultivation of 2% is taken in to consideration to take care of the effect of inflation while working out the expected expenditure stream for the entire life span of the coffee plantation.

For the young plantations, up to 4 years in arabica and 5 years in robusta, the plantation or replantation cost of arabica and robusta with an addition of 50% return on expenditure is considered separately while working out the expected revenue stream.

4. Computation of possible compensation payable:

Net Present Value (NPV) calculated on per hectare basis, which gives the present value of the future expected revenues with the following lines.

- i. The economic life for arabica plantation as 40 years and robusta plantation as 60 years was considered for assessment of expected revenues for each year.
- ii. The discount rate of 4% (basis is bank repo rate) is considered in the NPV calculation
- iii. NPV calculated from 5th year to 40th year in case of arabica and 6th year to 60th year in case of robusta on per hectare basis.
- iv. For the young plantations, up to 4 years in arabica and 5 years in robusta, the plantation or replantation cost of arabica and robusta with an addition of 50% return on expenditure is used in place of NPV.
- v. The compensation payable can be calculated using the per hectare NPV values of the corresponding age of the coffee plantation for the area identified by the KPTCL as the area required to be assessed for compensation.

An Illustrative Example:

For example, in Mudigere zone, an area of 0.25 ha of arabica coffee plantation of 18 years old is likely to be damaged due to the KPTCL power line, the calculation of compensation payable to the affected grower may be detailed as given below

NPV per hectare for arabica of 18 years old in Mudigere = Rs. 660599/- (as per the ready reckoner provided)

Then for the damaged area of 0.25 hectares, the compensation payable is

$$\begin{aligned} &= \text{NPV} \times 0.25 \text{ ha} \\ &= 660599 \times 0.25 = \text{Rs. } 165,150/- \end{aligned}$$

Therefore, the compensation payable is Rs. 165,150/-

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**Proforma for data collection for Assessment of Compensation payable to
coffee growers due to lying of power line by KPTCL**

1. Name of the grower:
2. Address:

3. Survey No:
4. Village:
5. Area affected : (i) Tower area:
(ii) Corridor area:
(iii) Total area:
6. Type of Coffee: Arabica/ Irrigated Robusta/Unirrigated Robusta
7. Age of plantation:
8. Per Hectare compensation (as per table):
9. Compensation payable
(affected area in Ha x per hectare compensation)

Signature of KPTCL
Authority

Signature of Coffee Board
Liaison officer

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KPTCL compensation package - Arabica

Zone: Belur

Per ha
Arabica

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	36000	36000	0			0	-36000	54000
2	22000	22000	0			0	-22000	87000
3	21200	21200	0			0	-21200	118800
4	20800	20800	0	100	100	0	-20800	150000
5	32000	32000	250	100	102.00	25500	-6500	449802
6	40000	40000	500	100	104.04	52020	12020	474087
7	45000	45000	600	100	106.12	63672	18672	481030
8	50000	50000	650	100	108.24	70358	20358	481599
9	50000	51000	650	100	110.41	71765	20765	480505
10	50000	52020	650	100	112.62	73201	21181	478959
11	50000	53060	650	100	114.87	74665	21604	476937
12	50000	54122	650	100	117.17	76158	22036	474411
13	50000	55204	650	100	119.51	77681	22477	471351
14	50000	56308	650	100	121.90	79235	22927	467728
15	50000	57434	650	100	124.34	80819	23385	463510
16	50000	58583	650	100	126.82	82436	23853	458666
17	50000	59755	650	100	129.36	84084	24330	453160
18	50000	60950	650	100	131.95	85766	24816	446956
19	50000	62169	650	100	134.59	87481	25313	440018
20	50000	63412	650	100	137.28	89231	25819	432306
21	50000	64680	650	100	140.02	91016	26335	423779
22	50000	65974	650	100	142.82	92836	26862	414395
23	50000	67293	650	100	145.68	94693	27399	404109
24	50000	68639	650	100	148.59	96587	27947	392874
25	50000	70012	650	100	151.57	98518	28506	380642
26	50000	71412	650	100	154.60	100489	29076	367361
27	50000	72841	650	100	157.69	102498	29658	352979
28	50000	74297	650	100	160.84	104548	30251	337440
29	50000	75783	650	100	164.06	106639	30856	320687
30	50000	77299	650	100	167.34	108772	31473	302658
31	50000	78845	650	100	170.69	110948	32103	283292
32	50000	80422	650	100	174.10	113167	32745	262521
33	50000	82030	650	100	177.58	115430	33400	240277
34	50000	83671	650	100	181.14	117739	34068	216488
35	50000	85344	650	100	184.76	120093	34749	191080
36	50000	87051	650	100	188.45	122495	35444	163974
37	50000	88792	650	100	192.22	124945	36153	135089
38	50000	90568	650	100	196.07	127444	36876	104340
39	50000	92379	650	100	199.99	129993	37613	71638
40	50000	94227	650	100	203.99	132593	38366	36890

KPTCL compensation package - Arabica
Zone: Sakleshpur

Per ha
Arabica

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	36000	36000	0			0	-36000	54000
2	22000	22000	0			0	-22000	87000
3	21200	21200	0			0	-21200	118800
4	20800	20800	0		100	0	-20800	150000
5	32000	32000	250	100	102.00	25500	-6500	624624
6	38000	38000	500	100	104.04	52020	14020	656109
7	40000	40000	550	100	106.12	58366	18366	668333
8	45000	45000	680	100	108.24	73605	28605	676700
9	45000	45900	680	100	110.41	75077	29177	675182
10	45000	46818	680	100	112.62	76579	29761	672991
11	45000	47754	680	100	114.87	78111	30356	670150
12	45000	48709	680	100	117.17	79673	30963	666600
13	45000	49684	680	100	119.51	81266	31583	662300
14	45000	50677	680	100	121.90	82892	32214	657210
15	45000	51691	680	100	124.34	84549	32859	651284
16	45000	52725	680	100	126.82	86240	33516	644477
17	45000	53779	680	100	129.36	87965	34186	636740
18	45000	54855	680	100	131.95	89725	34870	628023
19	45000	55952	680	100	134.59	91519	35567	618275
20	45000	57071	680	100	137.28	93349	36279	607438
21	45000	58212	680	100	140.02	95216	37004	595457
22	45000	59377	680	100	142.82	97121	37744	582272
23	45000	60564	680	100	145.68	99063	38499	567818
24	45000	61775	680	100	148.59	101044	39269	552032
25	45000	63011	680	100	151.57	103065	40054	534844
26	45000	64271	680	100	154.60	105127	40856	516183
27	45000	65557	680	100	157.69	107229	41673	495975
28	45000	66868	680	100	160.84	109374	42506	474141
29	45000	68205	680	100	164.06	111561	43356	450601
30	45000	69569	680	100	167.34	113792	44223	425269
31	45000	70960	680	100	170.69	116068	45108	398056
32	45000	72380	680	100	174.10	118390	46010	368871
33	45000	73827	680	100	177.58	120757	46930	337616
34	45000	75304	680	100	181.14	123173	47869	304190
35	45000	76810	680	100	184.76	125636	48826	268489
36	45000	78346	680	100	188.45	128149	49803	230402
37	45000	79913	680	100	192.22	130712	50799	189816
38	45000	81511	680	100	196.07	133326	51815	146610
39	45000	83141	680	100	199.99	135992	52851	100659
40	45000	84804	680	100	203.99	138712	53908	51835

KPTCL compensation package - Arabica

Per ha
Arabica

Zone: Mudigere

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
						0	-36000	5400
1	36000	36000	0			0	-22000	8700
2	22000	22000	0			0	-21200	11800
3	21200	21200	0			0	-20800	15000
4	20800	20800	0		100	0	-20800	15423
5	32000	32000	250	100	102.00	25500	-6500	68704
6	40000	40000	500	100	104.04	52020	12020	70272
7	50000	50000	650	100	106.12	68979	18979	71101
8	63000	63000	860	100	108.24	93089	30089	71084
9	63000	64260	860	100	110.41	94951	30691	70700
10	63000	65545	860	100	112.62	96850	31305	70411
11	63000	66856	860	100	114.87	98787	31931	70177
12	63000	68193	860	100	117.17	100763	32569	69654
13	63000	69557	860	100	119.51	102778	33221	69100
14	63000	70948	860	100	121.90	104834	33885	68466
15	63000	72367	860	100	124.34	106930	34563	67806
16	63000	73815	860	100	126.82	109069	35254	66968
17	63000	75291	860	100	129.36	111250	35959	66599
18	63000	76797	860	100	131.95	113475	36679	65845
19	63000	78333	860	100	134.59	115745	37412	63947
20	63000	79899	860	100	137.28	118060	38160	62344
21	63000	81497	860	100	140.02	120421	38924	61474
22	63000	83127	860	100	142.82	122829	39702	59271
23	63000	84790	860	100	145.68	125286	40496	58066
24	63000	86485	860	100	148.59	127791	41306	56587
25	63000	88215	860	100	151.57	130347	42132	54958
26	63000	89980	860	100	154.60	132954	42975	52702
27	63000	91779	860	100	157.69	135613	43834	49735
28	63000	93615	860	100	160.84	138326	44711	47974
29	63000	95487	860	100	164.06	141092	45605	447328
30	63000	97397	860	100	167.34	143914	46517	418704
31	63000	99345	860	100	170.69	146792	47448	388004
32	63000	101332	860	100	174.10	149728	48397	355128
33	63000	103358	860	100	177.58	152723	49364	319969
34	63000	105425	860	100	181.14	155777	50352	282416
35	63000	107534	860	100	184.76	158893	51359	242353
36	63000	109685	860	100	188.45	162070	52386	199662
37	63000	111878	860	100	192.22	165312	53434	154214
38	63000	114116	860	100	196.07	168618	54502	105881
39	63000	116398	860	100	199.99	171991	55592	54523
40	63000	118726	860	100	203.99	175430	56704	

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KPTCL compensation package - Arabica
Zone: Gonibeedu

Per ha
Arabica

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	36000	36000	0			0	-36000	54000
2	22000	22000	0			0	-22000	87000
3	21200	21200	0			0	-21200	118800
4	20800	20800	0		100	0	-20800	150000
5	32000	32000	250	100	102.00	25500	-6500	602061
6	40000	40000	500	100	104.04	52020	12020	632643
7	50000	50000	650	100	106.12	68979	18979	645929
8	59000	59000	800	100	108.24	86595	27595	652788
9	59000	60180	800	100	110.41	88326	28146	651305
10	59000	61384	800	100	112.62	90093	28709	649210
11	59000	62611	800	100	114.87	91895	29284	646469
12	59000	63863	800	100	117.17	93733	29869	643045
13	59000	65141	800	100	119.51	95607	30467	638897
14	59000	66444	800	100	121.90	97520	31076	633986
15	59000	67772	800	100	124.34	99470	31697	628270
16	59000	69128	800	100	126.82	101459	32331	621703
17	59000	70510	800	100	129.36	103489	32978	614240
18	59000	71921	800	100	131.95	105558	33638	605831
19	59000	73359	800	100	134.59	107669	34310	596427
20	59000	74826	800	100	137.28	109823	34997	585974
21	59000	76323	800	100	140.02	112019	35697	574416
22	59000	77849	800	100	142.82	114260	36410	561696
23	59000	79406	800	100	145.68	116545	37139	547753
24	59000	80994	800	100	148.59	118876	37881	532525
25	59000	82614	800	100	151.57	121253	38639	515944
26	59000	84267	800	100	154.60	123678	39412	497943
27	59000	85952	800	100	157.69	126152	40200	478449
28	59000	87671	800	100	160.84	128675	41004	457387
29	59000	89424	800	100	164.06	131248	41824	434678
30	59000	91213	800	100	167.34	133873	42661	410241
31	59000	93037	800	100	170.69	136551	43514	383990
32	59000	94898	800	100	174.10	139282	44384	355836
33	59000	96796	800	100	177.58	142068	45272	325685
34	59000	98732	800	100	181.14	144909	46177	293441
35	59000	100706	800	100	184.76	147807	47101	259001
36	59000	102720	800	100	188.45	150763	48043	222261
37	59000	104775	800	100	192.22	153779	49004	183108
38	59000	106870	800	100	196.07	156854	49984	141429
39	59000	109008	800	100	199.99	159991	50983	97102
40	59000	111188	800	100	203.99	163191	52003	50003

KPTCL compensation package

Per ha

Zone: Sakleshpur Robusta Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
						0	-26510	39765
1	26510	26510	0			0	-19200	68565
2	19200	19200	0			0	-9840	83325
3	9840	9840	0			0	-14460	105015
4	14460	14460	0			0	-24000	116010
5	24000	24000	0	75	75.00	0	8250	1243438
6	30000	30000	500	75	76.50	38250	18523	1284925
7	40000	40000	750	75	78.03	58523	41009	1317800
8	54500	54500	1200	75	79.59	95509	41829	1329503
9	54500	55590	1200	75	81.18	97419	42665	1340854
10	54500	56702	1200	75	82.81	99367	43519	1351823
11	54500	57836	1200	75	84.46	101355	44389	1362377
12	54500	58993	1200	75	86.15	103382	45277	1372483
13	54500	60172	1200	75	87.87	105449	46182	1382106
14	54500	61376	1200	75	89.63	107558	47106	1391207
15	54500	62603	1200	75	91.42	109709	48048	1399749
16	54500	63855	1200	75	93.25	111904	49009	1407691
17	54500	65133	1200	75	95.12	114142	49989	1414990
18	54500	66435	1200	75	97.02	116425	50989	1421600
19	54500	67764	1200	75	98.96	118753	52009	1427475
20	54500	69119	1200	75	100.94	121128	53049	1432565
21	54500	70502	1200	75	102.96	123551	54110	1436818
22	54500	71912	1200	75	105.02	126022	55192	1440181
23	54500	73350	1200	75	107.12	128542	56296	1442595
24	54500	74817	1200	75	109.26	131113	57422	1444003
25	54500	76313	1200	75	111.45	133735	58571	1444341
26	54500	77839	1200	75	113.67	136410	59742	1443544
27	54500	79396	1200	75	115.95	139138	60937	1441544
28	54500	80984	1200	75	118.27	141921	62156	1438269
29	54500	82604	1200	75	120.63	144759	63399	1433644
30	54500	84256	1200	75	123.05	147655	64667	1427591
31	54500	85941	1200	75	125.51	150608	65960	1420028
32	54500	87660	1200	75	128.02	153620	67279	1410870
33	54500	89413	1200	75	130.58	156692	68625	1400025
34	54500	91201	1200	75	133.19	159826	69997	1387401
35	54500	93025	1200	75	135.85	163023	71397	1372900
36	54500	94886	1200	75	138.57	166283	72825	1356419
37	54500	96784	1200	75	141.34	169609	74282	1337851
38	54500	98719	1200	75	144.17	173001	75767	1317083
39	54500	100694	1200	75	147.05	176461	77283	1293999
40	54500	102707	1200	75	149.99	179990	78828	1268477
41	54500	104762	1200	75	152.99	183590	80405	1240387
42	54500	106857	1200	75	156.05	187262	82013	1209598
43	54500	108994	1200	75	159.17	191007	83653	1175969
44	54500	111174	1200	75	162.36	194827	85326	1139355
45	54500	113397	1200	75	165.60	198724	87033	1099603
46	54500	115665	1200	75	168.92	202698	88773	1056554
47	54500	117979	1200	75	172.29	206752	90549	1010043
48	54500	120338	1200	75	175.74	210887	92360	959896
49	54500	122745	1200	75	179.25	215105	94207	905932
50	54500	125200	1200	75	182.84	219407	96091	847962
51	54500	127704	1200	75	186.50	223795	98013	785789
52	54500	130258	1200	75	190.23	228271	99973	719208
53	54500	132863	1200	75	194.03	232836	101973	648003
54	54500	135520	1200	75	197.91	237493	104012	571950
55	54500	138231	1200	75	201.87	242243	106092	490816
56	54500	140995	1200	75	205.91	247088	108214	404356
57	54500	143815	1200	75	210.02	252030	110379	312316
58	54500	146692	1200	75	214.23	257070	112586	214430
59	54500	149625	1200	75	218.51	262212	114838	110421
60	54500	152618	1200	75	222.88	267456		

F31

1451

KPTCL compensation package

Per ha

Zone: Sakleshpur Robusta Un Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs. /ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	716246
7	40000	40000	750	75	78.03	58523	18523	736646
8	42000	42000	820	75	79.59	65264	23264	747589
9	42000	42840	820	75	81.18	66570	23730	754229
10	42000	43697	820	75	82.81	67901	24204	760668
11	42000	44571	820	75	84.46	69259	24688	766891
12	42000	45462	820	75	86.15	70644	25182	772878
13	42000	46371	820	75	87.87	72057	25686	778611
14	42000	47299	820	75	89.63	73498	26199	784070
15	42000	48245	820	75	91.42	74968	26723	789233
16	42000	49210	820	75	93.25	76468	27258	794079
17	42000	50194	820	75	95.12	77997	27803	798585
18	42000	51198	820	75	97.02	79557	28359	802725
19	42000	52222	820	75	98.96	81148	28926	806475
20	42000	53266	820	75	100.94	82771	29505	809808
21	42000	54331	820	75	102.96	84426	30095	812695
22	42000	55418	820	75	105.02	86115	30697	815108
23	42000	56526	820	75	107.12	87837	31311	817016
24	42000	57657	820	75	109.26	89594	31937	818386
25	42000	58810	820	75	111.45	91386	32576	819185
26	42000	59986	820	75	113.67	93213	33227	819376
27	42000	61186	820	75	115.95	95078	33892	818924
28	42000	62410	820	75	118.27	96979	34570	817790
29	42000	63658	820	75	120.63	98919	35261	815932
30	42000	64931	820	75	123.05	100897	35966	813308
31	42000	66230	820	75	125.51	102915	36685	809874
32	42000	67554	820	75	128.02	104974	37419	805584
33	42000	68905	820	75	130.58	107073	38168	800388
34	42000	70284	820	75	133.19	109214	38931	794236
35	42000	71689	820	75	135.85	111399	39710	787074
36	42000	73123	820	75	138.57	113627	40504	778848
37	42000	74585	820	75	141.34	115899	41314	769498
38	42000	76077	820	75	144.17	118217	42140	758964
39	42000	77599	820	75	147.05	120582	42983	747183
40	42000	79151	820	75	149.99	122993	43843	734087
41	42000	80734	820	75	152.99	125453	44719	719608
42	42000	82348	820	75	156.05	127962	45614	703673
43	42000	83995	820	75	159.17	130521	46526	686206
44	42000	85675	820	75	162.36	133132	47457	667129
45	42000	87389	820	75	165.60	135794	48406	646357
46	42000	89137	820	75	168.92	138510	49374	623806
47	42000	90919	820	75	172.29	141281	50361	599384
48	42000	92738	820	75	175.74	144106	51368	572998
49	42000	94592	820	75	179.25	146988	52396	544550
50	42000	96484	820	75	182.84	149928	53444	513936
51	42000	98414	820	75	186.50	152927	54513	481050
52	42000	100382	820	75	190.23	155985	55603	445779
53	42000	102390	820	75	194.03	159105	56715	408007
54	42000	104438	820	75	197.91	162287	57849	367613
55	42000	106526	820	75	201.87	165533	59006	324468
56	42000	108657	820	75	205.91	168843	60186	278440
57	42000	110830	820	75	210.02	172220	61390	229392
58	42000	113047	820	75	214.23	175665	62618	177177
59	42000	115308	820	75	218.51	179178	63870	121646
60	42000	117614	820	75	222.88	182761	65148	62642

F32

1452

KPTCL compensation package

Per ha

Zone: Belur Robusta Un Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	716246
7	40000	40000	750	75	78.03	58523	18523	736646
8	42000	42000	820	75	79.59	65264	23264	747589
9	42000	42840	820	75	81.18	66570	23730	754229
10	42000	43697	820	75	82.81	67901	24204	760668
11	42000	44571	820	75	84.46	69259	24688	766891
12	42000	45462	820	75	86.15	70644	25182	772878
13	42000	46371	820	75	87.87	72057	25686	778611
14	42000	47299	820	75	89.63	73498	26199	784070
15	42000	48245	820	75	91.42	74968	26723	789233
16	42000	49210	820	75	93.25	76468	27258	794079
17	42000	50194	820	75	95.12	77997	27803	798585
18	42000	51198	820	75	97.02	79557	28359	802725
19	42000	52222	820	75	98.96	81148	28926	806475
20	42000	53266	820	75	100.94	82771	29505	809808
21	42000	54331	820	75	102.96	84426	30095	812695
22	42000	55418	820	75	105.02	86115	30697	815108
23	42000	56526	820	75	107.12	87837	31311	817016
24	42000	57657	820	75	109.26	89594	31937	818386
25	42000	58810	820	75	111.45	91386	32576	819185
26	42000	59986	820	75	113.67	93213	33227	819376
27	42000	61186	820	75	115.95	95078	33892	818924
28	42000	62410	820	75	118.27	96979	34570	817790
29	42000	63658	820	75	120.63	98919	35261	815932
30	42000	64931	820	75	123.05	100897	35966	813308
31	42000	66230	820	75	125.51	102915	36685	809874
32	42000	67554	820	75	128.02	104974	37419	805584
33	42000	68905	820	75	130.58	107073	38168	800388
34	42000	70284	820	75	133.19	109214	38931	794236
35	42000	71689	820	75	135.85	111399	39710	787074
36	42000	73123	820	75	138.57	113627	40504	778848
37	42000	74585	820	75	141.34	115899	41314	769498
38	42000	76077	820	75	144.17	118217	42140	758964
39	42000	77599	820	75	147.05	120582	42983	747183
40	42000	79151	820	75	149.99	122993	43843	734087
41	42000	80734	820	75	152.99	125453	44719	719608
42	42000	82348	820	75	156.05	127962	45614	703673
43	42000	83995	820	75	159.17	130521	46526	686206
44	42000	85675	820	75	162.36	133132	47457	667129
45	42000	87389	820	75	165.60	135794	48406	646357
46	42000	89137	820	75	168.92	138510	49374	623806
47	42000	90919	820	75	172.29	141281	50361	599384
48	42000	92738	820	75	175.74	144106	51368	572998
49	42000	94592	820	75	179.25	146988	52396	544550
50	42000	96484	820	75	182.84	149928	53444	513936
51	42000	98414	820	75	186.50	152927	54513	481050
52	42000	100382	820	75	190.23	155985	55603	445779
53	42000	102390	820	75	194.03	159105	56715	408007
54	42000	104438	820	75	197.91	162287	57849	367613
55	42000	106526	820	75	201.87	165533	59006	324468
56	42000	108657	820	75	205.91	168843	60186	278440
57	42000	110830	820	75	210.02	172220	61390	229392
58	42000	113047	820	75	214.23	175665	62618	177177
59	42000	115308	820	75	218.51	179178	63870	121646
60	42000	117614	820	75	222.88	182761	65148	62642

F33

KPTCL compensation package

Per ha

Zone: Belur Robusta Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	1243438
7	40000	40000	750	75	78.03	58523	18523	1284925
8	54500	54500	1200	75	79.59	95509	41009	1317800
9	54500	55590	1200	75	81.18	97419	41829	1329503
10	54500	56702	1200	75	82.81	99367	42665	1340854
11	54500	57836	1200	75	84.46	101355	43519	1351823
12	54500	58993	1200	75	86.15	103382	44389	1362377
13	54500	60172	1200	75	87.87	105449	45277	1372483
14	54500	61376	1200	75	89.63	107558	46182	1382106
15	54500	62603	1200	75	91.42	109709	47106	1391207
16	54500	63855	1200	75	93.25	111904	48048	1399749
17	54500	65133	1200	75	95.12	114142	49009	1407691
18	54500	66435	1200	75	97.02	116425	49989	1414990
19	54500	67764	1200	75	98.96	118753	50989	1421600
20	54500	69119	1200	75	100.94	121128	52009	1427475
21	54500	70502	1200	75	102.96	123551	53049	1432565
22	54500	71912	1200	75	105.02	126022	54110	1436818
23	54500	73350	1200	75	107.12	128542	55192	1440181
24	54500	74817	1200	75	109.26	131113	56296	1442595
25	54500	76313	1200	75	111.45	133735	57422	1444003
26	54500	77839	1200	75	113.67	136410	58571	1444341
27	54500	79396	1200	75	115.95	139138	59742	1443544
28	54500	80984	1200	75	118.27	141921	60937	1441544
29	54500	82604	1200	75	120.63	144759	62156	1438269
30	54500	84256	1200	75	123.05	147655	63399	1433644
31	54500	85941	1200	75	125.51	150608	64667	1427591
32	54500	87660	1200	75	128.02	153620	65960	1420028
33	54500	89413	1200	75	130.58	156692	67279	1410870
34	54500	91201	1200	75	133.19	159826	68625	1400025
35	54500	93025	1200	75	135.85	163023	69997	1387401
36	54500	94886	1200	75	138.57	166283	71397	1372900
37	54500	96784	1200	75	141.34	169609	72825	1356419
38	54500	98719	1200	75	144.17	173001	74282	1337851
39	54500	100694	1200	75	147.05	176461	75767	1317083
40	54500	102707	1200	75	149.99	179990	77283	1293999
41	54500	104762	1200	75	152.99	183590	78828	1268477
42	54500	106857	1200	75	156.05	187262	80405	1240387
43	54500	108994	1200	75	159.17	191007	82013	1209598
44	54500	111174	1200	75	162.36	194827	83653	1175969
45	54500	113397	1200	75	165.60	198724	85326	1139355
46	54500	115665	1200	75	168.92	202698	87033	1099603
47	54500	117979	1200	75	172.29	206752	88773	1056554
48	54500	120338	1200	75	175.74	210887	90549	1010043
49	54500	122745	1200	75	179.25	215105	92360	959896
50	54500	125200	1200	75	182.84	219407	94207	905932
51	54500	127704	1200	75	186.50	223795	96091	847962
52	54500	130258	1200	75	190.23	228271	98013	785789
53	54500	132863	1200	75	194.03	232836	99973	719208
54	54500	135520	1200	75	197.91	237493	101973	648003
55	54500	138231	1200	75	201.87	242243	104012	571950
56	54500	140995	1200	75	205.91	247088	106092	490816
57	54500	143815	1200	75	210.02	252030	108214	404356
58	54500	146692	1200	75	214.23	257070	110379	312316
59	54500	149625	1200	75	218.51	262212	112586	214430
60	54500	152618	1200	75	222.88	267456	114838	110421

F34

KPTCL compensation package

Per ha

Zone: Mudigere Robusta Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	1479904
7	40000	40000	750	75	78.03	58523	18523	1530850
8	54500	54500	1300	75	79.59	103468	48968	1573561
9	54500	55590	1300	75	81.18	105537	49947	1587536
10	54500	56702	1300	75	82.81	107648	50946	1601090
11	54500	57836	1300	75	84.46	109801	51965	1614188
12	54500	58993	1300	75	86.15	111997	53004	1626790
13	54500	60172	1300	75	87.87	114237	54064	1638858
14	54500	61376	1300	75	89.63	116522	55146	1650348
15	54500	62603	1300	75	91.42	118852	56249	1661216
16	54500	63855	1300	75	93.25	121229	57374	1671416
17	54500	65133	1300	75	95.12	123654	58521	1680899
18	54500	66435	1300	75	97.02	126127	59691	1689614
19	54500	67764	1300	75	98.96	128649	60885	1697507
20	54500	69119	1300	75	100.94	131222	62103	1704522
21	54500	70502	1300	75	102.96	133847	63345	1710600
22	54500	71912	1300	75	105.02	136524	64612	1715679
23	54500	73350	1300	75	107.12	139254	65904	1719694
24	54500	74817	1300	75	109.26	142039	67222	1722577
25	54500	76313	1300	75	111.45	144880	68567	1724258
26	54500	77839	1300	75	113.67	147777	69938	1724662
27	54500	79396	1300	75	115.95	150733	71337	1723710
28	54500	80984	1300	75	118.27	153748	72764	1721322
29	54500	82604	1300	75	120.63	156823	74219	1717411
30	54500	84256	1300	75	123.05	159959	75703	1711889
31	54500	85941	1300	75	125.51	163158	77217	1704661
32	54500	87660	1300	75	128.02	166421	78762	1695631
33	54500	89413	1300	75	130.58	169750	80337	1684694
34	54500	91201	1300	75	133.19	173145	81944	1671745
35	54500	93025	1300	75	135.85	176608	83582	1656671
36	54500	94886	1300	75	138.57	180140	85254	1639356
37	54500	96784	1300	75	141.34	183743	86959	1619676
38	54500	98719	1300	75	144.17	187418	88698	1597504
39	54500	100694	1300	75	147.05	191166	90472	1572705
40	54500	102707	1300	75	149.99	194989	92282	1545141
41	54500	104762	1300	75	152.99	198889	94127	1514665
42	54500	106857	1300	75	156.05	202867	96010	1481124
43	54500	108994	1300	75	159.17	206924	97930	1444360
44	54500	111174	1300	75	162.36	211063	99889	1404204
45	54500	113397	1300	75	165.60	215284	101887	1360483
46	54500	115665	1300	75	168.92	219590	103924	1313016
47	54500	117979	1300	75	172.29	223981	106003	1261612
48	54500	120338	1300	75	175.74	228461	108123	1206074
49	54500	122745	1300	75	179.25	233030	110285	1146194
50	54500	125200	1300	75	182.84	237691	112491	1081757
51	54500	127704	1300	75	186.50	242445	114741	1012536
52	54500	130258	1300	75	190.23	247293	117036	938297
53	54500	132863	1300	75	194.03	252239	119376	858793
54	54500	135520	1300	75	197.91	257284	121764	773768
55	54500	138231	1300	75	201.87	262430	124199	682955
56	54500	140995	1300	75	205.91	267678	126683	586074
57	54500	143815	1300	75	210.02	273032	129217	482834
58	54500	146692	1300	75	214.23	278493	131801	372931
59	54500	149625	1300	75	218.51	284062	134437	256047
60	54500	152618	1300	75	222.88	289744	137126	131852

F35

1455

KPTCL compensation package
 Zone: Mudigere Robusta Un Irrigated Per ha

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	1035171
7	40000	40000	750	75	78.03	58523	18523	1068328
8	44000	44000	980	75	79.59	77999	33999	1092538
9	44000	44880	980	75	81.18	79559	34679	1102241
10	44000	45778	980	75	82.81	81150	35372	1111652
11	44000	46693	980	75	84.46	82773	36080	1120746
12	44000	47627	980	75	86.15	84428	36801	1129496
13	44000	48580	980	75	87.87	86117	37537	1137874
14	44000	49551	980	75	89.63	87839	38288	1145852
15	44000	50542	980	75	91.42	89596	39054	1153398
16	44000	51553	980	75	93.25	91388	39835	1160480
17	44000	52584	980	75	95.12	93216	40632	1167064
18	44000	53636	980	75	97.02	95080	41444	1173115
19	44000	54708	980	75	98.96	96982	42273	1178595
20	44000	55803	980	75	100.94	98921	43119	1183465
21	44000	56919	980	75	102.96	100900	43981	1187685
22	44000	58057	980	75	105.02	102918	44861	1191212
23	44000	59218	980	75	107.12	104976	45758	1194000
24	44000	60403	980	75	109.26	107076	46673	1196002
25	44000	61611	980	75	111.45	109217	47607	1197169
26	44000	62843	980	75	113.67	111401	48559	1197449
27	44000	64100	980	75	115.95	113630	49530	1196788
28	44000	65382	980	75	118.27	115902	50520	1195130
29	44000	66689	980	75	120.63	118220	51531	1192415
30	44000	68023	980	75	123.05	120585	52561	1188581
31	44000	69384	980	75	125.51	122996	53613	1183562
32	44000	70771	980	75	128.02	125456	54685	1177292
33	44000	72187	980	75	130.58	127965	55779	1169699
34	44000	73630	980	75	133.19	130525	56894	1160708
35	44000	75103	980	75	135.85	133135	58032	1150242
36	44000	76605	980	75	138.57	135798	59193	1138220
37	44000	78137	980	75	141.34	138514	60377	1124556
38	44000	79700	980	75	144.17	141284	61584	1109162
39	44000	81294	980	75	147.05	144110	62816	1091944
40	44000	82920	980	75	149.99	146992	64072	1072806
41	44000	84578	980	75	152.99	149932	65354	1051646
42	44000	86270	980	75	156.05	152930	66661	1028359
43	44000	87995	980	75	159.17	155989	67994	1002832
44	44000	89755	980	75	162.36	159109	69354	974952
45	44000	91550	980	75	165.60	162291	70741	944596
46	44000	93381	980	75	168.92	165537	72156	911639
47	44000	95249	980	75	172.29	168847	73599	875949
48	44000	97154	980	75	175.74	172224	75071	837389
49	44000	99097	980	75	179.25	175669	76572	795813
50	44000	101079	980	75	182.84	179182	78104	751074
51	44000	103100	980	75	186.50	182766	79666	703013
52	44000	105162	980	75	190.23	186421	81259	651468
53	44000	107266	980	75	194.03	190150	82884	596268
54	44000	109411	980	75	197.91	193953	84542	537235
55	44000	111599	980	75	201.87	197832	86233	474182
56	44000	113831	980	75	205.91	201788	87957	406917
57	44000	116108	980	75	210.02	205824	89716	335236
58	44000	118430	980	75	214.23	209941	91511	258929
59	44000	120798	980	75	218.51	214139	93341	177776
60	44000	123214	980	75	222.88	218422	95208	91546

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KPTCL compensation package

Per ha

Zone: Gonibedu Robusta Irrigated

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1		26510	0			0	-26510	39765
2		19200	0			0	-19200	68565
3		9840	0			0	-9840	83325
4		14460	0			0	-14460	105015
5		24000	0	75	75.00	0	-24000	116010
6		30000	500	75	76.50	38250	8250	1408964
7		40000	750	75	78.03	58523	18523	1457072
8		54500	1270	75	79.59	101080	46580	1496833
9		55590	1270	75	81.18	103102	47512	1510126
10		56702	1270	75	82.81	105164	48462	1523019
11		57836	1270	75	84.46	107267	49431	1535478
12		58993	1270	75	86.15	109412	50420	1547466
13		60172	1270	75	87.87	111601	51428	1558945
14		61376	1270	75	89.63	113833	52457	1569875
15		62603	1270	75	91.42	116109	53506	1580213
16		63855	1270	75	93.25	118431	54576	1589916
17		65133	1270	75	95.12	120800	55667	1598937
18		66435	1270	75	97.02	123216	56781	1607227
19		67764	1270	75	98.96	125680	57916	1614735
20		69119	1270	75	100.94	128194	59075	1621408
21		70502	1270	75	102.96	130758	60256	1627189
22		71912	1270	75	105.02	133373	61461	1632021
23		73350	1270	75	107.12	136040	62691	1635840
24		74817	1270	75	109.26	138761	63944	1638583
25		76313	1270	75	111.45	141536	65223	1640182
26		77839	1270	75	113.67	144367	66528	1640566
27		79396	1270	75	115.95	147255	67858	1639661
28		80984	1270	75	118.27	150200	69216	1637389
29		82604	1270	75	120.63	153204	70600	1633669
30		84256	1270	75	123.05	156268	72012	1628416
31		85941	1270	75	125.51	159393	73452	1621540
32		87660	1270	75	128.02	162581	74921	1612950
33		89413	1270	75	130.58	165833	76420	1602547
34		91201	1270	75	133.19	169149	77948	1590229
35		93025	1270	75	135.85	172532	79507	1575890
36		94886	1270	75	138.57	175983	81097	1559419
37		96784	1270	75	141.34	179502	82719	1540699
38		98719	1270	75	144.17	183093	84373	1519608
39		100694	1270	75	147.05	186754	86061	1496019
40		102707	1270	75	149.99	190489	87782	1469799
41		104762	1270	75	152.99	194299	89538	1440809
42		106857	1270	75	156.05	198185	91328	1408903
43		108994	1270	75	159.17	202149	93155	1373931
44		111174	1270	75	162.36	206192	95018	1335733
45		113397	1270	75	165.60	210316	96918	1294145
46		115665	1270	75	168.92	214522	98857	1248992
47		117979	1270	75	172.29	218813	100834	1200095
48		120338	1270	75	175.74	223189	102851	1147265
49		122745	1270	75	179.25	227653	104908	1090305
50		125200	1270	75	182.84	232206	107006	1029009
51		127704	1270	75	186.50	236850	109146	963164
52		130258	1270	75	190.23	241587	111329	892544
53		132863	1270	75	194.03	246418	113555	816917
54		135520	1270	75	197.91	251347	115827	736039
55		138231	1270	75	201.87	256374	118143	649654
56		140995	1270	75	205.91	261501	120506	557497
57		143815	1270	75	210.02	266731	122916	459291
58		146692	1270	75	214.23	272066	125374	354746
59		149625	1270	75	218.51	277507	127882	243562
60		152618	1270	75	222.88	283057	130439	125423

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KPTCL compensation package
 Zone: Gonibedu Robusta Un Irrigated Per ha

Age of the coffee plantation (Yrs)	Costs Rs./ha	Costs with effect of inflation Rs./ha	Yield kg/ha	Price Rs./kg	Price with effect of inflation Rs./kg	Gross returns Rs./ha	Net Returns Rs./ha	NPV (Net Present Value) Rs./ha
1	26510	26510	0			0	-26510	39765
2	19200	19200	0			0	-19200	68565
3	9840	9840	0			0	-9840	83325
4	14460	14460	0			0	-14460	105015
5	24000	24000	0	75	75.00	0	-24000	116010
6	30000	30000	500	75	76.50	38250	8250	1035171
7	40000	40000	750	75	78.03	58523	18523	1068328
8	44000	44000	980	75	79.59	77999	33999	1092538
9	44000	44880	980	75	81.18	79559	34679	1102241
10	44000	45778	980	75	82.81	81150	35372	1111652
11	44000	46693	980	75	84.46	82773	36080	1120746
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13	44000	48580	980	75	87.87	86117	37537	1137874
14	44000	49551	980	75	89.63	87839	38288	1145852
15	44000	50542	980	75	91.42	89596	39054	1153398
16	44000	51553	980	75	93.25	91388	39835	1160480
17	44000	52584	980	75	95.12	93216	40632	1167064
18	44000	53636	980	75	97.02	95080	41444	1173115
19	44000	54708	980	75	98.96	96982	42273	1178595
20	44000	55803	980	75	100.94	98921	43119	1183465
21	44000	56919	980	75	102.96	100900	43981	1187685
22	44000	58057	980	75	105.02	102918	44861	1191212
23	44000	59218	980	75	107.12	104976	45758	1194000
24	44000	60403	980	75	109.26	107076	46673	1196002
25	44000	61611	980	75	111.45	109217	47607	1197169
26	44000	62843	980	75	113.67	111401	48559	1197449
27	44000	64100	980	75	115.95	113630	49530	1196788
28	44000	65382	980	75	118.27	115902	50520	1195130
29	44000	66689	980	75	120.63	118220	51531	1192415
30	44000	68023	980	75	123.05	120585	52561	1188581
31	44000	69384	980	75	125.51	122996	53613	1183562
32	44000	70771	980	75	128.02	125456	54685	1177292
33	44000	72187	980	75	130.58	127965	55779	1169699
34	44000	73630	980	75	133.19	130525	56894	1160708
35	44000	75103	980	75	135.85	133135	58032	1150242
36	44000	76605	980	75	138.57	135798	59193	1138220
37	44000	78137	980	75	141.34	138514	60377	1124556
38	44000	79700	980	75	144.17	141284	61584	1109162
39	44000	81294	980	75	147.05	144110	62816	1091944
40	44000	82920	980	75	149.99	146992	64072	1072806
41	44000	84578	980	75	152.99	149932	65354	1051646
42	44000	86270	980	75	156.05	152930	66661	1028359
43	44000	87995	980	75	159.17	155989	67994	1002832
44	44000	89755	980	75	162.36	159109	69354	974952
45	44000	91550	980	75	165.60	162291	70741	944596
46	44000	93381	980	75	168.92	165537	72156	911639
47	44000	95249	980	75	172.29	168847	73599	875949
48	44000	97154	980	75	175.74	172224	75071	837389
49	44000	99097	980	75	179.25	175669	76572	795813
50	44000	101079	980	75	182.84	179182	78104	751074
51	44000	103100	980	75	186.50	182766	79666	703013
52	44000	105162	980	75	190.23	186421	81259	651468
53	44000	107266	980	75	194.03	190150	82884	596268
54	44000	109411	980	75	197.91	193953	84542	537235
55	44000	111599	980	75	201.87	197832	86233	474182
56	44000	113831	980	75	205.91	201788	87957	406917
57	44000	116108	980	75	210.02	205824	89716	335236
58	44000	118430	980	75	214.23	209941	91511	258929
59	44000	120798	980	75	218.51	214139	93341	177776
60	44000	123214	980	75	222.88	218422	95208	91546

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Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

SUBJECT: Fixing of compensation for cutting down of Rubber trees for construction of transmission lines by KPTCL.

READ: 1. KPTCL Order No B19/7654/84-85/Volume 3 dt 06.04.2004.
2. Note no. CEE/TZH/PS/AEE -1 dt 18.01.2010 of the Chief Engineer Electricity Transmission Zone, KPTCL, Hassan.

PREAMBLE: - As per the KPTCL order dated 6.4.2004, compensation for cutting down of Rubber trees for construction of transmission lines is being paid. The rates of compensation now being paid for rubber trees aged upto 5 years ranges from Rs.85/- to Rs.350/- per plant. The Chief Engineer Electricity, Transmission Zone, Hassan vide his Note cited above has informed that the rates have to be revised since they were fixed nearly 6 years ago. Hence, there is necessity to revise the rates in order to enable speedy construction of transmission lines. The Chief Engineer Electricity, Transmission Zone, Hassan in his Note has proposed enhanced rates of compensation that can be considered by KPTCL for payment as damages due to destruction of Rubber trees for construction of transmission lines. Hence, this order.

ORDER No. KPTCL/B19/7654/84-85 Bangalore

Dated: 18th January 2010

The proposal of the Chief Engineer Electricity, Transmission Zone, Hassan has been examined in detail.

KPTCL is pleased to accord approval for payment of compensation due to destruction of Rubber trees for construction of transmission lines by KPTCL as detailed below.

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Age of trees	Existing rates per tree	Proposed enhanced rates per tree
1 year	Rs.85/-	Rs.340/-
2 years	Rs.120/-	Rs.480/-
3 years	Rs.150/-	Rs.600/-
4 years	Rs.240/-	Rs.960/-
5 years	Rs.350/-	Rs.1,400/-

However, the procedure for calculation of compensation for destruction of Rubber trees aged 6 years and above shall remain unaltered as per the KPTCL order dated 6.4.2004.

This order shall come into force with immediate effect.

B. Sitar, 18.01.10.
Dy. General Manager (Tech)
K.P.T.C.L

Copy to:

All Chief Engineers Electricity, KPTCL.
The Financial Adviser (A&R) / (I/A), KPTCL, Kaveri Bhavan, Bangalore.
All Superintending Engineers Electrical, Works/ TL&SS/ W & M Circle, KPTCL.
All Controllers of Accounts, KPTCL.
All Executive Engineers Electrical, Major Works Division, KPTCL.
EA to Director (Transmission), KPTCL.
P.S. to MD / D (T) / D (F) / D (A&HR), KPTCL, Kaveri Bhavan, Bangalore.
All Managers, Corporate office, KPTCL, Kaveri Bhavan, Bangalore.
Records, Corporate Office, KPTCL, Kaveri Bhavan, Bangalore

1460

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ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ

ದೂರವಾಣಿ: 080-22274744

ಫ್ಯಾಕ್ಸ್: 080-22212456



ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ವಿ),

ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್,

ಕವಿಪ್ರನಿನಿ, ಕಾವೇರಿ ಭವನ,

ಬೆಂಗಳೂರು - 560 009.

9941-52

ಸಂಖ್ಯೆ: ಮು.ಇಂ(ವಿ) (ಟಿ ಮತ್ತು ಪಿ)/ನಿ(ಟಿ ಮತ್ತು ಪಿ)/ಕೆಸಿಓ65/2009-10/

ದಿನಾಂಕ - 1 FEB 2010

ಲಗತ್ತು:

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ವಿ),
ವಲಯ ಕಛೇರಿ, ಕವಿಪ್ರನಿನಿ,
ಬೆಂಗಳೂರು/ತುಮಕೂರು/ಮೈಸೂರು/ಹಾಸನ,
ಬಾಗಲಕೋಟೆ/ಗಲ್ಬರ್ಗ.

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಕ.ಮೌ.ತೆ. ಕಾಯ್ದೆ - 2003 ಮೇ:ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ,
ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು ಮತ್ತು ಶಾಖಾ ಕಛೇರಿಗಳು, ಎಲ್.ವಿ.ಓ 030,
ಬೆಂಗಳೂರು ರವರ ಕಛೇರಿಯಲ್ಲಿ ತೆರಿಗೆ ಪಾವತಿ/ನಮೂನೆ-100/ನಮೂನೆ-125ರ
ಸಲ್ಲಿಕೆ - ನಮೂನೆ 156ನ್ನು ಪಡೆಯುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ಈ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ ಮು.ಇಂ (ವಿ) (ಟಿ ಮತ್ತು ಪಿ)/ನಿ/ಲೆಅ/ಕೆಸಿಓ65/2009-
10/5102-22 ದಿ: 04.11.09.

ಈಗಾಲೇ ತಮ್ಮ ಗಮನಕ್ಕೆ ಬಂದ ಹಾಗೇ ಅಕ್ಟೋಬರ್-2009ರ ಮಾಹೇಯ ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ವರ್ಧಿ ಕಾಯ್ದೆ - 2003ರ ಅಡಿಯಲ್ಲಿ ತೆರಿಗೆಯನ್ನು ನಮೂನೆ 100 ಮತ್ತು ನಮೂನೆ 125ರಲ್ಲಿ ಕೇಂದ್ರ ಕಛೇರಿಯಿಂದ ಕ್ರೋಡೀಕರಿಸಿ ಎಲ್.ವಿ.ಓ 30, ಬೆಂಗಳೂರು ರವರ ಕಛೇರಿಯಲ್ಲಿ ಪಾವತಿಸಲಾಗುತ್ತಿದೆ.

ನಮೂನೆ 125ರಲ್ಲಿ ಸಲ್ಲಿಸುವ ವರ್ಕ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ ವ್ಯಾಟ್‌ನ್ನು, ಸಂಬಂಧಪಟ್ಟ ಗುತ್ತಿಗೆದಾರರಿಗೆ ನಮೂನೆ 156ಯನ್ನು, ಎಲ್.ವಿ.ಓ 30, ಬೆಂಗಳೂರು ರವರಿಂದ ಪಡೆದು ವಿತರಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತಮ್ಮ ಕಛೇರಿಯಿಂದ ಬಂದ ಮಾಹಿತಿಯಲ್ಲಿ ವಿವರವು ಪೂರ್ಣ ಲಭ್ಯವಿಲ್ಲದ ಕಾರಣ ಎಲ್.ವಿ.ಓ 30, ಬೆಂಗಳೂರು ರವರಿಂದ ನಮೂನೆ 156ನ್ನು ಪಡೆಯಲು ಸಾಧ್ಯವಾಗಲಿಲ್ಲ. ಆದ್ದರಿಂದ ಈ ಕೆಳಕಂಡ ವಿವರಗಳನ್ನು ಜನವರಿ 2010 ಮತ್ತು ಮುಂದಿನ ಮಾಹೇಯಲ್ಲಿ ಕಡಿತಗೊಳಿಸುವ ವರ್ಕ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ ಬಗ್ಗೆ ಸಂಬಂಧ ಪಟ್ಟ ವಿಭಾಗದ ವಿವರಗಳನ್ನು ಪಡೆದು ಕ್ರೋಡೀಕರಿಸಿ ಈ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ಕೋರಲಾಗಿದೆ.

ಕ್ರಮ ಸಂಖ್ಯೆ	ಗುತ್ತಿಗೆದಾರರ ಹೆಸರು ಮತ್ತು ವಿಳಾಸ	ಗುತ್ತಿಗೆದಾರರ ಟಿನ್ ಸಂಖ್ಯೆ	ವರ್ಕ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ ವಿವರ	ಕೆಲಸವನ್ನು ಪ್ರಾರಂಭಿಸಿದ ವರ್ಷ	ಗುತ್ತಿಗೆದಾರರ ಇನ್‌ವಾಸ್ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ
1	2	3	4	5	6



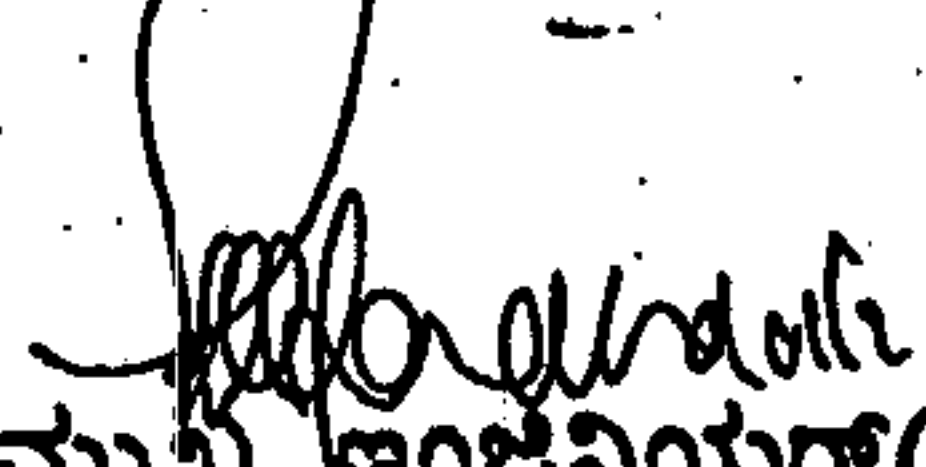
-2-

ಪಾವತಿಸಿರುವ ಇನ್‌ವಾಸ್ ಮೂಲಗು	ಕಡಿತಗೊಳಿಸಿರುವ ವರ್ಷಾಂಟ್ರಕ್ ಟ್ಯಾಕ್ಸ್‌ನ ಮೊತ್ತ	ವಿಭಾಗೀಯ ಕಛೇರಿಯ ಹೆಸರು ಮತ್ತು ಟಿನ್ ಸಂಖ್ಯೆ	ಬಿ.ಆರ್. ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ	ಷರಾ
7	8	9	10	11

ಮುಂದುವರೆದು, ಅಕ್ಟೋಬರ್-2009, ಫೆಬ್ರವರಿ-2009 ಮತ್ತು ಡಿಸೆಂಬರ್-2009ರ ಮಾಹೆಯಲ್ಲಿ ಕಡಿತಗೊಳಿಸಿರುವ ವರ್ಷಾಂಟ್ರಕ್‌ಟ್ಯಾಕ್ಸ್‌ನ್ನು ಈಗಾಗಲೇ ಪಾವತಿಸಿದ್ದು ಅದಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ನಮೂನೆ 156ನ್ನು ಎಲ್.ವಿ.ಓ 30, ಬೆಂಗಳೂರುರವರಿಂದ ಪಡೆದು ಗುತ್ತಿಗೆದಾರರಿಗೆ ವಿತರಿಸಲು ಮೇಲೆ ತಿಳಿಸಿರುವ ವಿವರಗಳನ್ನು ವಿಭಾಗೀಯ ಕಛೇರಿಗಳು ನೇರವಾಗಿ ಈ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ನಿರ್ದೇಶನ ನೀಡಲು ಕೋರಲಾಗಿದೆ.

ಈ ಕಛೇರಿಯಿಂದ ವಿವರಗಳನ್ನು ಕ್ರೋಡೀಕರಿಸಿ ಎಲ್.ವಿ.ಓ 30, ಬೆಂಗಳೂರು ರವರಿಗೆ ನಿಗದಿತ ದಿನಾಂಕದೊಳಗೆ ಸಲ್ಲಿಸಲು, ಈಗಾಗಲೇ ತಿಳಿಸಿರುವಂತೆ ಪ್ರತಿ ತಿಂಗಳು 5ನೇ ತಾರೀಖಿನ ಒಳಗೆ ಸಲ್ಲಿಸಲು ಮತ್ತೊಮ್ಮೆ ಕೋರಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,


ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ವಿ),

ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್ಮೆಂಟ್.

ಪ್ರತಿಗಳನ್ನು ಮಾಹಿತಿಗಾಗಿ:-

1. ಆರ್ಥಿಕ ಸಲಹೆಗಾರರು (ಲೆಕ್ಕ ಮತ್ತು ಸಂಪನ್ಮೂಲ), ಕವಿಪ್ರನಿ, ನಿಗಮ ಕಾರ್ಯಾಲಯ, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು
2. ಎಲ್ಲಾ ಆಧೀಕ್ಷಕ ಅಭಿಯಂತರರು, ಕವಿಪ್ರನಿ.

ಪ್ರತಿಗಳನ್ನು ಮಾಹಿತಿ ಹಾಗೂ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ:-

1. ಎಲ್ಲಾ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ವಿ), ಬೃ.ಕಾ.ವಿ/ ಟಿಎಲ್ ಮತ್ತು ಎಸ್‌ಎಸ್ ವಿಭಾಗಗಳು ಕವಿಪ್ರನಿ.
2. ವ್ಯವಸ್ಥಾಪಕರು, (ಆಂತರಿಕ ನಿರ್ವಾಹಣೆ)/(ನಗದು ಮತ್ತು ಲೆಕ್ಕಗಳು), ಕವಿಪ್ರನಿ, ನಿಗಮ ಕಾರ್ಯಾಲಯ, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.

1462

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: - 3 FEB 2010

Read:

- 1) Resolution of the 72nd Meeting of the Board of Directors held on 24.09.2009.
- 2) Resolution of the 73rd Meeting of the Board of Directors held on 22.12.2009.
- 3) Note No. Nil dt. 28.01.2010 from Superintending Engineer (EI), SCADA, KPTCL, Bangalore, according approval to authorize Chief Engineer (Electy.), SLDC or Superintending Engineer (EI), SCADA to issue work Award and make required correspondences in respect of Pilot project for SCADA up gradation for Remote Operation of 6 Stations { Mathikere, IISC, RMV, Pottery Road, C Station and Yellarbande} in Bangalore City.

PREAMBLE :

Chief Engineer (Electy.), Tendering and Procurement, KPTCL had called for tenders for implementation of the SCADA project all over the State. Chief Engineer (Electy.), State Load Despatch Centre, KPTCL had been made the Nodal Officer for implementation of the project with the administrative control being with Chief Engineer (Electy.), T&P and the Technical control with CEE, SLDC. In order to avoid dual control and avoid delay in implementation of the project, Chief Engineer (Electy.) SLDC was subsequently made the controlling Officer on both the Administrative and Technical front. Now, the works of implementation of SCADA are being looked by SEE, SCADA, a new post created in the State Load Despatch Centre. In order to avoid delays in processing of P.Os. KPTCL decided to authorize SEE, SCADA to issue Letter of Intent and Detailed Work Award and to take further follow up action pertaining to remote operation of Stations. Hence this order.

Corporation Order No. KPTCL/B8/2346/09-10

Dated : 3 FEB 2010

Approval is accorded to authorize Superintending Engineer (EI), SCADA, KPTCL, Bangalore to issue the Letter of Intent and Detailed Work Award and to take further follow up action pertaining to remote operation of Stations. Approval is also accorded for processing and passing of bills pertaining to pilot project at the Office of the Chief Engineer (Electy.), SLDC by the Controller of Accounts, SLDC, KPTCL, Bangalore.

1463

B. S. Srinivas
03.02.10
Dy. General Manager (Tech.)
KPTCL, Bangalore.

D11

Copy to:

1. All Chief Engineers (Elec.,) Transmission zones, KPTCL.
2. Chief Engineer (Elec.), P&C / T&P / RT &APR / TA&QC & SLDC, KPTCL.
3. Financial Advisor (I/A), KPTCL, Bangalore.
4. Financial Advisor (Accounts & Resources), KPTCL, Bangalore.
5. Superintending Engineer (Elec.,) P&M / Technical / Planning / IT&MIS / R&D, KPTCL, Bangalore.
6. All Superintending Engineers (El.,) (W, M and W&M), KPTCL.
7. Deputy General Manager (Tech)/ (Personnel), KPTCL, Kaveri Bhavan, Bangalore.
8. Controller (Finance), KPTCL, Kaveri Bhavan, Bangalore.
9. All Executive Engineers (Elec.,) MWs / TL&SS, KPTCL.
10. All Deputy Controller of Accounts, KPTCL.
11. All Accounts Officers, KPTCL.
12. All the Officers of KPTCL Secretariat, KPTCL.
13. PS to MD/ D(T) / D(F) / D(Admn. & HR) / Company Secretary, KPTCL Bangalore.
14. SA-2, Records, Board Secretariat.

KARNATAKA POWER TRANSMISSION CORPORATION LTD



Corporate Office
Kaveri Bhavan
Bangalore-560 009

Sub: Tender acceptance norms in respect of civil engineering works.

Read: - 1. Manual of delegation of powers.
2. PWD/258/ಆಕೋ-3/08 dated 25/08/2008.

Preamble:-

As per the Manual of Delegation of Powers vide Sl.No.E, Page no.3, Chief Engineers, Superintending Engineers and Executive Engineers are empowered to accept tenders for the execution of civil works upto the financial powers delegated to them. This delegation of powers has not been revised since 1997. Further there is difference of opinion among the field officers as to whether or not the tenders for civil works costing more than Rs.15.00 Lakhs be placed before the Central Purchases Committee for acceptance of tenders.

The Government of Karnataka has recently modified the delegation of powers to Chief Engineers, Superintending Engineers and Executive Engineers for acceptance of tenders for execution of sanctioned works in PWD and other departments. Considering the above revision and in order to clarify the ambiguity regarding acceptance of tenders for civil works costing more than Rs.15.00 Lakhs, taken up independently, a proposal was put up for circulation for revision of tender acceptance norms in respect of civil works in the Corporate office note dated 27/10/2009. The proposal was examined and approval was obtained for revision of delegation of powers for only civil works taken up independently. Hence this order

KPTCL/B9/13056/09-10/Bangalore

dated: 16/02/2010

Approval is here by accorded for the following amendments to delegation of powers in respect of acceptance of tenders for execution of civil works taken up independently, with immediate effect.

Sl. No.	Delegation of Power in respect of	All Chief Engineers (Ele)	All Superintending Engineers (Ele)	All Executive Engineers (Ele)
E (Page No.3)	Approval for acceptance of tenders for civil works, accepting the lowest of the eligible tenders or the single tender if only one tender is received.	Works with estimated cost less than or equal to Rs.50.00 Lakhs for each work so long as the cost of the work at the rates of acceptable tender does not exceed the corresponding amount of the sanctioned estimate recast on the basis of current schedule of rates by more than 5%.	Works with estimated cost less than or equal to Rs.8.00 Lakhs for each work so long as the cost of the work at the rates of acceptable tender does not exceed the corresponding amount of the sanctioned estimate recast on the basis of current schedule of rates by more than 5%.	Works with estimated cost less than or equal to Rs.1.50 Lakhs for each work so long as the cost of the work at the rates of acceptable tender does not exceed the corresponding amount of the sanctioned estimate recast on the basis of current schedule of rates by more than 5%.

Tenders received for civil works with estimated cost more than Rs.50.00 Lakhs for each work shall be placed before the Central Purchases Committee of the respective zone for approval irrespective of the quoted amount or the tender premium.

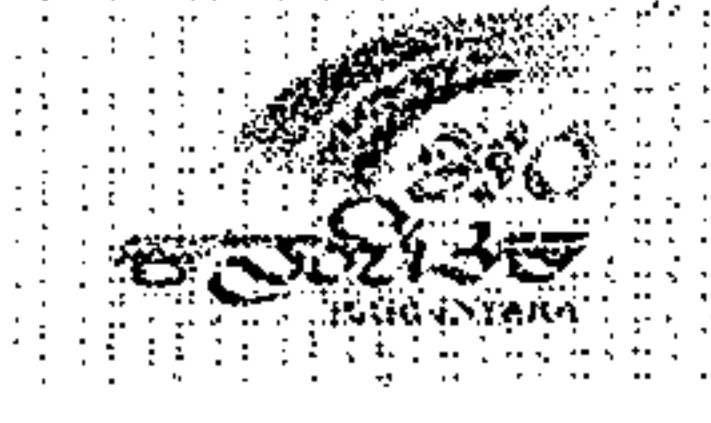
In case the cost of the work at the rates of the lowest of the eligible tender exceeds the corresponding amount of the sanctioned estimate recast on the basis of current schedule of rates by more than 5%, such tenders shall be forwarded to Corporate office for consideration, only, if the tender rates are justified with proper recommendations.

This order supersedes the delegation sanctioned to the Chief Engineers, Superintending Engineers and Executive Engineers in respect of acceptance of tenders for execution of only civil works taken up independently. However, the existing delegation in respect of acceptance of tenders for execution of electrical works shall continue until further orders.

By order .

B. Suresh, 16.02.16

Deputy General Manager (Tech)
KPTCL



ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ

ದೂರವಾಣಿ: 080-22274744

ಪ್ಯಾಕ್ಸ್: 080-22212456



ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ವಿ),

ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್,

ಕವಿಪ್ರನಿನಿ, ಕಾವೇರಿ ಭವನ,

ಬೆಂಗಳೂರು - 560 009.

10765-70

ಸಂಖ್ಯೆ: ಮು.ಇಂ(ವಿ)/ಟಿ ಮತ್ತು ಪಿ/ನಿ/ಲೆಅ/ಕೆಸಿಓ65/2009-10/

ದಿನಾಂಕ : [18 FEB 2010

ಲಗತ್ತು:

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ವಿ),
ವಲಯ ಕಛೇರಿ, ಕವಿಪ್ರನಿನಿ,
ಬೆಂಗಳೂರು/ತುಮಕೂರು/ಮೈಸೂರು/
ಹಾಸನ/ಬಾಗಲಕೋಟೆ/ಗುಲ್ಬರ್ಗ.

ಮಾನ್ಯರೆ,

ವಿಷಯ: 'ಸಿ' ನಮೂನೆ ವಿತರಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ಈ ಕಛೇರಿ ಸುತ್ತೋಲೆ ಸಂಖ್ಯೆ ಮು.ಇಂ(ವಿ) (ಟಿ ಮತ್ತು ಪಿ)/ನಿ(ಟಿ ಮತ್ತು ಪಿ)/
ಕೆಸಿಓ65/ 4737-843 ದಿನಾಂಕ : 29.09.2009.

ಇತ್ತೀಚೆಗೆ ಎಲ್ಲಾ ವಲಯಗಳಿಂದ 'ಸಿ' ನಮೂನೆಯನ್ನು ತಿದ್ದುಪಡಿಗಾಗಿ ಹಿಂತಿರಿಗಿಸಿರುವುದು ಕಂಡು ಬಂದಿದೆ. ಇದರ ಬಗ್ಗೆ ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆಯಿಂದ ಮಂಜೂರಾತಿ ಪಡೆದು ಅದನ್ನು ಮತ್ತೆ ಇ-ತುಂಬುವಿಗೆ ಮೂಲಕ ಕಳುಹಿಸಿ ಹೊಸದಾಗಿ 'ಸಿ' ನಮೂನೆಯನ್ನು ಪಡೆದು ಹಳೆಯ 'ಸಿ' ನಮೂನೆಗಳನ್ನು ಹಿಂತಿರುಗಿಸ ಬೇಕಾಗಿರುತ್ತದೆ. ಈ ಅನಾವಶ್ಯಕ ಹಾಗೂ ಬೇಜವ್ಬಾದ್ದಾರಿ ಕೆಲಸದ ಬಗ್ಗೆ ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆಯವರು ಆಕ್ಷೇಪಣೆ ಮಾಡಿರುತ್ತಾರೆ.

ಈಗಾಗಲೇ ಈ ಕಛೇರಿ ಸುತ್ತೋಲೆಗಳಲ್ಲಿ 'ಸಿ' ನಮೂನೆ ಪಡೆಯುವ ಮಾಹಿತಿಯನ್ನು ಸರಿಯಾಗಿ ಒದಗಿಸಲು ಕೋರಲಾಗಿದೆ. ಆದರೆ ಸಹ ಮಾಹಿತಿಗಳು ಸರಿಯಾಗಿ ಒದಗಿಸದೆ ತಿದ್ದುಪಡಿಗಾಗಿ ಅವಕಾಶ ಮಾಡಿ ಕೊಡುವುದು ಸಮಂಜಸವಾಗಿರುವುದಿಲ್ಲ. ತಮ್ಮ ಕಛೇರಿಗಳಿಂದ 'ಸಿ' ನಮೂನೆಯನ್ನು ವಿತರಿಸುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಸರಬರಾಜುದಾರರ ಬಿಲ್ಲುಗಳನ್ನು ಪಡೆದು ಅದನ್ನು ಪರಿಶೀಲಿಸಿ ನಂತರ 'ಸಿ' ನಮೂನೆಯ ಆಜ್ಞಾ ಕೋರಿಕೆ ಪತ್ರಗಳನ್ನು ಈ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ಕೋರಲಾಗಿದೆ.

ಈ ಕಛೇರಿ ಸುತ್ತೋಲೆ ದಿನಾಂಕ 29.09.2009 ರ ಪ್ರತಿಯನ್ನು ಲಗತ್ತಿಸುತ್ತಾ, ಅದರ ಮಾದರಿ ಮೇರೆಗೆ ಪರಿಶೀಲಿಸಿ 'ಸಿ' ನಮೂನೆ ಆಜ್ಞಾ ಕೋರಿಕೆ ಪತ್ರಗಳನ್ನು ಸಲ್ಲಿಸಲು ಕೋರಲಾಗಿದೆ. ತಪ್ಪಿದಲ್ಲಿ 'ಸಿ' ನಮೂನೆ ಕೋರಿಕೆಗಳನ್ನು ಹಿಂತಿರುಗಿಸಲಾಗುವುದು ಮತ್ತು ತಿದ್ದುಪಡಿ ಅವಕಾಶಗಳಿಗೆ ಈ ಕಛೇರಿಯು ಜವ್ಬಾದ್ದಾರರಾಗಿರುವುದಿಲ್ಲ ವೆಂದು ತಿಳಿಯ ಬಯಸಲಾಗಿದೆ.

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ಇನ್ನು ಮುಂದೆ ತಿದ್ದುಪಡಿಗಳಿಗೆ ಅವಕಾಶ ಮಾಡಿಕೊಡದೆ ಆಫ್ಫೀ ಕೋರಿಕೆ ಪತ್ರಗಳನ್ನು ತಮ್ಮ ಹಂತದಲ್ಲೇ ಪರಿಶೀಲಿಸಿ, ಕೇಳಿರುವ ಮಾಹಿತಿಗಳನ್ನು ಸರಿಯಾಗಿ ಒದಗಿಸಲು ಮತ್ತೊಮ್ಮೆ ಕೋರಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ವಿ),

ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್ಮೆಂಟ್.

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A12

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. B19/345/85-86



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

19 FEB 2010

CIRCULAR

Sub:- Maintaining Diary recording the daily activities like inspections carried out, tours under taken etc . - Reg.

Managing Director, KPTCL has desired that all Zonal Chief Engineers, Transmission Zones should maintain a Diary recording the daily activities like inspections carried out, tours under taken etc., on a daily basis in the pro-forma as detailed below. The abstract of the Diary is to be forwarded for the kind perusal of the Managing Director every month.

Date	Place of visit	Activity	Remarks

B. Suresh, 18.02.10
Dy General Manager (Tech)
K.P.T.C.L.

Copy:
All the Chief Engineers, Electy., KPTCL

Copy for information to:

EA to Managing Director, KPTCL, Kaveri Bhavan, Bangalore.

EA to Director (Transmission), KPTCL, Kaveri Bhavan, Bangalore.

PS to MD/D(T)/DF/D(A&HR), KPTCL Bangalore to bring to the kind notice of Directors

1469

N21

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. : B19/345/85-86



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 19 FEB 2010

CIRCULAR

Sub: Fixing of target for completion of spill over Station and Augmentation works for the financial Year 2009 -10 reg.

Ref: Major Works review meeting held on 21.01.2010 at KPTCL, Kaveri Bhavan, Bangalore.

As decided in the Major Works review meeting held on 21.01.2010, Transmission Zone wise target for completion of spill over ongoing Station and Augmentation works is fixed as follows:

Target for completion of spill over Station Works					
Sl. No	Tr. Zone	January 2010	February 2010	March 2010	Total
1	Bangalore	3	5	8	16
2	Tumkur	-	-	2	2
3	Bagalkot	2	1	2	5
4	Gulbarga	-	2	3	5
5	Hassan	-	1	3	4
6	Mysore	-	-	2	2
	Total	5	9	20	34

Target for completion of spill over Augmentation Works					
Sl. No	Tr. Zone	January 2010	February 2010	March 2010	Total
1	Bangalore	2	2	-	4
2	Tumkur	1	-	-	1
3	Bagalkot	1	2	-	3
4	Gulbarga	-	-	1	1
5	Hassan	4	2	3	9
6	Mysore	-	-	-	-
	Total	8	6	4	18

All the Chief Engineer's, Electricity, Transmission Zone, KPTCL are instructed to take necessary action to ensure completion of works as per the above targets without fail. Targets fixed above shall not be altered for any reason.

B. Shetty, 19.02.10
Dy. General Manager (Tech)
K.P.T.C.L

Copy to:

All Chief Engineers Electricity, KPTCL.

All Superintending Engineers Electrical Works/ TL&SS/ W & M Circle, KPTCL.

All Executive Engineers Electrical, Major Works Division, KPTCL.

EA to MD/D (T), KPTCL.

P.S. to MD / D (T) / D (F) / D (A&HR), KPTCL, Kaveri Bhavan, Bangalore.

Records, Corporate Office, KPTCL, Kaveri Bhavan, Bangalore

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021

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. B19/345/85-86



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

CIRCULAR

19 FEB 2010

Sub:- Initial and Periodical inspection of Stations and Lines. - Reg.

It is observed that initial and periodical inspection of new Stations / Lines and existing Stations / Lines are not being carried out resulting in sub-standard works and poor maintenance of the Stations and Lines. Therefore to ensure quality work and maintenance, inspection of Stations / Lines shall be carried as per the schedule detailed below.

Inspecting officer	Jurisdiction	400KV / 220KV Stations / Lines		110KV / 66KV Stations / Lines	
		Initial inspection (before commissioning)	Periodical inspection (existing Stations & Lines)	Initial inspection (before commissioning)	Periodical inspection (existing Stations & Lines)
Chief Engineer Transmission Zone.	Within their respective Zones	All new Stations & Lines	All once in a quarter	All new Stations & Lines	5% of the Stations once in a quarter
Chief Engineer TA&QC	State	-----	All once in a year	-----	5% of the total once in a year.
Chief Engineer RT&APR	State	Inspection of all 220KV Stations including Power Transformers once in a year.			

Director(Transmission) will also undertake quarterly inspection of 220KV and 110KV Stations at random. The Chief Engineers(Electy.) Transmission Zones shall obtain and forward from their sub ordinates a report to the effect that the works are completed in all respects before undertaking initial inspections of new Stations/Lines in their jurisdiction. The Executive Engineers(Electy.), Superintending Engineers(Electy.) and the Chief Engineers(Electy.) Transmission Zones shall ensure that if any works are yet to be completed after commissioning of the Sub-station, the same should be done within four months positively and bills passed within six months from the date of commissioning of the Sub-station. Any lapse in this regard will be viewed seriously.

All Chief Engineers(Electy.) Transmission Zones and Chief Engineers (Electy.) TA&QC, RT&APR shall record all such inspections carried out and forward monthly reports to the Managing Director, KPTCL and Director(Transmission), KPTCL.

B. Shivan 10.02.10
Dy General Manager (Tech)
K.P.T.C.L.

P21

Copy: All the Chief Engineers, Electy., KPTCL
All Superintending Engineers Works / Works & Maintenance / Maintenance Circles, KPTCL
All Executive Engineers, Electy., Major Works/TL&SS Divisions, KPTCL

Copy for information to:

EA to Managing Director, KPTCL, Kaveri Bhavan, Bangalore.

EA to Director (Transmission), KPTCL, Kaveri Bhavan, Bangalore.

EA to Director (Electy.), KPTCL, Bangalore to bring to the kind notice of Directors -

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Encl: 4 pages.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

SUBJECT:- Assessment of loss and payment of compensation to growers of Rubber trees for cutting of rubber trees for construction of transmission lines by KPTCL. - Reg.

READ:- 1. This office orders of even No. Dt. 06.04.2004 & 18.01.2010.
2. Note No. CEE/TZ/Hssn/2009-10/13588-92 Dt. 17.02.2010 of Chief Engineer Electy., Transmission Zone, Hassan.

PREAMBLE:-

Corporation vide Order Dt. 18.01.2010 had revised the rates of compensation payable to Rubber trees of up to five years old. However for rubber trees of age 5 years and above compensation is being paid as per the earlier order Dt. 06.04.2004 considering (i) 40% of the yield per annum. (ii) Average rate Q (price) based on prevailing rate for previous 12 months period. (iii) Present worth considering the yield from the present age for the balance life period with a multiplying co-efficient (V) viz

Compensation payable = $(0.4 \times \text{Yield}) \times \text{Average market rate for one year (Q)} \times \text{Present worth coefficient (V)}$.

CEE Transmission Zone, Hassan vide his Note cited under reference(2) has informed that Rubber tree growers are demanding higher and a reasonable compensation in respect of Rubber yielding trees of more than five years of age. On account of the lesser compensation being now paid the construction of 400KV DC Line between Udupi power plant at Nandikur and 400KV Station at Shantigrama is being delayed. As such CEE Transmission Zone, Hassan has proposed to revise the rates for compensation for Rubber trees aged five years and above by considering (i) 60% of the yield per annum (ii) Average market rates of the previous six months prior to date of cutting and (iii) Present value by taking into account a value PV co-efficient as fixed by Horticulture Department which is 5% on a slab rate of five years. Also data is obtained from the Rubber Growers' Association, Ujire pertaining to yield, rate and method of evaluation of tree cut compensation. On the basis of this data. CEE Transmission Zone, Hassan has sought approval for revision of compensation for cutting of rubber trees aged five years and above. Hence this order,

Order No. KPTCL/B19/7654/84-85 Bangalore

Dt.25/02/2010

The proposal of CEE Transmission Zone, Hassan is examined in detail. KPTCL is pleased to accord approval to revise the rates of compensation for cutting of Rubber trees aged five years and above for construction of transmission lines by KPTCL by considering (i) 60% of yield per annum (ii) Average market rates of the previous six months prior to date of cutting and (iii) Present value by taking into account a value PV co-efficient as fixed by Horticulture Department which is 5% on a slab rate of five years with annual slab taken with an incremental value of 1%.

Compensation payable = $(0.6 \times \text{Yield}) \times \text{Average market rate for previous six months prior to cutting of rubber tree (Q)} \times \text{PV co-efficient as fixed by Horticulture Department which is 5\% on a slab rate of five years with annual slab taken with incremental value of 1\%}$.

The market rates obtained from the Rubber Growers' Association, Ujire by CEE Transmission Zone, Hassan which is appended to this order shall be considered for purpose of calculation of compensation till further orders.

This order shall come into effect from 18.01.2010 on which the rates of compensation for rubber trees of up to five years old were revised.

However the procedure for calculation of compensation for cutting of Rubber trees aged up to five years shall be as per the order dated 18.01.2010.

B. Srinivas
28.01.10
Deputy General Manager (Tech)
K.P.T.C.L.

Copy: All the Chief Engineers (Electl.), KPTCL.

The Chief Conservator of Forest, KPTCL, Kaveri Bhavan, Bangalore

The Financial Adviser (A&R) / (I/A) KPTCL Kaveri Bhavan, Bangalore.

All Superintending Engineers (Electl.), Works / Works & Maintenance / Maintenance Circles, KPTCL.

All Executive Engineers (Electl.), Major Works/TL&SS Divisions, KPTCL

Copy for information to:

EA to Managing Director, KPTCL, Kaveri Bhavan, Bangalore.

EA to Director (Transmission), KPTCL, Kaveri Bhavan, Bangalore.

PS to MD/D(T)/D(F)/D(A&HR), KPTCL Bangalore to bring to the kind notice of Directors

No. DRP/RS 59/RBSS/84-85

: 08256-23618
Tel. Fax : 08256-23678

BELTHANGADY TALUK
RUBBER GROWER'S MARKETING &
PROCESSING CO-OPERATIVE SOCIETY LTD.,

POST : UJIRE-574249, KARNATAKA STATE)

TIN : 29230061917

President : SRI SHRIDHAR G. BHIDE

Chief Executive : SRI RAJU SHETTY

RBSS/579/OC/2009-10

30.01.2010

To,

Assistant Executive Engineer (Civil)
 KPTCL,
BELTHANGADY.

Dear Sir,

Sub: Average Rate list of Rubber.

As per your enquiry I am enclosing herewith Average yield rate and other Statistics of Rubber cultivation. This is for your kind perusal.

Thanking you,

Yours faithfully,

For Belthangady Taluk Rubber Growers Marketing
 & Processing Co. Op. Society Ltd., Ujire- 574 249

Chief Executive

Encl: As above

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H23

2009-2010

Chart No. 1

Details of labour cost in immature rubber plantations-per Hectare (400 plants) (@Rs. 125.00 per man-day)

Sl. No.	Details	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year
1	Ground preparation and line marking	10 x 125	-	-	-	-	-	-
2	Platforming	40 x 125	5 x 125	2 x 125	-	-	-	-
3	Pitting	71 x 125	-	-	-	-	-	-
4	Pit filling and Planting	47 x 125	-	-	-	-	-	-
5	Shading	10 x 125	-	-	-	-	-	-
6	Pruning and Training	2 x 125	5 x 125	2 x 125	1 x 125	-	-	-
7	Weeding	100 x 125	100 x 125	60 x 125	45 x 125	45 x 125	36 x 125	30 x 125
8	Manuring	5 x 125	10 x 125	10 x 125	10 x 125	10 x 125	10 x 125	10 x 125
9	Spraying and Whitewashing	7 x 125	10 x 125	12 x 125	2 x 125	2 x 125	2 x 125	2 x 125
10	Cover Crop Establishment	13 x 125	3 x 125	-	-	-	-	-
11	Trenches and Silt Pits	7 x 125	2 x 125	2 x 125	2 x 125	1 x 125	1 x 125	5 x 125
12	Fencing and Firelines	17 x 125	7 x 125	7 x 125	5 x 125	5 x 125	2 x 125	2 x 125
13	Supervision	3 x 125	3 x 125	3 x 125	3 x 125	3 x 125	3 x 125	3 x 125
Total		332 x 125	145 x 125	90 x 125	68 x 125	66 x 125	54 x 125	48 x 125
		41,500	18,125	12,250	8500	8250	6750	6000
Total for 7 years						Rs. 1,01,375.00		
Per plant for 7 years						Rs. 253.40		

Chart No. 2

Cost of materials needed during the immaturity period in rubber plantations (per Hectare- 400 plants)

Sl. No.	Details	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	6 th Year	7 th Year
1	Planting Material	400 x 40	40 x 40	-	-	-	-	-
2	Fertiliser	400 x 5	400 x 10	400 x 10	400 x 10	400 x 10	400 x 12.5	400 x 12.5
3	Shading material	400 x 20	-	-	-	-	-	-
4	Spray chemicals	400 x 5	400 x 5	400 x 10	400 x 10	400 x 12	400 x 12	400 x 12
5	Cover Crop seeds	400 x 01	400 x 0.50	-	-	-	-	-
6	Fencing Materials	400 x 10	400 x 01	400 x 0.50	400 x 0.50	400 x 0.50	-	-
Total Rs.		32,400.00	8,200.00	8,200.00	8,200.00	9,000.00	9,800.00	9,800.00
Total cost for 7 years							85,600.00	
Per plant cost for 7 years							214.00	

Sl. No.	Details	Amount
1	Tapping charges (including collection of latex and sheeting)	Rs. 200.00 X 120 days
2	Processing charges (2,000 Kgs. X Rs.4.00 per Kg.)	Rs. 24,000.00
3	Weeding (30 man days @ Rs. 125.00 per man day)	Rs. 8,000.00
4	Fertiliser application and spray (labour cost @Rs. 125.00 x 12 man days)	Rs. 2,750.00
5	Supervision (@Rs. 125.00 x 30 man days)	Rs. 1,500.00
6	Cost of fertiliser (Rs. 10 x 440 Kgs.)	Rs. 3,750.00
7	Chemicals for spray and plant protection	Rs. 4,400.00
8	Rain guarding (including material @ Rs. 6.00 per tree)	Rs. 6,000.00
		Rs. 2,400.00
Total		Rs. 53,800.00
Per Tree		Rs. 134.50
Or Say (per tree)		Rs. 134.50

Chart No. 4

Average yield per Hectare 2000kgs rubber per year	2000 x 100.47 =	2,00,940.00
	Yield Per tree	502.35
	Less expense Per tree	134.50
	Net profit	367.85

THE RUBBER TREE

LIFE CYCLE

The life span of the Rubber tree, (*Hevea Brasilianis*), might well be more than a 100 years. But the economical life span of this tree is about 32 years, i.e. 7 years of immaturity period and 25 years of productive life (before it has to be replanted in a plantation).

In this period of 32 years of its life, the tree grows to the extent that after the economical life span of this tree, the timber each tree can provide is about 0.57 c.m.t. (i.e. 29 C.F.T.). To be on the safe side, let us assume that the tree can provide about 15C.F.T. of wood and this wood is valued at about Rs. 100.00 per C.F.T..

Also erring on the side of the devil, let us assume that out of the 400 trees planted in a Hectare of land; only 300 are remaining as timber at the end of 32 years due to damages in the plantation caused due to various reasons.

This gives us a value for the timber per hectare of Rs. 4,50,000.00 per Hectare of rubber or Rs. 1500.00 per tree over a period of 32 years. Just for the matter of calculation, (but of course keeping in mind that the value increases logarithmically rather than arithmetically) this works out to about Rs. 46.87 per tree per year.

In calculating the yield from each tree, we have to take into account the capital value of Rs. 46.87 per year and add it to the Rs.367.85 per year which is the net profit from each tree. Total will be Rs.414.72 (We arrive at this value from the charts given along with this letter). Hence the value of each rubber tree is the (cost of maintenance during immaturity + (income per year - cost of operations per year) x 25) + the capital value of the timber in the tree. Thus we arrive at a figure of Rs.10,835.40 per tree.

[Handwritten Signature]
General Manager

YEILD CHART:

7 th to 12 years		1,800kg Rubber
12 to 17 years	10% increase.	1,980kg Rubber
17 to 22 years	10% increase.	2,200kg Rubber
22 to 27 years	5 to 10% ^{decrease} increase	2,000kg Rubber
27 to 32 years	10 to 15% increase	2,200kg Rubber

Average Rate Chart for 2007-08, 2008-09 and 2009-10

2007-08		2008-09		2009-10	
Month	Rate	Month	Rate	Month	Rate
April -07	90.66	April -08	109.45	April -09	94.11
May -07	87.65	May -08	122.46	May -09	98.99
June -07	81.46	June -08	125.34	June -09	99.81
July -07	80.38	July -08	133.56	July -09	99.15
August -07	90.02	August -08	138.51	August -09	102.93
September -07	88.47	September -08	138.08	September -09	107.21
October -07	94.11	October -08	98.02	October -09	109.43
November -07	95.63	November -08	80.74	November -09	112.79
December -07	91.91	December -08	65.67	December -09	134.79
January -08	94.13	January -09	71.05	January -09	132.25
February -08	96.95	February -09	69.62	February -09	-
March -08	103.45	March -09	76.10	March -09	-
01.04.07 to 31.03.08	92.14	01.04.08 to 31.03.09	100.28	01.04.09 to 31.12.09	102.99

(134-30)

For Belthangady Taluk Rubber Growers' Marketing
& Processing Co-op. Society Ltd., Ujire-574240

[Handwritten Signature]

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. B19/345/85-86



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

CIRCULAR

01 MAR 2010

Sub:- Ensuring proper wiring and functioning of isolators, OLTC and other Station equipments.

Circulars have been issued by the Chief Engineer Electy., T&P in which it is requested to fix auxiliary contacts to the 66 KV and 220 KV GOSs, wiring up the same and connect to the C&R Panel. This was to ensure that with the commissioning of SCADA, the exact status of the switches will also be made known in the Control Centre. However, it is regretted to note that during inspection of many 220 KV Stations and also during the inspection of ALDC by the Managing Director, KPTCL and the Director (Transmission), the instructions issued by the Chief Engineer Electy., T&P have not been carried out resulting in incomplete data in the Load Despatch Centre. Budget has also been provided for the current year which has not been fully utilized in all the Transmission Zones. Same is the case in respect of indicators to be obtained from OLTCs.

It is now instructed that action shall be taken by all the Chief Engineers Electy., Transmission Zones to ensure obtaining of correct status of the GOSs and also the exact tap position of the OLTCs in the Master Control Centre and also in ALDC. This work should be taken up and completed before 25th March 2010 in all 400 KV and 220 KV Stations. Progress in this regard may be sent to the Deputy General Manager (Technical), KPTCL, Bangalore on a weekly basis.

B. S. Srinivas, 01.03.10

Deputy General Manager (Technical)
K.P.T.C.L.

Copy to:

All the Chief Engineers Electy., Transmission Zone, KPTCL.
The Chief Engineer Electy., T&P, KPTCL, Bangalore.
The Chief Engineer Electy., SLDC, KPTCL, AR Circle, Bangalore.
The Superintending Engineer Elecl., SCADA, AR Circle, KPTCL Bangalore.

Copy for information to:

EA to Managing Director, KPTCL, Kaveri Bhavan, Bangalore.
EA to Director (Transmission), KPTCL, Kaveri Bhavan, Bangalore.

Q 21

1478

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009

Sub: Amendment to the KPTCL order dt 17.03.2009 pertaining to withdrawal of delegation of powers in respect of Condonation of Delay

Read: 1. Karnataka Electricity Board Manual of Delegation of Powers 1997.
2. KPTCL Order No KPTCL/CS/B37/4402/08-09 Bangalore dt 17.03.2009 of the Company Secretary, KPTCL, Bangalore.

PREAMBLE: -

Delegation of powers provided to all the Chief Engineers Electricity vis-à-vis condonation of delay has been withdrawn with instructions to forward all delay condonation proposals with complete justification to the Corporate Office for necessary disposal as per the KPTCL order dt 17.03.2009 cited above. However, there is some confusion regarding withdrawal of delegation of powers. It is felt necessary to effect certain modifications in the order dt 17.03.2009 pertaining to withdrawal of delegation of powers in respect of condonation of delay. Hence this order.

ORDER No KPTCL/B19/1672/90-91/Bangalore

Dated

08 MAR 2010

The order dt 17.03.2009 pertaining to withdrawal of delegation of powers in respect of condonation of delay is amended as follows.

SI No	Existing	Amended
(b)	The existing delegation of powers provided to the Zonal Chief Engineers via-a-vis condonation of delay is withdrawn with immediate effect. All proposals involving condonation of delay with complete justification shall henceforth be forwarded to the Corporate Office for necessary disposal.	The existing delegation of powers provided to All-CEE's, All SEE's and All EEE's vis-à-vis condonation of delay in execution of Works and in respect of Purchase is withdrawn with immediate effect. All proposals involving condonation of delay with complete justification shall henceforth be forwarded to the Central Purchase Committee for necessary disposal. The Board Order No KEB/B5/3410/77-78 dt 19.05.1981 reproduced in the Manual of Delegation of Powers shall stand withdrawn.

This order shall come into force with immediate effect.

B. Shalun
Dy. General Manager (Tech)
K.P.T.C.L

Copy to:

All Chief Engineers Electricity, KPTCL.

The Financial Adviser (A&R) / (I/A), KPTCL, Kaveri Bhavan, Bangalore.

All Superintending Engineers Electrical Works/ TL&SS, W & M Circle, KPTCL.

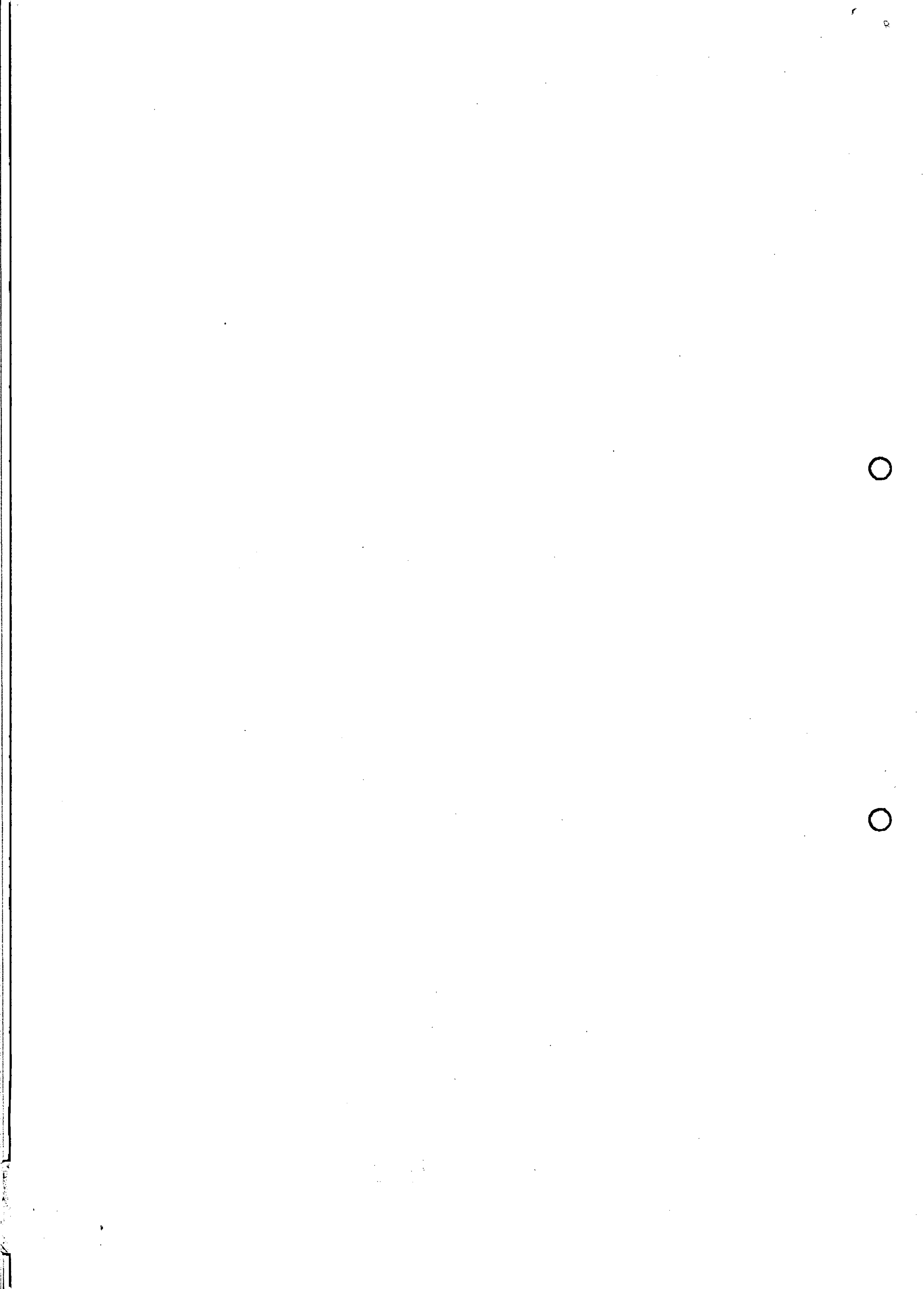
All Controllers of Accounts, KPTCL.

DCA, IR, KPTCL. Kaveri Bhavan, Bangalore

All Executive Engineers Electrical, Major Works Division/TL&SS, KPTCL.

EA to MD/D (T), KPTCL. Kaveri Bhavan, Bangalore

P.S. to MD / D (T) / D (F) / D (A&HR), KPTCL, Kaveri Bhavan, Bangalore.



The list of works which have been commissioned and on the verge of commissioning in the month of March-2010 for which PERT Chart is not available and for which modified procedure is permitted for processing of Price Variation bills are as follows:

Gulbarga Zone:

Sl No	Name of the work	Status
1	110/11kV sub station & line at Chittapur	Commissioned
2	110/33/11kV sub station & line at Janwada	Commissioned
3	110/33/11kV sub station & line at Rajeshwar	Commissioned
4	110/11kV sub station & line at Kamthana	Commissioned
5	110/11kV sub station & line at Karjagi	Commissioned
6	110/11kV sub station & line at Manthal	Commissioned
7	110/33/11kV sub station & line at Hanumsagar	Commissioned
8	110/11kV sub station & line at Ganadal	Commissioned
9	110/33/11kV sub station & line at Betagera	Commissioned
10	Additional 1X100 MVA, 220/110kV Power Transformer at Kustagi	Commissioned
11	Additional 1X100 MVA, 220/110kV Power Transformer at Alipur.	Commissioned
12	220kV R/S Sindhanoor with associated line	Commissioned
13	66/11kV sub station & line at Hansi	Commissioned
14	66/11kV sub station & line at Sovinahally	Commissioned
15	110/11kV sub station & line at Somasamudra	Commissioned
16	110/11kV sub station & line at Sirawar	Commissioned
17	220kV line from RTPS to 220kV Raichur R/S	Commissioned

Tumkur Zone:

Sl No	Name of the work	Status
1	66/11kV sub station & line at Kanchipura	Commissioned
2	66/11kV sub station & line at Rangenahalli	Commissioned
3	66/11kV sub station & line at Madanayakanahalli	Commissioned
4	66/11kV sub station & line at Nagasamudra	Commissioned
5	66/11kV sub station & line at Gowrasamudra	Commissioned
6	66/11kV sub station & line at Bidarakere	Commissioned
7	66/11kV sub station & line at Kundur	Commissioned
8	66/11kV sub station & line at Sasuehalli	Commissioned
9	66/11kV sub station & line at Devarahalli	Commissioned
10	66/11kV sub station & line at Anagodu	Commissioned
11	66/11kV sub station & line at Chilur	Commissioned
12	66/11kV sub station & line at Dyavarahanahalli	Commissioned
13	Additional 100 MVA Transformer at Hiriyyur	Commissioned
14	66/11kV sub station & line at Bagur	Commissioned
15	66/11kV sub station & line at Balenahalli	Commissioned

16	66/11kV sub station & line at Sasaluhalla	Commissioned
17	66kV line from Method to Panchanahalli	Commissioned
18	66kV line from Challakere tap point to Chitradurga	Commissioned
19	Additional 100 MVA Transformer at Chitradurga	Commissioned
20	66kV line from Pandarahalli to 4-pole structure	Commissioned
21	66kV line from Thuruvunur to Jagalur	Commissioned
22	66kV line from Challakere to tap point Tallak	Commissioned
23	66/11kV sub station & line at Bhanuvalli	Commissioned
24	66/11kV sub station & line at Hireguntanur	Commissioned
25	66/11kV sub station & line at Kalmarahalli	Commissioned

Hassan Zone:

SI No	Name of the work	Status
1	66/11kV sub station & line at Balupet	Commissioned
2	66/11kV sub station & line at Bandishetty halli	Commissioned
3	66/11kV sub station & line at Dodda Kadanur	Commissioned
4	66/11kV sub station & line at Gendehalli	Commissioned
5	66/11kV sub station & line at Gangur	Commissioned
6	66 kV SC line to Hanbalu	Commissioned
7	66/11kV sub station & line at K.Byrapura(Nuggehalli)	Commissioned
8	66/11kV sub station & line at Malali	Commissioned
9	66/11kV sub station & line at Arehelli	Commissioned
10	66/11kV sub station & line at Attichowdena Halli	Commissioned
11	66/11kV sub station & line at Chikbommenahalli	Commissioned
12	66/11kV sub station & line at Doddamagge	Commissioned
13	Kadavinkote: 220 KV LILO line.	Commissioned
14	66/11kV sub station & line at Tyavarachatnahalli	Commissioned
15	110/11kV sub station & line at Anavatti	Commissioned
16	66kV Kalasapura line	Commissioned
17	110/11kV sub station & line at Hirenallur	Commissioned
18	110/11kV sub station & line at Salethur	Commissioned
19	220kV line from Khemar to NPCL	Commissioned
20	110/33/11kV sub station at Nandikur	Commissioned
21	110/11kV sub station & line at Brahmavara	Commissioned
22	110/11kV sub station & line at Kondenalu	Commissioned
23	110/11kV sub station & line at Gerumara	Commissioned
24	Hassan 220kV Re-orientation & Shifting of lines	Commissioned
25	Additional transformer at Halady	Commissioned
26	Additional transformer at Hosangady	Commissioned

Mysore Zone:

SI No	Name of the work	Status
1	66/11kV sub station & line at Bherya	Commissioned

2	66/11kV sub station & line at Haradanahalli	Commissioned
3	66kV Line from Hootagally to Belagola Sub station	Commissioned
4	66 kV Line from Virajpet to Ponnampet sub station	Commissioned

Bagalkot Zone:

Sl No	Name of the work	Status
1	220 kV Lines to Bidnal Receiving station	Commissioned
2	220 KV Line from Mahalingapur to Narendra Receiving station	Commissioned
3	220 KV Bijapur sub station with associated line	Commissioned
4	220 KV Athani Receiving station with associated line	Commissioned
5	220 KV Saundatti Receiving Station with associated line	Commissioned
6	Additional Transfromer at 220 KV Ranebennur Receiving Station	Commissioned
7	220 KVline from Mahalingpur to Indi with LILO to 220 KV Receiving station at Bijapur	Commissioned
8	220 KV Ghataprabha Receiving station with associated line	Commissioned
9	220 KV Vajramatti Receiving station with associated line	Commissioned
10	220, 110 KV lines passing through KIADB land on M.C Towers.	Commissioned

B. Shivan 10.03.10
Deputy General Manager (Tech)
K.P.T.C.L.

R24

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4 of 4

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. : B19/7654/84-85
Encl: Government Order with annexures.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

Sub:- Revising the schedule of rates for tree cut compensation to be paid to owners by KPTCL.

Ref:- 1. G.O No. ಕೃತೋಇ:509 ತೋಇವಿ:2003 ಬೆಂಗಳೂರು ದ:16.12.03
2. KPTCL Corporate Order No B19/7654/84-85 dated 12.07.2005
3. G.O No. ಕೃತೋಇ:03 ತೋಇವಿ:2008 ಬೆಂಗಳೂರು ದ:14.02.08.

PREAMBLE:- Tree cut compensation is being paid by KPTCL to the owners during construction of transmission lines / erecting towers in their property. The rates prescribed in Corporate order cited under reference(2) is based on the rates prescribed by the Government at that time. Now the Government has revised the rates of tree cut compensation with effect from 14.02.2008. The Horticulture Department are certifying the bills based on the Govt. order dated 14.02.2008. But payment to the turnkey contracts / owners is being restricted to old rates at Major Works Division offices. Contractors / owners are insisting to pay the compensation at the revised rates. Hence this order.

ORDER No. KPTCL/B19/7654/84-85 Bangalore

DATED: 26 AUG 2009

Corporation is pleased to accord approval for payment of the revised rate of compensation towards cutting of trees which is normally encountered during construction of transmission line, as per annexure I, II & III.

The valuation of trees for compensation to be paid is made in two stages:-

- (1) Pre bearing stage
- (2) Bearing stage

(1) In the pre bearing stage non recurring expenditure and recurring expenditure and age of the tree is taken in to consideration.

Valuation of Compensation during Pre Bearing stage. = Non-recurring Expenditure + { Age of the tree X Average annual recurring expenditure during the pre-bearing stage. }

Value of non recurring and average annual recurring expenditure during the pre-bearing stage is given in the Annexure-II.

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2. In Bearing Stage, basic value of the tree, value of compensation for the remaining years of the economic bearing period is taken into consideration as detailed below.

Calculation of compensation for a bearing tree is illustrated below.

$$\text{Basic value of the tree} = \text{Non recurring expenditure} + \left\{ \begin{array}{l} \text{Length of Pre bearing period} \\ \times \end{array} \right. \left. \left\{ \begin{array}{l} \text{Average annual recurring expenditure to be incurred during pre bearing stage.} \end{array} \right. \right.$$

All values are given in the Annexure-II.

The Horticultural trees are divided into four categories for purpose of calculation of average annual cost of cultivation. Present Value of the amount projected for remaining years in economic bearing period is calculated taking in to account the average annual cost of cultivation to be incurred on one tree during the economic bearing period, average annual income likely to be obtained from one tree, discount factor, remaining No. of years in the economic bearing period.

$$\text{Present value of the amount projected for the remaining number of years in economic bearing period (PV)} = \frac{\text{Remaining No of years in the economic bearing period} \times \left\{ \begin{array}{l} \text{Average Annual income} \\ - \end{array} \right. \left. \left\{ \begin{array}{l} \text{Average Annual expenditure} \end{array} \right. \right.}{\text{Discount factor}}$$

All the values in the numerator is given in Annexure-II and discount factor values are given in the Annexure-III.

Considering the natural calamity which may damage / spoil the crop (Once in 4 Years on an average), 25% is to be deducted from the present value.

$$\text{Actual amount of compensation for the remaining number of years in the economic bearing period} = \text{PV} - \left\{ \frac{\text{PV}}{4} \right\}$$

$$\text{Value of final compensation for a bearing tree.} = \text{Basic value of tree} + \text{Actual amount of compensation for the remaining number of years in the bearing period}$$

M23

Note:- If the tree for which valuation is being made is near to Market (within 10KMs distance), then maximum of 5% extra compensation may be given in addition to regular calculated compensation. Approving this extra compensation is completely left to the discretion of the officer who does the valuation. This extra compensation is not payable to the trees coming under category 3&4.

This comes into effect for all future cases of tree cut compensation and is not retrospective.

B. Lakshminarayana Murthy
Dy. General Manager (Tech)
KPTCL

Copy to:-

All Chief Engineers Electricity, KPTCL.

The Financial Advisor (A&R)/(I/A), KPTCL, Kaveri Bhavan, Bangalore.

All Superintending Engineers Electrical Works / TL&SS / W&M Circle, KPTCL.

All Controller of Accounts, KPTCL.

All Executive Engineers Electrical, Major Works Division, KPTCL.

EA to Director(Transmission), KPTCL.

P.S. to MD/D(T)/D(F)/D(A&HR) KPTCL, Kaveri Bhavan, Bangalore.

All Managers Corporate Office KPTCL, Kaveri Bhavan, Bangalore.

Records Corporate Office KPTCL, Kaveri Bhavan, Bangalore.

ಸರ್ಕಾರಿಕ ಸರ್ಕಾರದ ನಡವಳಿಗಳು

2007-08ನೇ ಸಾಲಿಗೆ ಭೂ ಸ್ವಾಧೀನ ಮಾಡಿಕೊಳ್ಳುವ ಜಮೀನಿನಲ್ಲಿ ಬೆಳೆದಿರುವ
ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಮೌಲ್ಯಮಾಪನವನ್ನು ಪರಿಷ್ಕರಿಸುವ ಬಗ್ಗೆ.

1. ಸರ್ಕಾರದ ಆದೇಶ ನಂ.ಕೃತೋಇ:509:ತೋಇವಿ:2003 ದಿ: 16-12-2003.
2. ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶನಾಲಯದ ಪತ್ರ ನಂ. ತೋಇ:ತೋಅನಿ(ಕ್ಷೇ/ಸ):ಸತೋಅ1:41:
2007-2008 ದಿನಾಂಕ: 22-1-2008.

ಪ್ರಸ್ತಾವನೆ:

ಮೇಲೆ ಓದಲಾದ (1)ರ ಸರ್ಕಾರದ ಆದೇಶದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆ ಹಾಗೂ ಮರಗಳಿಗೆ ಬೆಲೆಯನ್ನು ನಿರ್ಧರಿಸಲು
ಅನುಮತಿಸಬೇಕಾದ ಮಾರ್ಗಸೂಚಿಗೆ ಸರ್ಕಾರದ ಅನುಮೋದನೆ ನೀಡಲಾಗಿತ್ತು. ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು ಮೇಲೆ ಓದಲಾದ (2)ರ
ಪತ್ರದಲ್ಲಿ ಭೂಸ್ವಾಧೀನಪಡಿಸಿಕೊಂಡ ಜಮೀನಿನಲ್ಲಿ ಬರುವ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಸೂಕ್ತವಾದ ಪರಿಹಾರ ನಿಗದಿಪಡಿಸುವ ಕುರಿತು
ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ತಗಲುವ ವೆಚ್ಚ, ಬರುವ ಆದಾಯ, ಇತ್ಯಾದಿಗಳನ್ನು ಲೆಕ್ಕ ಹಾಕಿ ಬೆಲೆ ನಿಗದಿಯನ್ನು ಪ್ರತಿ 5 ವರ್ಷಗಳಿಗೊಮ್ಮೆ
ಪರಿಷ್ಕರಿಸಲಾಗುತ್ತಿದ್ದು, ಅದರಂತೆ ಈ ಹಿಂದೆ 2003ನೇ ಸಾಲಿನಲ್ಲಿ ದರಗಳನ್ನು ಪರಿಷ್ಕರಿಸಲಾಗಿತ್ತು. ಮಾರ್ಗಸೂಚಿಯನ್ವಯ 2008ನೇ
ಸಾಲಿನಲ್ಲಿ ದರವನ್ನು ಪರಿಷ್ಕರಿಸಬೇಕಾಗಿದ್ದು, ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಇತ್ತೀಚಿನ ಆದಾಯ ಮತ್ತು ವೆಚ್ಚಗಳನ್ನು ಲೆಕ್ಕಹಾಕಿ ಪರಿಷ್ಕರಿಸಲು
ಸಮಿತಿಯನ್ನು ರಚಿಸಿದ್ದು ಸದರಿ ದಿನಾಂಕ: 17-1-2008 ರಂದು ಸಭೆ ಸೇರಿ, ಅರ್ಥಿಕ ಉದಾರೀಕರಣ ನೀತಿಯಿಂದಾಗಿ ಹೆಚ್ಚಾಗಿ ಕೈಗಾರಿಕೆರಣಕ್ಕೆ
ಅಧ್ಯತೆ ನೀಡಲಾಗುತ್ತಿದ್ದು, ಹೆಚ್ಚುತ್ತಿರುವ ಜನ ಸಂಖ್ಯೆಗನುಗುಣವಾಗಿ ವಸತಿ ಸೌಲಭ್ಯಗಳನ್ನು ಕಲ್ಪಿಸುವ ಸಲುವಾಗಿ ಭೂಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆ
ಸದೆಯುತ್ತಿದೆ. ಹೆಚ್ಚಾಗಿ ರೈತರ ಜಮೀನುಗಳಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳನ್ನು ಬೆಳೆದಿರುವ ಪ್ರಸಂಗಗಳಲ್ಲಿ ಜಮೀನಿನ ಜೊತೆಯಲ್ಲಿ
ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳನ್ನು ಸಹ ಸ್ವಾಧೀನ ಪಡಿಸಿಕೊಳ್ಳಲಾಗುತ್ತಿದೆ. ಈ ರೀತಿ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳುವ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ನೀಡುವ
ಪರಿಹಾರದ ಈ ಮಾರ್ಗಸೂಚಿಯನ್ನು 2008ನೇ ಸಾಲಿಗೆ (ಪ್ರತಿ 5 ವರ್ಷಗಳಿಗೊಮ್ಮೆ) ಪರಿಷ್ಕರಿಸಲು ಸಮಿತಿಯು ತೀರ್ಮಾನಿಸಿರುತ್ತದೆ. ಈ
ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಪ್ರಸ್ತುತ ಅಭಿವೃದ್ಧಿ ನಿರ್ವಹಣೆ ವೆಚ್ಚ ಹಾಗೂ ಆದಾಯವನ್ನು ಗಣನೆಗೆ ತೆಗೆದುಕೊಂಡು ವಿವಿಧ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ
ಪ್ರಸ್ತುತ ಇದ್ದ ಬೆಲೆಗಳನ್ನು ಪರಿಷ್ಕರಿಸಿ ಪರಿಷ್ಕೃತ ದರಗಳನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಇರುವಂತೆ ಶೇಕಡವಾರು ಹೆಚ್ಚಿಸಿ ಸರ್ಕಾರದ ಆದೇಶ
ಹೊರಡಿಸಲು ಕೋರಿರುತ್ತಾರೆ.

ಈ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಕೂಲಂಕುಷವಾಗಿ ಪರಿಶೀಲಿಸಿ ಈ ಕೆಳಕಂಡಂತೆ ಅದೇರಿಸಿದೆ.

ಸರ್ಕಾರದ ಆದೇಶ ನಂ.ಕೃತೋಇ:03:ತೋಇವಿ:2008 ಬೆಂಗಳೂರು ದಿನಾಂಕ: 14-2-2008

ಪ್ರಸ್ತಾವನೆಯಲ್ಲಿ ವಿವರಿಸಿರುವ ವಾಸ್ತವಾಂಶಗಳ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಭೂಸ್ವಾಧೀನ ಮಾಡಿಕೊಳ್ಳುವ ಜಮೀನಿನಲ್ಲಿ ಬೆಳೆದಿರುವ
ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಮೌಲ್ಯ ಮಾಪನವನ್ನು ಅನುಬಂಧ-2ರ ಮಾರ್ಗಸೂಚಿಯಂತೆ ಪರಿಷ್ಕರಿಸಿ ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ಅನುಬಂಧ-1
ರಲ್ಲಿನ ದರದಂತೆ ಬೆಲೆಗಳನ್ನು ನಿರ್ಧರಿಸಿ ಮೌಲ್ಯ ಮಾಪನ ಮಾಡಲು ಸರ್ಕಾರವು ಅದೇರಿಸಿದೆ.

ಭಾರತದ ರಾಷ್ಟ್ರಪತಿಯವರ ಆಜ್ಞಾನುಸಾರ
ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

ಸಹಿ/-

(ಎಸ್. ರಾಜು)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿಗಳು
ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ

ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು
ಬೆಂಗಳೂರು

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ಕರ್ನಾಟಕ ರಾಜ್ಯದ ಅಧಿಕಾರ ಸಂ.ಕೃ.ತೋಇ:03:ತೋಇವಿ:2008 ದಿನಾಂಕ: 14-2-2008ಕ್ಕೆ
ಅನುಬಂಧ-1

ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲು 2003 ರಿಂದ 2008ನೇ ಸಾಲಿಗೆ

ಶೇಕಡಾವಾರು ಹೆಚ್ಚಿಸಿರುವ ವಿವರಗಳು

ಕ್ರ. ಸಂ.	ಬೆಳೆಯ ಹೆಸರು	ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು (ವರ್ಷ)	2008ನೇ ಸಾಲಿನ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	ಶೇಕಡಾವಾರು ಹೆಚ್ಚಳ
1	ಮೂವಿನ ಸಸಿ	25	7679.40	3054.00	151
2	ಮೂವಿನ ಕಸಿ	25	14841.70	5899.00	152
3	ಸಪೋಟ ಕಸಿ	25	9856.51	3894.50	153
4	ಸೀಬೆ ಸಸಿ	10	1307.43	514.75	154
5	ಸೀಬೆ ಕಸಿ	10	1575.30	613.50	157
6	ಹಲಸು ಸಸಿ	25	8656.65	3447.64	151
7	ಹಲಸು ಕಸಿ	25	9230.75	3670.00	152
8	ದಾಳಿಂಬೆ (ಗೂಟ)	6	1203.85	466.50	158
9	ಸೀತಾಫಲ ಕಸಿ	7	879.95	354.50	148
10	ರಾಮ್ನುಲ	10	825.68	325.50	154
11	ಬರಿಮೋಯ	10	1384.55	544.75	154
12	ಅಟಿಮೋಯ	10	1459.63	578.88	152
13	ನಿಂಬೆ ಸಸಿ	5	1057.10	397.00	166
14	ನಿಂಬೆ ಬಡೆಡ್	5	1105.40	418.00	164
15	ಸಿಹಿ ನಿಂಬೆ	5	992.90	373.00	166
16	ಗಜನಿಂಬೆ	5	1060.65	400.50	165
17	ಕೊಡಗು ಕಿತ್ತಳೆ	5	1434.45	548.50	162
18	ಕಿತ್ತಳೆ	5	1305.64	501.20	161
19	ಹೇರಳೆ	5	1307.65	511.75	156
20	ಸಿಟ್ರಾನ್ (ಮಾದಳ)	5	1789.10	707.50	153
21	ಚಕ್ಕೋಲೆ	5	1476.25	567.50	160

ಕ್ರ. ಸಂ.	ಬೆಳೆಯ ಹೆಸರು	ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು (ವರ್ಷ)	2008ನೇ ಸಾಲಿನ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	ಬೆಳೆಗಾರರು ಹೆಚ್ಚಳ
22	ಅಂಜೂರ (ಗೂಟ)	5	556.20	220.80	152
23	ನೆಲ್ಲಿ ಸಸಿ	10	952.16	376.36	153
24	ನೆಲ್ಲಿ ಕಸಿ	8	876.35	344.50	154
25	ಹುಣಸೆ ಸಸಿ	25	18105.25	7227.50	151
26	ಹುಣಸೆ ಕಸಿ	25	16294.73	6504.75	151
27	ದ್ರಾಕ್ಷಿ				
	1. ಬೆಂಗಳೂರು ನೀಲಿ	4	2096.40	715.50	193
	2. ಬೀಜ ರಹಿತ ತಳಿ				
	a.6x4 1815 ಬಳ್ಳಿ	4	951.60	356.00	167
	b.6x6 1210 ಬಳ್ಳಿ	4	1220.60	458.00	167
	3. ಬಿಳಿದ್ರಾಕ್ಷಿ ತಳಿ				
	a.11x5 1/2: 720 ಬಳ್ಳಿ	4	974.25	455.00	114
	4. ಅನಾಬ್-ಇ-ಪಾಹಿ				
	b.22x11 180 ಬಳ್ಳಿ	4	2485.88	848.75	193
28	ಬೆಣ್ಣೆ ಹಣ್ಣು	15	2276.83	911.41	150
29	ಬ್ರೆಡ್ ಪೂಟ್	10	2003.90	787.00	155
30	ಬೋರೆ ಹಣ್ಣು (ಕಸಿ)	15	2950.50	1165.50	153
31	ಕಾಡು ಬೋರೆ	10	1090.07	437.09	149
32	ಪನ್ನೇರಳೆ	10	2504.50	990.00	153
33	ಮಲಯನ್ ಆಪಲ್	25	2031.60	807.00	152
34	ಮರಸೇಬು	10	2262.13	896.50	152
35	ನೇರಳೆ ಸಸಿ	10	2924.28	1160.40	152
36	ನೇರಳೆ ಕಸಿ	10	2749.93	1079.33	155
37	ಖರ್ಜೂರ	25	2133.80	852.00	150

ಕ್ರ. ಸಂ.	ಬೆಳೆಯ ಹೆಸರು	ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು (ವರ್ಷ)	2008ನೇ ಸಾಲಿನ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	ಶೇಕಡಾವಾರು ಹೆಚ್ಚಳ
38	ಲಿಚ್ಚಿ	15	3423.96	1362.18	151
39	ಫಾಲ್ಸು	5	228.80	87.50	161
40	ಲಕ್ಕಾಟ್	10	832.45	324.50	157
41	ಕಮರಕ್	10	1889.66	746.36	153
42	ಬಿಳಿಂಬಿ	5	496.90	192.50	158
43	ಕಿರುನೆಲ್ಲಿ	5	631.65	246.75	156
44	ಬಾರ್ಬಡಾನ್ ಚೆರಿ	5	200.40	75.00	167
45	ಬ್ರೆಜಿಲಿಯನ್ ಚೆರಿ	5	233.00	88.50	163
46	ಸಿಂಗಪೂರ್ ಚೆರಿ	4	106.20	39.60	168
47	ಅಮ್ಮೆ	10	1019.15	402.75	153
48	ಮುಳ್ಳು ರಾಮಫಲ	5	597.77	233.17	156
49	ತೆಂಗು				
	1. ಗಿಡ್ಡತಳಿ	15	4625.02	1655.94	179
	2. ಎತ್ತರ ತಳಿ	25	10236.42	3702.09	177
	3. ಸಂಕರಣ ತಳಿ	20	9805.32	3534.33	177
50	ಅಡಿಕೆ	15	1816.21	705.69	157
51	ಕೊಕೋ	10	1647.55	636.50	159
52	ಗೋಡಂಬಿ ಸಸಿ	20	2493.80	988.00	152
53	ಗೋಡಂಬಿ ಕಸಿ	20	2623.57	1039.67	152
54	ಏಲಕ್ಕಿ	6	441.15	178.50	147
55	ಕರಿಮೆಣಸು				
	1. ಸ್ಥಳೀಯ ತಳಿ	6	1376.50	533.25	158
	2. ಸಂಕರಣ ತಳಿ	6	2107.65	826.75	155
56	ಬಿಳ್ಳೆದಲೆ				
	1. 10000ಗಿಡ/ಎಕರೆ	4	35.60	14.50	146

ಕ್ರ. ಸಂ.	ಬೆಳೆಯ ಹೆಸರು	ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು (ವರ್ಷ)	2008ನೇ ಸಾಲಿನ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	ಶೇಕಡಾವಾರು ಹೆಚ್ಚಳ
	2. 4000ಗಿಡ/ಎಕರೆ	4	57.65	23.00	151
57	ಬಾದಾಮಿ (ಸ್ಥಳೀಯ)	25	729.27	290.18	151
58	ಕರ್ಮೂರ	25	671.91	264.91	154
59	ನುಗ್ಗೆ	6	715.80	280.80	155
60	ಬರ್ನೇರ	15	462.64	182.60	153
61	ಮಲ್ಲಿಗೆ				
	1. ಗುಂಡು ಮಲ್ಲಿಗೆ, ಕಾಕಡ ಮತ್ತು ಇತರೆ	2	234.60	92.00	155
	2. ಬಳ್ಳಿ ಗ್ರಾಂಡಿಪ್ಲೋರಾ, ಜಾಜಿ ಮತ್ತು ಇತರೆ	3	598.12	233.60	156
62	ಕನಕಾಂಬರ	2	32.60	13.00	151
63	ತಾಳೆ	15	6345.95	2534.00	150

ವಿ.ಸಂ. 1. ಸ್ವಲ್ಪ ವರ್ಷವೂ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಅಭಿವೃದ್ಧಿ, ನಿರ್ವಹಣೆ ವೆಚ್ಚ ಹಾಗೂ ಆದಾಯ ಗಣನೀಯವಾಗಿ ಹೆಚ್ಚಾಗುತ್ತಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಭೂ ಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆಗೆ ಒಳಗಾಗುವ ರೈತರ ಜಮೀನಿನಲ್ಲಿನ ಬೆಳೆಗಳಿಗೆ ಹೆಚ್ಚಿನ ಬೆಲೆ ನಿಗದಿ ಪಡಿಸುವ ಸಲುವಾಗಿ 2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಬೆಲೆಯನ್ನು ಆ ಬೆಲೆಯ ಆರ್ಥಿಕ ಇಳುವರಿಯ ವಯಸ್ಸಿಗನುಗುಣವಾಗಿ ಮೇಲಿನಂತೆ ಶೇಕಡಾವಾರು ಹೆಚ್ಚಿಸಲಾಗಿದೆ.

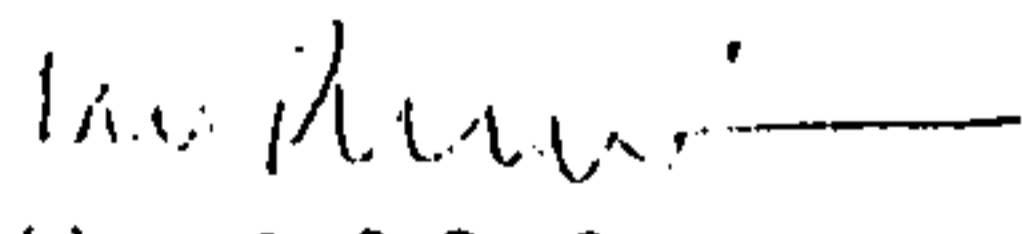
2. ಸದರಿ ಮೌಲ್ಯವು ಆ ತೋಟಗಾರಿಕೆ ಬೆಳೆಯನ್ನು ಮೌಲ್ಯ ಮಾಪನ ಮಾಡುವ ಸಂದರ್ಭದಲ್ಲಿನ ವಯಸ್ಸಿಗನುಗುಣವಾಗಿ ಹೆಚ್ಚು ಅಥವಾ ಕಡಿಮೆಯಾಗುವ ಸಂಭವವಿರುತ್ತದೆ.

ಸಹಿ/-

(ಎಸ್. ರಾಜು)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ

ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ


ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು
ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು

ಅನುಬಂಧ-2

ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮಾಲ್ಕಿ ಮೌಲ್ಯಮಾಪನದ ಪರಿಷ್ಕೃತ
ಮಾರ್ಗಸೂಚಿ.

ಸರ್ಕಾರದ ಆದೇಶ ಮತ್ತು ಆಚರಣೆಯಲ್ಲಿರುವಂತೆ ಭೂ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಂಡು ಜಮೀನಿನಲ್ಲಿರುವ ಬೆಳೆಗಳಿಗೆ ತೋಟಗಾರಿಕೆ ಇಲಾಖೆಯ ಅಧಿಕಾರಿಗಳ ಶಿಫಾರಸ್ಸಿನಂತೆ ಭೂ ಸ್ವಾಧೀನ ಕಾಯ್ದೆಯನ್ವಯ ಬೆಲೆ ನಿಗದಿಪಡಿಸಿ, ಪರಿಹಾರವನ್ನು ಸಂಬಂಧಿಸಿದ ಬೆಳೆಗಾರನಿಗೆ ನೀಡಲಾಗುತ್ತಿದೆ. ಅದರಂತೆ ತೋಟಗಾರಿಕೆ ಇಲಾಖೆಯು ಭೂ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಂಡು ಜಮೀನಿನಲ್ಲಿನ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮಾಲ್ಕಿ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲು ಹಲವಾರು ಪ್ರಯತ್ನಗಳನ್ನು ಮಾಡಿ ಒಂದು ತರ್ಕ ಸಮ್ಮತವಾದ ಮಾರ್ಗಸೂಚಿಯನ್ನು ನಿಗದಿಪಡಿಸಿರುತ್ತಾರೆ. ಪ್ರಸ್ತುತ, ಆಚರಣೆಯಲ್ಲಿರುವ ಮಾರ್ಗಸೂಚಿಯನ್ನು 2003ರಲ್ಲಿ ಪರಿಷ್ಕರಿಸಲಾಗಿದೆ. ಪ್ರತಿ 5 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಈ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಪರಿಷ್ಕರಿಸಲು ನಿರ್ದರಿಸಲಾಗಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ 2008ನೇ ಸಾಲಿನಲ್ಲಿ ಹೊಸದಾಗಿ ಪರಿಷ್ಕರಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಏಕೆಂದರೆ ಪ್ರತಿ ವರ್ಷವೂ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ನಿರ್ವಹಣೆ ವೆಚ್ಚ ಗಣನೀಯವಾಗಿ ಹೆಚ್ಚುತ್ತಿದ್ದು, ಆದಾಯವು ಅಲ್ಪ ಪ್ರಮಾಣದಲ್ಲಿ ವೃದ್ಧಿಸುತ್ತಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಪ್ರಸ್ತುತ ಚಾಲ್ತಿಯಲ್ಲಿರುವ, 2003ರಲ್ಲಿ ಪರಿಷ್ಕರಿಸಲಾಗಿದ್ದ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಪರಿಷ್ಕರಿಸುವ ಅವಶ್ಯಕತೆ ಹೆಚ್ಚಾಗಿದ್ದು, ಮಾರುಕಟ್ಟೆ ಬೆಳೆಗಳನ್ನು ಆಧರಿಸಿ ಪರಿಷ್ಕರಿಸಲಾಗಿದೆ.

ಮೌಲ್ಯಮಾಪನ ಕಾರ್ಯ ವಿಧಾನ:-

ಮೌಲ್ಯಮಾಪನವು ವೈಜ್ಞಾನಿಕವಾಗಿ ನಿಖರವಾಗಿದ್ದಲ್ಲಿ, ಪ್ರತ್ಯಕ್ಷವಾಗಿ ಹಾಗೂ ಪರೋಕ್ಷವಾಗಿ ಮೌಲ್ಯಮಾಪನಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಹಲವಾರು ಅಂಶಗಳನ್ನು ಯಾವುದೇ ವಿಳಂಬವಿಲ್ಲದೆ ಸಾಧಿಸಬಹುದಾಗಿರುತ್ತದೆ. ಮರಗಳ ಮೌಲ್ಯಮಾಪನವು ಮುಖ್ಯವಾಗಿ ಆ ಬೆಳೆಗೆ ಫಸಲು ಬಿಡುವ ತನಕ ಮಾಡಿರುವ ವೆಚ್ಚ ಹಾಗೂ ಮರವು ಜೀವಿತ ಅವಧಿಯ ಉಳಿದ ವರ್ಷಗಳಲ್ಲಿ ಬೆಳೆಗಾರನಿಗೆ ಆದಾಯ ನೀಡುವಲ್ಲಿನ ಸಾಮರ್ಥ್ಯದ ಮೇಲೆ ಅವಲಂಬಿತವಾಗಿರುತ್ತದೆ.

ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಮೌಲ್ಯಮಾಪನದಲ್ಲಿ 2 ಹಂತಗಳಿರುತ್ತವೆ.

- 1) ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ(Pre bearing stage)
- 2) ಫಸಲು ನೀಡುವ ಅವಧಿ(Bearing state)

ಈ ಎರಡು ಹಂತಗಳಲ್ಲಿ ಬೆಳೆಗಳ/ಮರಗಳ ಮೌಲ್ಯವನ್ನು ವಿವಿಧ ಸೂತ್ರಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಕಂಡು ಹಿಡಿಯಬಹುದಾಗಿರುತ್ತದೆ.

1. ಘಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (Pre bearing stage)ಯ ಹಂತದಲ್ಲಿನ ಮೌಲ್ಯಮಾಪನ:

ಈ ಹಂತದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಯನ್ನು ಬೆಳೆಯುವಾಗ ಸಂಭವಿಸುವ ವೆಚ್ಚವನ್ನು 2 ಭಾಗಗಳಾಗಿ ಈ ಕೆಳಕಂಡಂತೆ ವಿಭಜಿಸಲಾಗಿದೆ.

1. ಪುನರ್ಘಟಿಸದ ವೆಚ್ಚ (Non Recurring Expenditure)
2. ಪುನರ್ಘಟಿಸುವ ವೆಚ್ಚ (Recurring Expenditure)

1. ಪುನರ್ಘಟಿಸದ ವೆಚ್ಚ (Non Recurring Expenditure)

ಹೊಸದಾಗಿ ತೋಟ ನಿರ್ಮಾಣ ಮಾಡುವಾಗ ಭೂಮಿ ತಯಾರಿಸುವುದು, ಲೇಔಟ್ ಮಾಡುವುದು, ಗುಂಡಿ ತೆಗೆದು ಮುಚ್ಚುವುದು, ಗಿಡಗಳ ವೆಚ್ಚ (ಸಾಗಾಣಿಕೆ ಸೇರಿದಂತೆ), ಗಿಡ ನೆಡುವುದು ಇತ್ಯಾದಿ ಕಾರ್ಯಗಳನ್ನು ಮಾಡಲು ತಗಲುವ ವೆಚ್ಚವನ್ನು ಪುನರ್ಘಟಿಸದ ವೆಚ್ಚ (Non Recurring Expenditure) ಎಂದು ಕರೆಯುತ್ತೇವೆ. ಇದು ಬೆಳೆಯಿಂದ ಬೆಳೆಗೆ ಬದಲಾವಣೆಯಾಗುತ್ತದೆ. ಈ ವೆಚ್ಚವನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಕಾಣಿಸಲಾಗಿದೆ.

2. ಪುನರ್ಘಟಿಸುವ ವೆಚ್ಚ (Recurring Expenditure):-

ಇದು ವಾರ್ಷಿಕ ವೆಚ್ಚವಾಗಿದ್ದು, ವಿವಿಧ ಬೇಸಾಯ ಕಾರ್ಯಕ್ರಮಗಳಾದ ಅಂತರಬೇಸಾಯ, ಕಳೆ ತೆಗೆಯುವುದು, ನೀಲಾವರಿ, ಗೊಬ್ಬರ ಹಾಕುವುದು, ಸಸ್ಯ ಸಂರಕ್ಷಣೆ ಇತ್ಯಾದಿಗಳಿಗೆ ತಗಲುವ ವೆಚ್ಚವಾಗಿರುತ್ತದೆ. ಪ್ರತಿ ಬೆಳೆಗೆ ತಗಲುವ ವೆಚ್ಚವನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಕಾಣಿಸಲಾಗಿದೆ.

ಅದರಂತೆ ಘಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮಾಲ್ಟಿ ಮೌಲ್ಯಮಾಪನ ನಿರ್ದೇಶನು ಈ ಕೆಳಕಂಡ ಸೂತ್ರವನ್ನು ಉಪಯೋಗಿಸಬೇಕು.

$$\begin{aligned} \text{ಘಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿನ} \\ \text{ಮರಗಳ ಮಾಲ್ಟಿ ಮೌಲ್ಯ} &= \text{ಪುನರ್ಘಟಿಸದ} \\ & \quad \text{ವೆಚ್ಚ} + \left\{ \begin{array}{l} \text{ಮರದ ವಯಸ್ಸು} \times \text{ಘಸಲು ಬಿಡುವ} \\ \text{ಪೂರ್ವಾವಧಿಯಲ್ಲಿ} \\ \text{ಪುನರ್ಘಟಿಸುವ} \\ \text{ಸರಾಸರಿ ವಾರ್ಷಿಕ} \\ \text{ವೆಚ್ಚ} \end{array} \right\} \\ \\ \text{Valuation of Compensation} &= \text{Non-recurring} \\ \text{During Pre Bearing stage} &= \text{Expenditure} + \left\{ \begin{array}{l} \text{Age of the} \\ \text{Tree} \end{array} \right\} \times \left\{ \begin{array}{l} \text{Average Annual} \\ \text{Recurring} \\ \text{Expenditure} \\ \text{During the Pre-} \\ \text{Bearing stage.} \end{array} \right\} \end{aligned}$$

2. ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ (Bearing stage) ಮೌಲ್ಯಮಾಪನ:-

ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿನ ಮರಗಳ ಮೌಲ್ಯಮಾಪನ ಬೆಲೆ ಕಂಡು ಹಿಡಿಯುವುದು ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿನ ಬೆಲೆಯನ್ನು ಕಂಡು ಹಿಡಿಯುವಷ್ಟು ಸುಲಭವಲ್ಲ. ಏಕೆಂದರೆ ಹಲವಾರು ಅಂಶಗಳು ಈ ಹಂತದಲ್ಲಿ ಅಡಕವಾಗಿದ್ದು ಅವುಗಳನ್ನು ಸಹ ಪರಿಗಣನೆಗೆ ತೆಗೆದುಕೊಳ್ಳಬೇಕಾಗಿರುತ್ತದೆ.

ಅದರಂತೆ, ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿನ ಮರಗಳ ಮಾಲ್ಕಿ ಮೌಲ್ಯಮಾಪನದ ಒಟ್ಟು ಮಾತ್ರ ಈ ಕೆಳಗಿನವುಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತದೆ.

1. ಮರದ ಮೂಲ ಬೆಲೆ (Basic value of the tree)
2. ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ ಅವಧಿಯಲ್ಲಿ ಉಳಿಕೆ ವರ್ಷಗಳ ಪರಿಹಾರದ ಮೊತ್ತ (Value of compensation for the remaining years of the economic bearing period)
ಮರಮುಟ್ಟು / ಉರುವಲಿಗೆ (Timber/Fire wood) ಉಪಯೋಗಿಸುವ ಮರದ ಭಾಗವನ್ನು ಮೌಲ್ಯಮಾಪನ ನಿಗದಿಪಡಿಸುವಾಗ ಗಣನೆಗೆ ತೆಗೆದುಕೊಂಡಿರುವುದಿಲ್ಲ.

ಈ ಅವಧಿಯಲ್ಲಿನ ಮರಗಳ ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗ ಕೆಳಕಂಡ ಮೌಲ್ಯಗಳನ್ನು ಕಂಡು ಹಿಡಿದ ನಂತರ ಮೌಲ್ಯಮಾಪನ ಮಾಡುವ ಮರದ ಪ್ರಸಕ್ತ ಬೆಲೆಯನ್ನು ಕಂಡು ಹಿಡಿಯಲು ಸುಲಭವಾಗುತ್ತದೆ.

1. ಮರದ ಮೂಲ ಬೆಲೆ (Basic value of the tree):-

ಫಲ ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಮಾಡಿರುವ ವೆಚ್ಚದ ಒಟ್ಟು ಮೊತ್ತವನ್ನು ಆ ಮರದ ಮೂಲ ಬೆಲೆಯೆಂದು ಕರೆಯುತ್ತೇವೆ. ಈ ಕೆಳಗಿನ ಸೂತ್ರದಿಂದ ಮರದ ಮೂಲ ಬೆಲೆಯನ್ನು (Basic values) ಕಂಡು ಹಿಡಿಯಬಹುದು.

$$\text{ಮೂಲಬೆಲೆ} = \text{ಪುನರ್ಘಟಿಸದ ವೆಚ್ಚ} + \left\{ \begin{array}{l} \text{ಫಸಲು ಬಿಡುವ} \\ \text{ಪೂರ್ವಾವಧಿ} \end{array} \right\} \times \left\{ \begin{array}{l} \text{ಫಸಲು ಬಿಡುವ} \\ \text{ಪೂರ್ವಾವಧಿಯಲ್ಲಿ} \\ \text{ಪುನರ್ಘಟಿಸುವ ಸರಾಸರಿ} \\ \text{ವಾರ್ಷಿಕ ವೆಚ್ಚ} \end{array} \right\}$$

$$\text{Basic Value} = \text{Non-recurring Expenditure} + \left\{ \begin{array}{l} \text{Length of the} \\ \text{Prebearing} \\ \text{Period} \end{array} \right\} \times \left\{ \begin{array}{l} \text{Average annual Re-} \\ \text{curring Expenditure to} \\ \text{be incurred during the} \\ \text{prebearing stage} \end{array} \right\}$$

ಮೌಲ್ಯಮಾಪನ ಪೂಜುವ ಅಧಿಕಾರಿ ಈ ಸೂತ್ರವನ್ನು ಉಪಯೋಗಿಸುವ ಅಗತ್ಯವಿರುವುದಿಲ್ಲ. ಏಕೆಂದರೆ ಸಿದ್ಧಪಡಿಸಿದ ಮೂಲ ಬೆಲೆಯನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ನೀಡಲಾಗಿದೆ.

II. ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ ಅವಧಿಯಲ್ಲಿ ಉಳಿಕೆ ವರ್ಷಗಳ ಪರಿಹಾರದ ಮೊತ್ತ (Value of compensation for the remaining years of the economic bearing period)

ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿನ ಮರಗಳ ಮೌಲ್ಯಮಾಪನ ಕಾರ್ಯ ತೀಕ್ಷ್ಣವಾಗಿ ಅವಲೋಕಿಸುವಂತಹ ಜಟಿಲವಾದ ಅಂಶವಾಗಿರುತ್ತದೆ. ಮರಗಳಿಗೆ ನೈಜ ಬೆಲೆಯನ್ನು ಕಂಡು ಹಿಡಿಯಬೇಕಾದಲ್ಲಿ, ಇದರಲ್ಲಿ ಅಡಕವಾಗಿರುವ ಅಂಶಗಳನ್ನು ಅಥವಾ ಸೂತ್ರಗಳನ್ನು ಎಚ್ಚರಿಕೆಯಿಂದ ಅಭ್ಯಸಿಸಿ, ಬೆಲೆ ನಿಗದಿಪಡಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಈ ಬೆಲೆಯನ್ನು ನಿಗದಿಪಡಿಸಲು ಅವಶ್ಯವಿರುವ ಅಂಶಗಳು ಈ ಕೆಳಕಂಡಂತಿವೆ.

a) ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ ಅವಧಿಯಲ್ಲಿನ ಉಳಿದ ವರ್ಷಗಳು (No. of remaining years in the economic bearing period)

ಯಾವ ತೋಟಗಾರಿಕೆ ಗಿಡವನ್ನು ಮೌಲ್ಯಮಾಪನ ಮಾಡಲಾಗುತ್ತಿದೆಯೋ ಆ ಗಿಡದ ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕ ಇಳುವರಿ ನೀಡುವ ಅವಧಿಯಲ್ಲಿ ಇನ್ನು ಉಳಿದಿರುವ ಉಳಿಕೆ ವರ್ಷಗಳು ಎಷ್ಟು ಎಂಬುದು ಮೌಲ್ಯಮಾಪನ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಬಹುಮುಖ್ಯವಾದ ಪಾತ್ರವನ್ನು ವಹಿಸುತ್ತದೆ. ಏಕೆಂದರೆ, ಈ ಅಂಶದ ಮೇಲೆಯೇ ಆ ಗಿಡವು ಒಂದು ವೇಳೆ ರೈತ/ಮಾಲೀಕನ ಒಡತನದಲ್ಲಿ ಮುಂದುವರಿದಿದ್ದ ಪಕ್ಷದಲ್ಲಿ ಎಷ್ಟು ಮೊತ್ತದ ಆದಾಯ ಬರುತ್ತಿತ್ತು ಎಂಬುದನ್ನು ತಿಳಿಯುವಲ್ಲಿ ನಿರ್ಣಾಯಕ ಪಾತ್ರ ವಹಿಸುತ್ತದೆ.

$$\text{ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕ ವಾಗಿರತಕ್ಕಂತಹ ಅವಧಿಯಲ್ಲಿ ಉಳಿಕೆ ವರ್ಷಗಳು} = \left\{ \begin{array}{l} \text{ಆರ್ಥಿಕವಾಗಿ} \\ \text{ಫಸಲು ಬಿಡುವ} \\ \text{ಸರಾಸರಿ ಅವಧಿ} \end{array} + \begin{array}{l} \text{ಫಸಲಿನ} \\ \text{ಪೂರ್ವಾವಧಿ} \end{array} \right\} - \text{ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗಿನ ಮರದ ವಯಸ್ಸು}$$

$$\text{No. of remaining Years in the Economic bearing Period} = \left\{ \begin{array}{l} \text{Average length of} \\ \text{of economic} \\ \text{bearing period} \end{array} + \begin{array}{l} \text{Length of} \\ \text{prebearing} \\ \text{period} \end{array} \right\} - \text{Age of the tree at the time of evaluation}$$

ಅದನ್ನು ಸುಲಭವಾಗಿ ಕಂಡು ಹಿಡಿಯಲು ಅನುವಾಗುವಂತೆ ಮುಖ್ಯವಾದ ವಿವಿಧ ಜಾತಿಯ ತೋಟಗಾರಿಕೆ ಮರಗಳ ಫಸಲಿನ ಪೂರ್ವಾವಧಿ ಮತ್ತು ಆರ್ಥಿಕವಾಗಿ ಫಲ ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿಯ ವಿವರಗಳನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿ ಕಾಣಿಸಲಾಗಿದೆ.

b. ಫಸಲು ನೀಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ (Average annual cost of cultivation to be incurred on one tree during the economic bearing period:-

ತೋಟಗಾರಿಕೆ ನಿರ್ವಹಣೆ ಉತ್ಪಾದನೆ ಹಾಗೂ ಉತ್ಪಾದಕತೆಯ ಮೇಲೆ ವಿಶಿಷ್ಟ ಪ್ರಭಾವವನ್ನು ಹೊಂದಿದೆ. ತೋಟಗಳಲ್ಲಿ ವಾಣಿಜ್ಯ ತಳಿಗಳು ಇದ್ದರೂ ಸಹ ಉತ್ತಮವಾಗಿ ನಿರ್ವಹಣೆ ಮಾಡದಿದ್ದಲ್ಲಿ ಉತ್ತಮ ಫಸಲು ನೀಡದೆ ವಿಫಲವಾಗುತ್ತದೆ. ಉತ್ತಮವಾಗಿ ಫಸಲು ನೀಡುವ ತೋಟ ಎಂದು ಪರಿಗಣಿಸಲು ಅದರಲ್ಲಿನ ಮರಗಳು ಸತ್ವದಿಂದ ಕೂಡಿರಬೇಕು, ಆರೋಗ್ಯವಾಗಿರಬೇಕು, ರೋಗ/ಕೀಟ ರಹಿತವಾಗಿರಬೇಕು. ಅಲ್ಲದೆ ಶಿಫಾರಸ್ಸಿಗನುಗುಣವಾಗಿ ಗಿಡಗಳ ಮಧ್ಯೆ ಅಂತರ ಇರಬೇಕು. ಇಲ್ಲದಿದ್ದಲ್ಲಿ ಕೊಂಬೆಗಳು ಒಂದಕ್ಕೊಂದು ಜೊತೆಯಾಗಿ ಸೂರ್ಯನ ಕಿರಣಗಳು ಎಲೆಯ ಮೇಲೆ ನೇರವಾಗಿ ಬೀಳುವುದನ್ನು ತಡೆಯುವುದರಿಂದ ಮರದ ಬೆಳವಣಿಗೆ ಕುಂಠಿತಗೊಳ್ಳುವುದಲ್ಲದೆ, ಇಳುವರಿ ಸಹ ಕಡಿಮೆಯಾಗುತ್ತದೆ.

ಆದ್ದರಿಂದ ಮೇಲ್ಕಂಡ ಅಂಶಗಳನ್ವಯ ತೋಟಗಾರಿಕೆ ಮರಗಳನ್ನು (Horticultural trees) ಈ ಕೆಳಕಂಡಂತೆ 4 ವರ್ಗಗಳನ್ನಾಗಿ ವರ್ಗೀಕರಿಸಲಾಗಿದೆ.

ವರ್ಗ 1:- ಈ ವರ್ಗದಡಿ ಬರುವ ಮರಗಳು ಕೃಷಿ ಪಲಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಬೆಳೆಯಲು ಶಿಫಾರಸ್ಸು ಮಾಡಿದ ಅತ್ಯುತ್ತಮ ಜಾತಿ/ತಳಿಯದ್ದಾಗಿರಬೇಕು ಹಾಗೂ ಫಲವತ್ತಾದ ಮಣ್ಣಿನಲ್ಲಿ ಬೆಳೆದಿರಬೇಕು. ಶಿಫಾರಸ್ಸಿಗನುಗುಣವಾಗಿ ಗಿಡಗಳ ಮಧ್ಯೆ ಅಂತರವಿರಬೇಕು. ಎಲ್ಲಾ ಅಗತ್ಯವಾದ ಬೇಸಾಯ ಮತ್ತು ನಿರ್ವಹಣೆ ಕಾರ್ಯಗಳನ್ನು ಕೈಗೊಂಡಿರಬೇಕು. ಮರಗಳು ಕೀಟ/ರೋಗ ರಹಿತವಾಗಿರಬೇಕು.

ಒಂದೇ ಮಾತಿನಲ್ಲಿ ಹೇಳುವುದಾದರೆ ಈ ವರ್ಗಕ್ಕೆ ಸೇರುವ ಮರಗಳು ಆರೋಗ್ಯವಾಗಿದ್ದು, ಸತ್ವದಿಂದ ಕೂಡಿರಬೇಕು. ಹಾಗೂ ಹೆಚ್ಚು ಇಳುವರಿ ನೀಡುವಂತಹವಾಗಿದ್ದು, ಒಳ್ಳೆಯ ವಿಸ್ತಾರದಿಂದ ಕೂಡಿರಬೇಕು. (Very good canopy).

ವರ್ಗ 2:- ಈ ವರ್ಗಕ್ಕೆ ಸೇರುವ ಮರವು ಕೃಷಿ ಪಲಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಬೆಳೆಯಲು ಶಿಫಾರಸ್ಸು ಮಾಡಿದ ತಳಿ ಅಥವಾ ಒಳ್ಳೆಯ ಸ್ಥಳೀಯ ತಳಿಯಾಗಿರಬಹುದು. ಸಾಧಾರಣ ಗುಣಮಟ್ಟದ ಮಣ್ಣಿನಲ್ಲಿ ಮಾಡಿರುವುದಕ್ಕಿಂತ ಸ್ವಲ್ಪಕಡಿಮೆ ಅಂತರದಲ್ಲಿ ಬೆಳೆಸಿದಂತಹ ಗಿಡಗಳು, ಸಾಗುವಳಿ ಮತ್ತು ನಿರ್ವಹಣೆಯನ್ನು ಮಾಡಿರುವಂತಹವು ರೋಗ/ಕೀಟ ರಹಿತವಾಗಿರಬೇಕು.

ಈ ವರ್ಗದ ಮರಗಳು ಸಾಧಾರಣ ಆರೋಗ್ಯ ಹೊಂದಿ, ಸಾಧಾರಣ ಇಳುವರಿ ನೀಡುವಂತಹ ಮರಗಳು.

ವರ್ಗ3:- ಈ ವರ್ಗಕ್ಕೆ ಸೇರುವ ಮರಗಳು ಕೃಷಿ ವಲಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರಬಹುದು/ಮಾಡಿಲ್ಲದಿರಬಹುದು. ಕಡಿಮೆ ಫಲವತ್ತತೆಯ ಮಣ್ಣಿನಲ್ಲಿ ಶಿಫಾರಿತ ಅಂತರದ ಅರ್ಧಕ್ಕಿಂತ ಕಡಿಮೆ ಅಂತರದಲ್ಲಿ ಬೆಳೆದಿರುವ ಮತ್ತು ಸಾಧಾರಣ ಮಟ್ಟದಲ್ಲಿ ಬೇಸಾಯ ಕ್ರಮಗಳನ್ನು ತೆಗೆದುಕೊಂಡಿರುವುದು ಹಾಗೂ ರೋಗ/ಕೀಟ/ರೋಗ ಚಿಹ್ನೆ ಕಾಣಿಸುವ ಮರಗಳು ಈ ವರ್ಗಕ್ಕೆ ಸೇರಿರುತ್ತದೆ.

ಈ ವರ್ಗದ ಮರಗಳು ಸಾರವಿಲ್ಲದ, ಸತ್ವವಿಲ್ಲದ, ಬೆಳವಣಿಗೆಯಿಂದ ಕೂಡಿದ್ದು, ರಂಬೆಗಳು ಸರಿಯಾಗಿ ಹರಡಿಕೊಂಡಿರುವುದಿಲ್ಲ. ಅಲ್ಲದೇ ಎಲೆಗಳು ರೋಗ/ಕೀಟಗಳ ಹಾವಳಿಯಿಂದ ಆವೃತ್ತವಾಗಿ ದ್ದು, ಉತ್ಪಾದಕತೆ ತುಂಬಾ ಕಡಿಮೆ ಇರುತ್ತದೆ.

ವರ್ಗ4:- ಈ ವರ್ಗಕ್ಕೆ ಸೇರುವ ಮರಗಳು ಸ್ಥಳೀಯ ಕೃಷಿ ವಲಯಕ್ಕೆ ಶಿಫಾರಸ್ಸು ಮಾಡಿದ, ಕೃಷಿ ವಲಯಕ್ಕೆ ಹೊಂದುವ/ಹೊಂದದೇ ಇರುವ ತಳಿಯಾಗಿದ್ದು, ಸ್ಥಳೀಯ ತಳಿ ಅಥವಾ ಸ್ಥಳೀಯ ವಾತಾವರಣಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳದ ತಳಿಯಾಗಿರಬಹುದು. ನಿರ್ವಹಣೆ/ಸಾಗುವಳಿ ಕಾರ್ಯವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ಕಡೆಗಣಿಸಿದ್ದು, ರೋಗ/ಕೀಟಗಳ ಭಾದೆಯಿಂದ ಕೂಡಿದ್ದು, ಸತ್ವವಿಲ್ಲದ ಮಣ್ಣಿನಲ್ಲಿ ಬೆಳೆದಂತಹ ಮರಗಳಾಗಿರುತ್ತದೆ.

ಅಂದರೆ ಮರಗಳು, ಅನಾರೋಗ್ಯದಿಂದ ಕೂಡಿದ್ದು, ಸಾರವಿಲ್ಲದ ಬೆಳವಣಿಗೆ ಹೊಂದಿರಬೇಕು. ಕಳಪೆ ಫಲವತ್ತತೆಯ ಮಣ್ಣಿನಲ್ಲಿ ಬೆಳೆದಂತಹವಾಗಿರಬೇಕು. ಅಂದರೆ ಮರಗಳನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ಅಲಕ್ಷ್ಯ ಮಾಡಿದಂತಹವಾಗಿರಬೇಕು. ಅಂತಹ ಮರಗಳನ್ನು ಈ ವರ್ಗಕ್ಕೆ ಸೇರಿಸಬೇಕು.

ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಮೌಲ್ಯಮಾಪನ ಅಧಿಕಾರಿಯು ಮರಗಳ ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗ, ಮೇಲ್ಕಂಡ ವರ್ಗಗಳನ್ವಯ ತಿಳಿಸಿರುವ ಅಂಶಗಳನ್ನು ಗಮನದಲ್ಲಿಟ್ಟುಕೊಂಡು ಹೆಚ್ಚಿನ ಬುದ್ಧಿಶಕ್ತಿ ಉಪಯೋಗಿಸಿಕೊಂಡು ಖಚಿತವಾದ ವರ್ಗಕ್ಕೆ ಸೇರಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಅದರಂತೆ, ಮೌಲ್ಯಮಾಪನ ಮಾಡುವ ಮರವನ್ನು ಒಂದು ವರ್ಗಕ್ಕೆ ವರ್ಗೀಕರಿಸಿದ ಮೇಲೆ ಅನುಬಂಧ-1ರಲ್ಲಿ ತೋರಿಸಿರುವಂತೆ ಆ ಮರಕ್ಕೆ ತಗಲುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ ನಿಗದಿಪಡಿಸಬೇಕು.

c. ಒಂದು ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ (Average annual income likely to be obtained from one tree):-

ಯಾವುದೇ ಒಂದು ಬೆಳೆಯನ್ನು ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗ ಮೇಲ್ಕಂಡಿರುವ ಯಾವುದೇ ಒಂದು ವರ್ಗಕ್ಕೆ ವರ್ಗೀಕರಿಸಿದ ಮೇಲೆ, ಅನುಬಂಧ-1ರಲ್ಲಿ ತೋರಿಸಿರುವಂತೆ, ಆ ವರ್ಗಕ್ಕೆ ನೀಡಿರುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚವನ್ನು ನಿರ್ಧರಿಸಿದಂತೆ ಆ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯವನ್ನು ಸಹ ನಿಗದಿಪಡಿಸುವುದು. ಮೌಲ್ಯಮಾಪನ ಅಧಿಕಾರಿಯು ಮೇಲ್ಕಂಡ ವರ್ಗಗಳಲ್ಲಿ ಯಾವುದಾದರೂ ಒಂದು

ವರ್ಗಕ್ಕೆ ಮರವನ್ನು ವರ್ಗೀಕರಿಸಿ ಅನುಬಂಧದಲ್ಲಿ ತೋರಿಸಿರುವಂತೆ ಆ ಮರಕ್ಕೆ ಮಾಡುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ ನಿರ್ಧರಿಸಿದಂತೆ ಆ ಮರದಿಂದ ಸಿಗುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯವನ್ನು ಸಹ ಅದೇ ವರ್ಗದಲ್ಲಿ ಉಲ್ಲೇಖಿಸಬೇಕು. ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚವನ್ನು ಒಂದು ವರ್ಗಕ್ಕೆ ಉಲ್ಲೇಖಿಸಿ ಆ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯವನ್ನು ಇನ್ನೊಂದು ವರ್ಗಕ್ಕೆ ಉಲ್ಲೇಖಿಸಬಾರದು. ಉದಾ:ಒಂದು ಮರವನ್ನು ವರ್ಗ 2ಕ್ಕೆ ವರ್ಗೀಕರಿಸಿದ ಮೇಲೆ ಆ ಮರಕ್ಕೆ ಮಾಡುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚವನ್ನು ಅನುಬಂಧ-1ರಲ್ಲಿನ ವರ್ಗ 2ನ್ನು ಉಲ್ಲೇಖಿಸಬೇಕು. ಅದರಂತೆ ಆ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯವನ್ನು ಸಹ ವರ್ಗ-2ರಲ್ಲೇ ಉಲ್ಲೇಖಿಸಬೇಕು.

d. ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್ (Discount factor):-

ಈ ಮೌಲ್ಯ ಮಾಪನ ಕಾರ್ಯದ ವಿಶೇಷತೆಯೆಂದರೆ, ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್ ಬಳಕೆ, ಭೂ ಸ್ವಾಧೀನದ ಸಮಯದಲ್ಲಿ ಪರಿಹಾರ ಮೊತ್ತವನ್ನು ನಿರ್ಧರಿಸುವುದೆಂದರೆ, ನದರಿ ಮರವನ್ನು ಕಡಿಯದೇ ಉಳಿಸಿಕೊಂಡಲ್ಲಿ ಉಳಿಕೆ ಲಾಭದಾಯಕವಾಗಿ ಫಲ ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಆ ಮರದಿಂದ ಬರಬಹುದಾದ ಆದಾಯವನ್ನು ನಿರ್ಧರಿಸುವುದಾಗಿರುತ್ತದೆ. ಮುಂದೆ ಅಥವಾ ಭವಿಷ್ಯತ್ತಿನಲ್ಲಿ ಬರಬಹುದಾದ ಆದಾಯವನ್ನು ಈಗಲೇ ಪಾವತಿಸುವುದಾದಲ್ಲಿ ಭವಿಷ್ಯದ ಮೊತ್ತವನ್ನು ಈಗಿನ ಮೌಲ್ಯಕ್ಕೆ ಪರಿವರ್ತಿಸಬೇಕಾಗುತ್ತದೆ. ಇದನ್ನು ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್ (ಶೇ.12) ಉಪಯೋಗಿಸಿ ನಿರ್ಧರಿಸಬಹುದಾಗಿರುತ್ತದೆ. ಇದನ್ನು ಸುಲಭವನ್ನಾಗಿಸಲು ಸ್ಟಾಂಡರ್ಡ್ ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್ ಅನ್ನು ವಿವಿಧ ಉಳಿಕೆ ವರ್ಷಗಳ ಗುಂಪುಗಳಿಗೆ ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ಪಟ್ಟಿಯಲ್ಲಿ ನೀಡಲಾಗಿದೆ.

ಆರ್ಥಿಕವಾಗಿ ಫಲ ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಉಳಿದ ವರ್ಷಗಳು	ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್
1-5	1.5
6-10	2.0
11-15	2.5
16-20	3.0
21-25	3.5
26-30	4.0
31-35	4.5
36-40	5.0
41-45	5.5
46-50	6.0
51-55	6.5
56-60	7.0
61-65	7.5

66-70	8.0
71-75	8.5
76-80	9.0
81-85	9.5
86-90	10.0

ಭವಿಷ್ಯತ್ತಿನ ಕಾಲ್ಪನಿಕ ಬೆಲೆಯನ್ನು ಪ್ರಸ್ತುತ ಬೆಲೆಯನ್ನಾಗಿ ಪರಿವರ್ತಿಸುವಾಗ ಈ ಕೆಳಕಂಡ ಸೂತ್ರದ ಅನುಸಾರ ಕಂಡುಹಿಡಿಯಬೇಕು.

$$\frac{\text{ಆರ್ಥಿಕವಾಗಿ ಲಾಭನಾಯಕವಾಗಿ ಘಸಲು ನೀಡುವ ಉಳಿದ ಅವಧಿಯಲ್ಲಿ ಸಿಗಬಹುದಾದ ಮೊತ್ತದ ಪ್ರಸ್ತುತ ಮೌಲ್ಯ(ಪ್ರಸ್ತುತ ಬೆಲೆ)}}{\text{ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್}} = \frac{\text{ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ ಉಳಿದ ಅವಧಿ} \times \left\{ \begin{array}{l} \text{ಸರಾಸರಿ ವಾರ್ಷಿಕ ಸರಾಸರಿ} \\ \text{ಆದಾಯ} - \text{ವಾರ್ಷಿಕ} \\ \text{ವೆಚ್ಚ} \end{array} \right\}}{\text{ಡಿಸ್ಕೌಂಟ್ ಫ್ಯಾಕ್ಟರ್}}$$

$$\frac{\text{Present value of the Amount projected for The remaining number Of years in the economic Bearing period(PV)}}{\text{Discount factor}} = \frac{\text{Remaining number of years in the economic bearing period} \times \left\{ \begin{array}{l} \text{Average annual} \\ \text{income} - \text{Average} \\ \text{annual Expenditure} \end{array} \right\}}{\text{Discount factor}}$$

ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ ಉಳಿದ ಅವಧಿಯಲ್ಲಿ ನೀಡಬೇಕಾದ ನಿಖರವಾದ ಪರಿಹಾರ (Actual compensation for the remaining number of years in the economic bearing period):-

ಪ್ರತಿ ನಾಲ್ಕು ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಪ್ರಕೃತಿ ವಿಕೋಪದಿಂದ ಬೆಳೆಹಾನಿ ಸಂಭವಿಸಬಹುದಾಗಿದ್ದು, ಈ ಅಂಶವನ್ನು ಸಹ ತರ್ಕಬದ್ಧವಾಗಿ ನರೀಕ್ಷಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಆದುದರಿಂದ ಪ್ರಕೃತಿ ವಿಕೋಪದಿಂದ ಸರಾಸರಿ ಪ್ರತಿ ವರ್ಷ ಶೇ.25ಭಾಗ ಬೆಳೆಹಾನಿ ಸಂಭವಿಸಬಹುದಾಗಿದೆ ಎಂದು ಪರಿಗಣಿಸಲಾಗಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಒಟ್ಟಾರೆ ಪ್ರಸ್ತುತ ಮೊತ್ತದಲ್ಲಿ ಶೇ.25ಭಾಗವನ್ನು ಕಳೆಯಬೇಕಾಗಿರುತ್ತದೆ. ಅದರಂತೆ, ಈ ಕೆಳಕಂಡ ಸೂತ್ರದಿಂದ ಬೆಳೆಗಾರನಿಗೆ ನೀಡಬಹುದಾದ ನಿಖರವಾದ ಪರಿಹಾರವನ್ನು ಕಂಡು ಹಿಡಿಯಬಹುದು.

$$\begin{array}{l} \text{ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕವಾಗಿರತಕ್ಕಂತಹ} \\ \text{ಉಳಿದ ಅವಧಿಯಲ್ಲಿ ನೀಡಬೇಕಾದ} \\ \text{ನಿಖರವಾದ ಪರಿಹಾರ} \end{array} = \text{ಪ್ರಸ್ತುತ ಬೆಲೆ} - \left\{ \frac{\text{ಪ್ರಸ್ತುತ ಬೆಲೆ}}{4} \right\}$$

$$\begin{array}{l} \text{Actual amount of compensation for the} \\ \text{Remaining number of years in the economic} \\ \text{Bearing period} \end{array} = PV - \left\{ \frac{PV}{4} \right\}$$

(ಟಿಪ್ಪಣಿ:- ಮೌಲ್ಯಮಾಪನ ಮಾಡುವ ಮರವು ಮಾರುಕಟ್ಟೆ ಸ್ಥಳದಿಂದ ಹತ್ತಿರದಲ್ಲಿದ್ದರೆ, (ಅಂದರೆ 10ಕಿ.ಮೀ ಆಸುಪಾಸಿನಲ್ಲಿ) ನಿಗದಿಪಡಿಸಿದ ಪರಿಹಾರದ ಒಟ್ಟು ಮೊತ್ತಕ್ಕೆ ಗರಿಷ್ಠ ಶೇ.5 (Maximum of 5%) ರಷ್ಟು ಹೆಚ್ಚಿನ ಮೊತ್ತವನ್ನು ನೀಡಬಹುದು. ಇದು ಸಂಪೂರ್ಣವಾಗಿ ಮೌಲ್ಯಮಾಪನ ಮಾಡುವ ಅಧಿಕಾರಿಯ ವಿವೇಚನೆಗೊಳಪಟ್ಟಿರುತ್ತದೆ. ಆದಾಗ್ಯೂ ಮೌಲ್ಯ ಮಾಪನ ಅಧಿಕಾರಿಯು ಈ ರೀತಿ ನಿಗದಿಪಡಿಸುವ ಹೆಚ್ಚಿನ ಲಾಭಾಂಶ ಮೊತ್ತವು ವರ್ಗ 3 ಮತ್ತು ವರ್ಗ 4ರಡಿ ಬರುವ ಮರಗಳಿಗೆ ಅನ್ವಯಿಸಬಾರದು)

ಫಸಲು ಬಿಡುವ ಹಂತದಲ್ಲಿನ ಮರದ ಅಂತಿಮ ಪರಿಹಾರದ ಮೊತ್ತ (Final Compensation for a tree in bearing stage):-

ಫಸಲು ಬಿಡುವ ಹಂತದಲ್ಲಿನ ಮರಕ್ಕೆ ಅಂತಿಮವಾಗಿ ನೀಡುವ ಮೊತ್ತವನ್ನು ಈ ಕೆಳಕಂಡ ಸೂತ್ರದಿಂದ ಕಂಡು ಹಿಡಿಯಬೇಕು.

$$\begin{array}{l} \text{ಪಸಲು ಬಿಡುವ ಮರದ} \\ \text{ಅಂತಿಮ ಪರಿಹಾರದ ಮೊತ್ತ} \end{array} = \begin{array}{l} \text{ಮರದ ಮೂಲ ಬೆಲೆ} + \text{ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕ ಫಸಲು ಬಿಡುವ} \\ \text{ಉಳಿದ ಅವಧಿಯಲ್ಲಿ ನೀಡಬೇಕಾದ} \\ \text{ನಿಖರವಾದ ಪರಿಹಾರ} \end{array}$$

Value of final Compensation = Basic value of + Actual amount of compensation
For a bearing tree tree for the remaining number of Years in the bearing period

ಸೂಚನೆ:

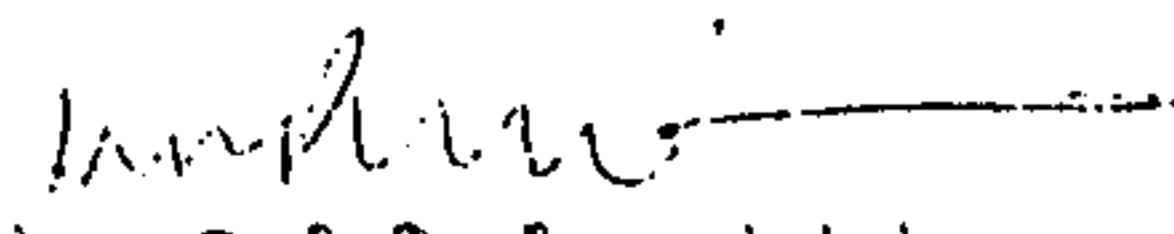
- 1) ಆರ್ಥಿಕವಾಗಿ ಲಾಭದಾಯಕ ಘನಲು ಬಿಡುವ ಅವಧಿ ಮೀರಿದಂತಹ ಮರಗಳನ್ನು ಮರಮುಟ್ಟು/ಉರುವಲಿಗಾಗಿ ಮಾತ್ರ ಮೌಲ್ಯಮಾಪನ ಮಾಡಬೇಕಾಗಿದ್ದು, ಇದು ಅರಣ್ಯ ಇಲಾಖೆಗೆ ಸಂಬಂಧಿಸಿರುತ್ತದೆ.
- 2) ಮೌಲ್ಯಮಾಪನ ಮಾಡುವ ಮರದ ಪ್ರಸ್ತುತ ಬೆಲೆಯು ಇತರೆ ರಚನೆಗಳಾದ ಭೂಮಿ, ಬೇಲಿ, ಪೆಂಡಾಲ್, ಬಾವಿ, ಫಾರಂಹೌಸ್ ಇತ್ಯಾದಿಗಳಿಂದ ಸಂಪೂರ್ಣವಾಗಿ ಹೊರತಾಗಿರುತ್ತದೆ. ಈ ರಚನೆಗಳ ಮೌಲ್ಯಮಾಪನವನ್ನು ಕಂದಾಯ ಇಲಾಖೆ/ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯವರು ಪ್ರತ್ಯೇಕವಾಗಿ ಮುಂದುವರಿಸಿರುತ್ತಾರೆ.
- 3) ಸಾಲಮರಗಳನ್ನು ಕೇವಲ ಅಲಂಕಾರಕ್ಕಾಗಿ ಉಪಯೋಗಿಸುವುದಾಗಿದ್ದು, ಇವುಗಳಿಗೆ ವಾಣಿಜ್ಯವಾಗಿ ಬೆಲೆ ಇಲ್ಲದ್ದರಿಂದ, ಇವುಗಳನ್ನು ಮರಮುಟ್ಟು/ಉರುವಲಿಗಾಗಿ ಮಾತ್ರ ಮೌಲ್ಯಮಾಪನ ಮಾಡಬೇಕು. ಇದು ಅರಣ್ಯ ಇಲಾಖೆಗೆ ಸಂಬಂಧಿಸಿರುತ್ತದೆ.
- 4) ರಾಜ್ಯಪತ್ರ/ಇತರೆ ಮಾಧ್ಯಮಗಳ ಮುಖಾಂತರ ಭೂ ಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆಯ ನೋಟೀಸ್ ನೀಡಿದ ನಂತರ ನೆಡುವ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುವ ತೋಟಗಳನ್ನು ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಮೌಲ್ಯಮಾಪನ ಮಾಡಬಾರದು.
- 5) ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳನ್ನು ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗ ಸಂಬಂಧಿಸಿದ ಭೂ ಸ್ವಾಧೀನಾಧಿಕಾರಿಗಳು ಸ್ಥಳೀಯ ತೋಟಗಾರಿಕೆ ಅಧಿಕಾರಿಗಳ ಜೊತೆಗೂಡಿ ಸರ್ವೆ ನಂಬರ್, ಮೌಲ್ಯಮಾಪನ ಮಾಡಬೇಕಾದ ಮರಗಳ ವಿವರ ಇತ್ಯಾದಿಗಳನ್ನು ಖಚಿತಪಡಿಸಿರಬೇಕು.
- 6) ಸಂಬಂಧಿಸಿದ ತಾಲ್ಲೂಕು ತೋಟಗಾರಿಕೆ ಅಧಿಕಾರಿಯು, ಮೌಲ್ಯಮಾಪನ ಕಾರ್ಯ ಮುಗಿಸಿದ ನಂತರ, ವರದಿಯನ್ನು ಮೇಲುಸಹಿಗಾಗಿ ಸಂಬಂಧಪಟ್ಟ ಜಿಲ್ಲೆಯ ತೋಟಗಾರಿಕೆ ಉಪ ನಿರ್ದೇಶಕರು (ಜಿಲ್ಲಾ ಪಂಚಾಯತ್) ರವರಿಗೆ ತಲುಪಿಸಬೇಕು. ತದನಂತರ ತೋಟಗಾರಿಕೆ ಉಪ ನಿರ್ದೇಶಕರು (ಜಿಲ್ಲಾ ಪಂಚಾಯತ್)ರವರು ವರದಿಯನ್ನು ಪರಿಶೀಲಿಸಿ ಮೇಲುಸಹಿ ಮಾಡಿ ಸಂಬಂಧಪಟ್ಟ ಭೂ ಸ್ವಾಧೀನಾಧಿಕಾರಿಗಳಿಗೆ ಕಳುಹಿಸಿಕೊಡಬೇಕು. ಮೌಲ್ಯಮಾಪನದ ಬಗ್ಗೆ ಯಾವುದೇ ತಕರಾರು ಎದುರಾದಲ್ಲಿ ಸಂಬಂಧಿಸಿದ ವಿಭಾಗದ ತೋಟಗಾರಿಕೆ ಜಂಟಿ ನಿರ್ದೇಶಕರವರು ಮಧ್ಯಸ್ಥರಾಗಿರುತ್ತಾರೆ.
- 7) ಈ ಮಾರ್ಗಸೂಚಿಯು ಸಂಪೂರ್ಣವಾಗಿ ಆಡಳಿತಾತ್ಮಕವಾಗಿದ್ದು, ಸಂಬಂಧಿಸಿದ ಭೂ ಸ್ವಾಧೀನಾಧಿಕಾರಿಯ ಕೋರಿಕೆಯಂತೆ ಅವರಿಗೆ ನೀಡಬಹುದಾದ ವಿವರಗಳಿರುತ್ತವೆ.

ಸಹಿ/-

(ಎಸ್. ರಾಜು)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿಗಳು

ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ


ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು
ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು

ಅನುಬಂಧ-2

ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲು ನಿಬಂಧನೆಗಳು

ಕ್ರ. ಸಂ. Sl. No.	ಬೆಳೆಯ ಹೆಸರು Name of the crop	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) Length of pre-bearing period (years)	ಒಟ್ಟು ಪುನರ್ ಘಟಿಸಿದ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೂ) (ರೂ.ಗಳಲ್ಲಿ) Total non-recurring expenditure for on year (Rs.)	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಪುನರ್ ಘಟಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) Value of one tree (Rs.)	ಆರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) Average length of economic bearing period of tree (yers)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I Class-I	ವರ್ಗ-II Class-II	ವರ್ಗ-III Class-III	ವರ್ಗ-IV Class-IV	ವರ್ಗ-I Class-I	ವರ್ಗ-II Class-II	ವರ್ಗ-III Class-III	ವರ್ಗ-IV Class-IV
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ಮಾವಿನ ಸಸಿ	8	64.40	36.80	358.80	80	88.00	66.00	44.00	22.00	1250.00	937.50	625.00	312.50
2	ಮಾವಿನ ಕಸಿ	4	193.20	103.50	607.20	70	176.00	132.00	88.00	44.00	2500.00	1875.00	1250.00	625.00
3	ಸಮೋಟೆ ಕಸಿ	4	174.80	112.70	625.60	90	198.00	148.50	99.00	49.50	1625.00	1218.75	812.50	406.25
4	ಸೀಬೆ ಸಸಿ	4	52.90	50.60	255.30	25	66.00	49.50	33.00	16.50	287.50	215.63	143.75	71.88
5	ಸೀಬೆ ಕಸಿ	3	82.80	46.00	220.80	25	99.00	74.25	49.50	24.75	400.00	300.00	200.00	100.00
6	ಹಲಸು ಸಸಿ	8	138.00	29.90	377.20	60	88.00	66.00	44.00	22.00	1500.00	1125.00	750.00	375.00
7	ಹಲಸು ಕಸಿ	4	184.00	46.00	368.00	60	110.00	82.50	55.00	27.50	1525.00	1218.75	812.50	405.00
8	ದಾಳಿಂಬೆ (ಗೂಟ)	3	50.60	73.60	271.40	20	105.60	79.20	52.80	26.40	325.00	243.75	162.50	81.25
9	ಸೀತಾಫಲ ಕಸಿ	4	46.00	50.60	248.40	20	26.40	19.80	13.20	6.60	175.00	131.25	87.50	43.75
10	ತಾಮಫಲ	6	41.40	20.70	165.60	30	39.60	29.70	19.80	9.90	175.00	131.25	87.50	43.75
11	ಬೆರಿಮೋಯ	6	50.60	32.20	243.80	30	66.00	49.50	33.00	16.50	300.00	225.00	150.00	75.00
12	ಅಟಿಮೋಯ	6	50.60	32.20	243.80	30	50.60	37.95	25.30	12.65	300.00	225.00	150.00	75.00
13	ನಿಂಬೆ ಸಸಿ	3	50.60	46.00	188.60	17	132.00	99.00	66.00	33.00	325.00	243.75	162.50	81.25
14	ನಿಂಬೆ ಬಹಡ್	3	64.40	57.50	236.90	17	132.00	99.00	66.00	33.00	325.00	243.75	162.50	81.25

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ಕ್ರ. ಸಂ. Sl. No.	ಬೆಳೆಯ ಹೆಸರು Name of the crop	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) Length of pre-bearing period (years)	ಒಟ್ಟು ಮನೂ ಫಲಿಸುವ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೆ) (ರೂ.ಗಳಲ್ಲಿ) Total non-recurring expenditure for one year (Rs.)	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಮನೂ ಫಲಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) Value of one tree (Rs.)	ಆರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) Average length of economic bearing period of tree (years)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I Class-I	ವರ್ಗ-II Class-II	ವರ್ಗ-III Class-III	ವರ್ಗ-IV Class-IV	ವರ್ಗ-I Class-I	ವರ್ಗ-II Class-II	ವರ್ಗ-III Class-III	ವರ್ಗ-IV Class-IV
15	ಸಿಹಿ ನಿಂಬೆ	3	64.40	57.50	236.90	17	132.00	99.00	66.00	33.00	300.00	225.00	150.00	75.00
16	ಗಜನಿಂಬೆ	3	69.00	59.80	248.40	17	132.00	99.00	66.00	33.00	312.50	234.38	156.25	78.13
17	ಕೊಡಗು ಕಿತ್ತಳೆ	4	73.60	62.10	322.00	20	140.80	105.60	70.40	35.20	375.00	281.25	187.50	93.75
18	ಕಿತ್ತಳೆ	4	73.60	62.10	322.00	15	140.80	105.60	70.40	35.20	375.00	281.25	187.50	93.75
19	ಹೇರಳ	4	64.40	46.00	248.40	20	77.00	57.75	38.50	19.25	300.00	225.00	150.00	75.00
20	ಸಿಟ್ರಾನ್ (ಮಾದಳ)	3	64.40	57.50	236.90	15	77.00	57.75	38.50	19.25	475.00	356.25	237.50	118.75
21	ಬೆಕ್ಕೋಡ	4	73.60	62.10	322.00	20	132.00	99.00	66.00	33.00	375.00	281.25	187.50	93.75
22	ಅಂಜೂರ (ಗೂಟ)	3	69.00	50.60	220.80	15	44.00	33.00	22.00	11.00	130.00	97.50	65.00	32.50
23	ನಲ್ಲೆ ನಸಿ	5	23.00	16.10	103.50	50	24.20	18.15	12.10	6.05	162.50	121.88	81.25	40.63
24	ನಲ್ಲೆ ಕಸಿ	3	46.00	20.70	108.10	40	30.80	23.10	15.40	7.70	162.50	121.88	81.25	40.63
25	ಹುಣಸೆ ನಸಿ	10	65.00	18.40	253.00	80	66.00	49.50	33.00	16.50	2812.50	2109.38	1406.25	703.13
26	ಹುಣಸೆ ಕಸಿ	4	80.50	36.80	227.70	60	66.00	49.50	33.00	16.50	2812.50	2109.38	1406.25	703.13
27	ದ್ರಾಕ್ಷಿ													
	1. ಬೆಂಗಳೂರು ವಿಲಿ	1 1/2	110.40	414.00	731.40	15	286.00	214.50	143.00	71.50	650.00	487.50	325.00	162.50
	2. ಬೀಜ ರಹಿತ ಕಳೆ													
	a. 6x4 1915 ಬಲ್ಲೆ	1 1/2	55.20	73.60	165.60	15	70.40	52.80	35.20	17.60	280.00	210.00	140.00	70.00
	b. 6x6 1210 ಬಲ್ಲೆ	1 1/2	57.50	64.40	154.10	15	105.60	79.20	52.80	26.40	390.00	292.50	195.00	97.50
	3. ಬೆಳೆದಾಕ್ಷಿ ಕಳೆ	1 1/2												
	ಬಲ್ಲೆ	1 1/2	57.50	161.00		15	145.20	108.90	72.60	36.30	405.00	303.75	202.50	101.25

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ಕ್ರ. ಸಂ. / Sl. No.	ಬೆಳೆಯ ಹೆಸರು / Name of the crop	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Length of pre bearing period (years)	ಒಟ್ಟು ಮನಲ್ ಘಟಿಸದ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೆ) (ರೂ.ಗಳಲ್ಲಿ) / Total non-recurring expenditure for one year (Rs.)	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಮನಲ್ ಘಟಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) / Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) / Value of one tree (Rs.)	ಅರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Average length of economic bearing period of tree (years)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ / Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ / Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV	ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV
	4. ಅನಾಬ್-ಇ-ಪಾಹಿ													
	b.22x11 180 ಬಳ್ಳಿ	1 1/2	69.00	460.00	759.00	15	352.00	264.00	176.00	88.00	812.50	609.38	406.25	203.13
28	ಬೆಣ್ಣೆ ಹಣ್ಣು	6	142.60	92.00	694.60	50	77.00	57.75	38.50	19.25	360.00	270.00	180.00	90.00
29	ಬ್ರೆಡ್ ಪೂಟ್	8	121.90	23.00	305.90	50	77.00	57.75	38.50	19.25	360.00	270.00	180.00	90.00
30	ಬೋರೆ ಹಣ್ಣು (ಕಸಿ)	3	69.00	41.40	193.20	40	74.80	56.10	37.40	18.70	600.00	450.00	300.00	150.00
31	ಕಾಡು ಬೋರೆ	7	27.60	23.00	188.60	45	17.60	13.20	8.80	4.40	175.00	131.25	87.50	43.75
32	ಪನ್ನೇರಳೆ	5	69.00	39.10	264.50	40	66.00	49.50	33.00	16.50	450.00	337.50	225.00	112.50
33	ಮಲಯನ್ ಆಪಲ್	6	69.00	39.10	303.60	40	66.00	49.50	33.00	16.50	450.00	337.50	225.00	112.50
34	ಮರನೇಬು	8	41.40	25.30	243.80	70	48.40	36.30	24.20	12.10	365.00	273.75	182.50	91.25
35	ನೇರಳೆ ಸಸಿ	8	43.70	29.90	282.90	40	61.60	46.20	30.80	15.40	525.00	393.75	262.50	131.25
36	ನೇರಳೆ ಕಸಿ	4	101.20	80.50	423.20	40	114.40	85.80	57.20	28.60	525.00	393.75	262.50	131.25
37	ಐಜೂರ	10	170.20	41.40	584.20	80	61.60	46.20	30.80	15.40	300.00	225.00	150.00	75.00
38	ಲಿಟ್ಟಿ	7	115.00	32.20	340.40	50	61.60	46.20	30.80	15.40	600.00	450.00	300.00	150.00
39	ಫಾಲ್ಗು	4	20.70	6.90	48.30	20	22.00	16.50	11.00	5.50	60.00	45.00	30.00	15.00
40	ಲಕ್ಕಾಟ್	8	62.10	16.10	190.90	30	52.80	39.60	26.40	13.20	175.00	131.25	87.50	43.75
41	ಕಮರಕ್	5	48.30	20.70	151.80	30	50.60	37.95	25.30	12.65	375.00	281.25	187.50	93.75
42	ಕಳಂಬು	4	41.40	18.40	115.00	20	39.60	29.70	19.80	9.90	120.00	90.00	60.00	30.00
43	ಕಮರಲ್	4	20.70	13.80	75.90	20	33.00	23.65	15.50	7.15	150.00	112.50	75.00	37.50
44	ಬಾರ್ಬಾಡಾಸ್ ಬೆರಿ	3	20.70	16.10	69.00	20	30.80	23.10	15.40	7.70	60.00	45.00	30.00	15.00

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ಕ್ರ. ಸಂ. / Sl. No.	ಬೆಳೆಯ ಹೆಸರು / Name of the crop	ಫಸಲು ಬಿಡುವ ಮೂರ್ತಿಯ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Length of pre-bearing period (years)	ಒಟ್ಟು ಪುನರ್ ಘಟಿಸದ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೂ) (ರೂ.ಗಳಲ್ಲಿ) / Total non-recurring expenditure for one year (Rs.)	ಫಸಲು ಬಿಡುವ ಮೂರ್ತಿಯಲ್ಲಿ ಪುನರ್ ಘಟಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) / Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) / Value of one tree (Rs.)	ಆರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Average length of economic bearing period of tree (years)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ / Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ / Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV	ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
45	ಬ್ರಜಿಲಿಯನ್ ಚೆರಿ	4	20.70	18.40	94.30	20	30.80	23.10	15.40	7.70	60.00	45.00	30.00	15.00
46	ಸಿಂಗಪೂರ್ ಚೆರಿ	3	20.70	13.80	62.10	15	22.00	16.50	11.00	5.50	32.50	24.38	16.25	8.13
47	ಅಮೃತ	7	46.00	13.80	142.60	50	30.80	23.10	15.40	7.70	180.00	135.00	90.00	45.00
48	ಮುಳ್ಳು ರಾಮಫಲ	6	46.00	32.20	239.20	30	50.60	37.95	25.30	12.65	120.00	90.00	60.00	30.00
49	ತೆಂಗು													
	1. ಗಿಡ್ಡತಳಿ	4	191.25	89.25	548.25	40	144.00	108.00	72.00	36.00	893.75	670.32	446.88	223.44
	2. ಎತ್ತರ ತಳಿ	7	198.90	89.25	823.65	60	144.00	108.00	72.00	36.00	1787.50	1340.63	893.75	446.88
	3. ಸಂಕರ ತಳಿ	4	216.75	89.25	573.75	50	158.40	118.80	79.20	39.60	1787.50	1340.63	893.75	446.88
50	ಅಡಿಕೆ	5	82.80	64.40	404.80	35	136.40	102.30	68.20	34.10	437.50	328.13	218.75	109.38
51	ಗೋಕುಲ	3	73.60	59.80	253.00	25	127.60	95.70	63.80	31.90	437.50	328.13	218.75	109.38
52	ಗೋಡಂಬಿ ಕಸ	6	64.40	36.80	285.20	50	66.00	49.50	33.00	16.50	475.00	356.25	237.50	118.75
53	ಗೋಡಂಬಿ ಕಸ	4	103.50	50.60	305.90	50	66.00	49.50	33.00	16.50	475.00	356.25	237.50	118.75
54	ಬಿಲ್ವೆ	2	184.00	46.00	276.00	10	61.60	46.20	30.80	15.40	135.00	101.25	67.50	33.75
55	ಕರಿಬುಜನು													
	1. ಸ್ಥಳೀಯ ತಳಿ	3	36.80	41.40	161.00	20	99.00	74.25	49.50	24.75	385.00	288.75	192.50	96.25
	2. ಸಂಕರ ತಳಿ	3	46.00	48.30	190.90	20	99.00	74.25	49.50	24.75	550.00	412.50	275.00	137.50
56	ಬಿಲ್ವೆ													
	1. 1000ಗಿಡ್ಡ/ಎಕರೆ	2	9.20	6.90	23.00	8	4.40	3.30	2.20	1.10	10.00	7.50	5.00	2.50
	2. 4000ಗಿಡ್ಡ/ಎಕರೆ	1	11.50	12.65	24.15	8	6.60	4.95	3.30	1.65	20.00	15.00	10.00	5.00

ಕ್ರ. ಸಂ. / Sl. No.	ಬೆಳೆಯ ಹೆಸರು / Name of the crop	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Length of pre bearing period (years)	ಒಟ್ಟು ಪುನರ್ ಘಟಿಸಿದ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೆ) (ರೂ.ಗಳಲ್ಲಿ) / Total non-recurring expenditure for on year (Rs.)	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಪುನರ್ ಘಟಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) / Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) / Value of one tree (Rs.)	ಆರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Average length of economic bearing period of tree (yers)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ / Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ / Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV	ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV
57	ಬಾದಾಮಿ (ಸ್ಥಳೀಯ)	7	32.20	23.00	193.20	60	26.40	19.80	13.20	6.60	120.00	90.00	60.00	30.00
58	ಕರ್ಪೂರ	6	59.80	23.00	197.80	60	35.20	26.40	17.60	8.80	120.00	90.00	60.00	30.00
59	ನುಗ್ಗೆ	2	27.60	20.70	69.00	15	44.00	33.00	22.00	11.00	240.00	180.00	120.00	60.00
60	ಬರ್ಬರ	1	41.40	18.40	59.80	50	15.40	11.55	7.70	3.85	90.00	67.50	45.00	22.50
61	ಮಲ್ಲಿಗೆ													
	1. ಗುಂಡು ಮಲ್ಲಿಗೆ, ಕಾಕಡ ಮತ್ತು ಇತರೆ	1	41.40	9.20	50.60	6	26.40	19.80	13.20	6.60	100.00	75.00	50.00	25.00
	ಗ್ರಾಂಡಿಪ್ಲೋರಾ, ಜಾಜಿ ಮತ್ತು ಇತರೆ	1	20.70	32.20	52.90	15	35.20	26.40	17.60	8.80	175.00	131.25	87.50	43.75
62	ಕನಕಾಂಬರ	1	5.75	3.45	9.20	4	4.40	3.30	2.20	1.10	20.00	15.00	10.00	5.00
63	ತಾಳೆ	4	248.40	193.20	1021.20	30	154.00	115.50	77.00	38.50	1275.00	956.25	637.50	318.75

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(ಎಸ್. ರಾಜು)

ಸರ್ಕಾರದ ಅಧಿಕಾರ ಕಾರ್ಯದರ್ಶಿ

ತುಂಬಾಕೆ ಇಲಾಖೆ

(Handwritten Signature)
 ತುಂಬಾಕೆ ನಿರ್ದೇಶಕರು
 ಲಾಲ್ ಬಾಗ್, ಬೆಂಗಳೂರು

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ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ

ಸಂ. ತೋಇ:ತೋಅನಿ(ಕೇ/ಸ):ಸತೋಅ1:41:2007-2008

ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶನಾಲಯ,
ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು-04,
ದಿನಾಂಕ: 28/5/08

ಲಗತ್ತ-1

ಸುತ್ತೋಲೆ

ಮಹತ್ವದ್ದು

ವಿಷಯ: ಭೂ ಸ್ವಾಧೀನ ಮಾಡಿಕೊಳ್ಳುವ ಜಮೀನಿನಲ್ಲಿ ಬೆಳೆದಿರುವ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ
ಮೌಲ್ಯಮಾಪನವನ್ನು ಪರಿಷ್ಕರಿಸಿದ ಮಾರ್ಗಸೂಚಿಯನ್ನು ಕಳುಹಿಸುತ್ತಿರುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1. ಈ ಕಛೇರಿಯ ಇದೇ ಸಮ ಸಂಖ್ಯೆಯ ಪತ್ರ ದಿನಾಂಕ: 25-2-2008.

2. ಸರ್ಕಾರದ ಆದೇಶದ ಸಂ.ಕೃತೋಇ:03:ತೋಇವಿ:2008 ದಿನಾಂಕ: 23-5-2008.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖಿತ ಪತ್ರದಲ್ಲಿ ಭೂ ಸ್ವಾಧೀನ ಮಾಡಿಕೊಳ್ಳುವ ಜಮೀನಿನಲ್ಲಿ
ಬೆಳೆದಿರುವ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಮೌಲ್ಯಮಾಪನವನ್ನು ಪರಿಷ್ಕರಿಸಿದ ಮಾರ್ಗಸೂಚಿಯಲ್ಲಿ ಕೈಬಿಡಲಾಗಿದ್ದ ಬೆಳೆಗಳಾದ
ವೆನಿಲ್ಲಾ, ಕಾಪಿ, ದಾಲ್ಚಿನ್ನಿ, ಜಾಯಿಕಾಯಿ, ಸರ್ವಸಾಂಬಾರು, ಲವಂಗಸಸಿ, ಲವಂಗಕಸಿ, ಕರಿಬೇವು, ಸಂಪಿಗೆ ಮತ್ತು ಗುಲಾಬಿ
ಬೆಳೆಗಳ ಮೌಲ್ಯ ಮಾಪನದ ಪರಿಷ್ಕೃತ ದರಗಳಿಗೆ ಸರ್ಕಾರದಿಂದ ತಿದ್ದುಪಡಿ ಆದೇಶ ಬಂದ ನಂತರ ಕಳುಹಿಸಿ
ಕೊಡಲಾಗುವುದೆಂದು ತಿಳಿಸಲಾಗಿತ್ತು. ಆದರೆ ಸರ್ಕಾರದ ಉಲ್ಲೇಖ-2ರಲ್ಲಿ ಮೇಲ್ಕಂಡ ಬೆಳೆಗಳ ಮೌಲ್ಯ ಮಾಪನದ
ಪರಿಷ್ಕೃತ ದರವನ್ನು ಸರ್ಕಾರವು ಈಗಾಗಲೇ ಹೊರಡಿಸಿರುವ ಸರ್ಕಾರಿ ಆದೇಶದ ಸಮ ಸಂಖ್ಯೆ ದಿನಾಂಕ: 14-2-2008
ರನ್ವಯವೇ ಅಗತ್ಯ ಕ್ರಮ ಕೈಗೊಳ್ಳುವಂತೆ ಸೂಚಿಸಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಸದರಿ ಆದೇಶದ ಪರಿಷ್ಕೃತ ದರದ
ಮಾರ್ಗಸೂಚಿಯನ್ನು ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಿ ಕೊಡುತ್ತಾ, ಇನ್ನು ಮುಂದೆ ಪರಿಷ್ಕೃತ ದರದ ಪ್ರಕಾರ ಮೌಲ್ಯ
ಮಾಪನ ಮಾಡಲು ಸೂಚಿಸಿದೆ. ನಿಮ್ಮ ಅಧೀನದಲ್ಲಿ ಬರುವ ಎಲ್ಲಾ ಬಟ್ಟವಾಡೆ ಅಧಿಕಾರಿಗಳಿಗೆ ಪರಿಷ್ಕೃತ ಮಾರ್ಗಸೂಚಿಯ
ನಕಲು ಪ್ರತಿಗಳನ್ನು ಕಳುಹಿಸಿ ಕೊಡಲು ಸಹ ಸೂಚಿಸಲಾಗಿದೆ.



ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು.

28/5/08

ವಿ.ಸೂ: ಸರ್ಕಾರದ ಆದೇಶದಲ್ಲಿನ ಅನುಬಂಧ-1 ರಲ್ಲಿ ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು ವರ್ಗ-I
ರಡಿ ಬರುವ ಮರಗಳದ್ದಾಗಿದ್ದು, ಒಂದು ವಯಸ್ಸನ್ನು ಮಾತ್ರ ಲೆಕ್ಕಾಚಾರ ಶಾಕಲು ಗಣನೆಗೆ ತೆಗೆದುಕೊಳ್ಳಲಾಗಿದೆ.
ಈ ಮೌಲ್ಯವು ಇತರೆ ವಯಸ್ಸಿನ ಗಿಡಗಳಿಗೆ ಅನ್ವಯವಾಗುವುದಿಲ್ಲ. ವರ್ಗ-I ಮತ್ತು ಇತರೆ ವರ್ಗಗಳಡಿ ಬರುವ
ಮರಗಳಿಗೆ ವಯಸ್ಸಿಗನುಗುಣವಾಗಿ ಮೌಲ್ಯ ಮಾಪನ ಮಾಡುವುದು.

ಗೆ,

ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳ ತೋಟಗಾರಿಕೆ ಉಪ ನಿರ್ದೇಶಕರು (ಜಿಲ್ಲಾ ಪಂಚಾಯತ್) ರವರಿಗೆ

ಪ್ರತಿಯನ್ನು:-

1. ತೋಟಗಾರಿಕೆ ಅಪರ ನಿರ್ದೇಶಕರು: ತಾಲಿಬೆಳೆ, ಹುಣ್ಣುಗಳು, ಕ್ಷೇತ್ರ ಮತ್ತು ನರ್ಸರಿ ವಿಭಾಗ.
2. ಎಲ್ಲಾ ಕೇಂದ್ರ ಸ್ಥಾನಿಕ ತೋಟಗಾರಿಕೆ ಹಂಚಿ ನಿರ್ದೇಶಕರು ರವರಿಗೆ

ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲು 2003 ರಿಂದ 2008ನೇ ಸಾಲಿಗೆ

ಕ್ರ. ಸಂ.	ಬೆಳೆಯ ಹೆಸರು	ಮೌಲ್ಯ ಮಾಪನಕ್ಕೆ ತೆಗೆದುಕೊಂಡಿರುವ ಗಿಡದ ವಯಸ್ಸು (ವರ್ಷ)	2008ನೇ ಸಾಲಿನ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಅಂತಿಮ ಮೌಲ್ಯ (ಪ್ರತಿ ಮರಕ್ಕೆ)	ಶೇಕಡಾವಾರು ಹೆಚ್ಚಳ
1	ವೆನಿಲ್ಲಾ (500ಗಿಡ/ಎ)	6	9341.70	3729.00	151
2	ಕಾಪಿ				
	1. ಅರೇಬಿಕ ಕಾಪಿ 792 ಗಿಡ	10	343.13	139.33	146
	2. ರೋಬಸ್ತಾ ಕಾಪಿ 392 ಗಿಡ	10	345.43	140.33	146
3	ದಾಲ್ಚಿನ್ನಿ	20	2694.45	1052.00	156
4	ಜಾಯಿಕಾಯಿ	20	9649.60	3836.00	152
5	ಸರ್ವ ಸಾಂಬಾರು	25	9825.26	3905.46	152
6	ಲವಂಗ ಸಸಿ	25	10427.35	4151.73	151
7	ಲವಂಗ ಕಸಿ	25	10522.00	4184.00	151
8	ಕರಿಬೇವು	6	1269.50	497.00	155
9	ಗುಲಾಬಿ	2	319.70	129.00	148
10	ಸಂಪಿಗೆ	10	5116.67	2034.45	152

- ೧.ಪ್ರತಿ ವರ್ಷವೂ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳ ಅಭಿವೃದ್ಧಿ, ನಿರ್ವಹಣೆ ವೆಚ್ಚ ಹಾಗೂ ಆದಾಯ ಗಣನೀಯವಾಗಿ ಹೆಚ್ಚಾಗುತ್ತಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಭೂ ಸ್ವಾಧೀನ ಪ್ರಕ್ರಿಯೆಗೆ ಒಳಗಾಗುವ ರೈತರ ಜಮೀನಿನಲ್ಲಿನ ಬೆಳೆಗಳಿಗೆ ಹೆಚ್ಚಿನ ಬೆಲೆ ನಿಗದಿ ಪಡಿಸುವ ಸಲುವಾಗಿ 2003ನೇ ಸಾಲಿನಲ್ಲಿದ್ದ ಬೆಲೆಯನ್ನು ಆ ಬೆಲೆಯ ಆರ್ಥಿಕ ಇಳುವರಿಯ ವಯಸ್ಸಿಗನುಗುಣವಾಗಿ ಮೇಲಿನಂತೆ ಶೇಕಡಾವಾರು ಹೆಚ್ಚಿಸಲಾಗಿದೆ.
- 2.ಸದರಿ ಮೌಲ್ಯವು ಆ ತೋಟಗಾರಿಕೆ ಬೆಳೆಯನ್ನು ಮೌಲ್ಯ ಮಾಪನ ಮಾಡುವ ಸಂದರ್ಭದಲ್ಲಿನ ವಯಸ್ಸಿಗನುಗುಣವಾಗಿ ಹೆಚ್ಚು ಅಥವಾ ಕಡಿಮೆಯಾಗುವ ಸಂಭವವಿರುತ್ತದೆ.

ಸಹಿ/-

(ಎಸ್. ರಾಜು)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ

ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ



ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು


ಲಾಲ್‌ಬಾಗ್, ಬೆಂಗಳೂರು

ಕರ್ನಾಟಕ ರಾಜ್ಯದಲ್ಲಿ ತೋಟಗಾರಿಕೆ ಬೆಳೆಗಳಿಗೆ ಮೌಲ್ಯಮಾಪನ ಮೌಡಲು ನಿಬಂಧನೆಗಳು

ಕ್ರ. ಸಂ. / Sl. No.	ಬೆಳೆಯ ಹೆಸರು / Name of the crop	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Length of pre-bearing period (years)	ಒಟ್ಟು ಪುನರ್ ಘಟಿಸಿದ ವೆಚ್ಚ (ಒಂದು ವರ್ಷಕ್ಕೂ) (ರೂ.ಗಳಲ್ಲಿ) / Total non-recurring expenditure for one year (Rs.)	ಫಸಲು ಬಿಡುವ ಪೂರ್ವಾವಧಿಯಲ್ಲಿ ಪುನರ್ ಘಟಿಸುವ ವಾರ್ಷಿಕ ಸರಾಸರಿ ವೆಚ್ಚ (ರೂ.ಗಳಲ್ಲಿ) / Average annual recurring expenditure to be incurred during the pre-bearing period (Rs.)	ಮರದ ಮೂಲ ಬೆಲೆ (ರೂ.ಗಳಲ್ಲಿ) / Value of one tree (Rs.)	ಆರ್ಥಿಕ ವಾಗಿ ಫಸಲು ಬಿಡುವ ಸರಾಸರಿ ಅವಧಿ (ವರ್ಷಗಳಲ್ಲಿ) / Average length of economic bearing period of tree (years)	ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರಕ್ಕೆ ಬೀಳಬಹುದಾದ ಸರಾಸರಿ ವಾರ್ಷಿಕ ವೆಚ್ಚ / Average annual cost of cultivation likely to be incurred for one tree of the following categories during the economic period (Rs.)				ಫಸಲು ಬಿಡುವ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಮರದಿಂದ ಪಡೆಯುವ ಸರಾಸರಿ ವಾರ್ಷಿಕ ಆದಾಯ / Average annual income likely to be obtained from one tree of the following categories during the economic period (Rs.)			
							ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV	ವರ್ಗ-I / Class-I	ವರ್ಗ-II / Class-II	ವರ್ಗ-III / Class-III	ವರ್ಗ-IV / Class-IV
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ವನಿಲ್ಕಾ (500ಗಿಡ/ಎ)	4	39.10	64.40	296.70	12	88.00	66.00	44.00	22.00	2500.00	1875.00	1250.00	625.00
2	ಕಾಫಿ													
	1. ಅರೇಬಿಕ ಕಾಫಿ 792 ಗಿಡ	4	36.80	64.40	294.40	40	26.40	19.80	13.20	6.60	0.00	26.25	17.50	8.75
	2. ರೋಬಸ್ಟಾ ಕಾಫಿ 392 ಗಿಡ	4	39.10	64.40	296.70	40	26.40	19.80	13.20	6.60	35.00	26.25	17.50	8.75
3	ದಾಲ್ಚಿನ್ನಿ	6	92.00	52.90	409.40	60	127.60	95.70	63.80	31.90	525.00	393.75	262.50	131.25
4	ಜಾಯಿಕಾಯಿ	8	92.00	52.90	515.20	60	127.60	95.70	63.80	31.90	1650.00	1237.50	825.00	412.50
5	ಸರ್ವ ಸಾಂಬಾರು	8	92.00	52.90	515.20	70	127.60	95.70	63.80	31.90	1650.00	1237.50	825.00	412.50
6	ಲವಂಗ ಸಸಿ	8	105.80	64.40	621.00	60	127.60	95.70	63.80	31.90	1800.00	1350.00	900.00	450.00
7	ಲವಂಗ ಕಸಿ	5	119.60	73.60	487.60	60	127.60	95.70	63.80	31.90	1800.00	1350.00	900.00	450.00
8	ಕರಿಬೇವು	2	34.50	20.70	75.90	20	61.60	46.20	30.80	15.40	360.00	270.00	180.00	90.00
9	ಗುಲಾಬಿ	1	103.50	32.20	135.70	6	26.40	19.80	13.20	6.60	100.00	75.00	50.00	25.00
10	ಸಂಪಿಗೆ	3	78.20	32.20	174.80	50	57.20	42.90	28.60	14.30	900.00	675.00	450.00	225.00

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 ತೋಟಗಾರಿಕೆ ನಿರ್ದೇಶಕರು
 ಲಾಠಿಬಾಗ್, ಬೆಂಗಳೂರು

ಸಹಿ/-
 (ಎಸ್. ರಾಜು)
 ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ
 ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ

Remaining number of years in the economic bearing period	Discount Factor
1-5	1.5
6-10	2.0
11-15	2.5
16-20	3.0
21-25	3.5
26-30	4.0
31-35	4.5
36-40	5.0
41-45	5.5
46-50	6.0
51-55	6.5
56-60	7.0
61-65	7.5
66-70	8.0
71-75	8.5
76-80	9.0
81-85	9.5
86-90	10.0

15.01.2009
Dy General Manager (Tech)
K.P.T.C.L.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(1)

Encl:



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

25 MAR 2010

Circular

Sub: Documents required for Price Variation calculation.

Ref: Circular No. D(F)/KPTCL/PS/2009-10 dt. 20.07.2009.

Further to the circular under reference, it is once again reiterated that the following documents are required for verification of Price Variation Calculation.

1. DWA
2. IEEMA /CACMAI circular issued from time to time.
3. IEEMA/CACMAI Price Indices applicable to the case
4. PERT Chart
5. Date of Delivery of materials /Date of materials ready for delivery /Contractual Delivery date / Inspection (with documents to prove /substantiate the claim).
6. Price Variation bills.
7. PV bills and PV calculations sheets should be checked and signed by Division/ Circle/Zonal Officers and sent to audit for verification.
8. PV to be calculated only on Ex-works price excluding taxes and duties.
9. PV calculation sheets both soft and hard copies to be made available to internal audit.

The above said documents are to be produced to audit for verification of price variation claims in order to avoid inordinate delay in processing the price variation bills.

It is reiterated that the Circular instructions be followed strictly and any deviation to the circular instructions will be viewed seriously.

B. S. Srinivas 24.03.10

Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (El), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director/ Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

01

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(2)

Encl : *CME*



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

125 MAR 2010

Circular

Sub: Price Variation Claims.

Ref: Circular No. D(F)/KPTCL/PS/2009-10/231 dt. 20.07.2009.

It is noticed that the price variation claims preferred by the firms have not been thoroughly checked by the concerned Accounts Officers / Deputy Controllers / Controllers though the amount involved is in Lakhs together as they are the preliminary auditors with reference to admissibility of the claim and justification for payment.

Since the P.V. claims involves huge amount and also in the interest of Corporate Finance, the format furnishing the checks to be exercised by the concerned Accounts Officers / Deputy Controllers / Controllers on price variation claims is enclosed with the Circular under reference. All the checks mentioned in the format are to be verified in detail and it is made mandatory.

After verification of the price variation claims, the proposal are to be sent to audit for verification duly signed by concerned Accounts Officer / Executive Engineers / Superintending Engineers / Deputy Controllers & Controllers and Chief Engineers.

It is reiterated that any deviation to circular instructions will be viewed seriously and personal responsibility will be fixed. A copy of the above format is enclosed with this Circular.

B. Shivan 24.03.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (EI), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (EI), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

ANNEXURE FOR PRICE VARIATION

Total Award amount:
 Technical bid:
 Opening date:
 Price bid opening date:
 Base date considered for PV:

Item No. as per DWA	Item Descrip- tion	Unit	Qty as per DWA	Contractual delivery date as per PERT chart	Qty supplied	Date of Inspection offered in the letter	Date of Inspection	Qty. offered for inspection	letter of despatch instructions by CEEs	Date of delivery at site	Date considered for PV	Unit Ex Works price as per DWA	Unit Ex- works price as declared by the firm (if any)	Invoice No. & date	Ex-works price considered for PV	% of variation in the price	Amount increased over the unit ex- works price after PV	Total unit ex-works price after PV	Reason for PV	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

NOTE: 1) If the ex-works price is inclusive of all taxes & duties, freight & insurance, the unit ex-works price shall be considered by removing the component of
 2) Ex-works prices to be taken
 3) If taxes/duties admitted proof of payments by firm to be enclosed.

Accounts Officer

Controller

Chief Engineer, Elec.

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(3)

Encl : Two

Dated : 24 MAR 2010 .



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

25 MAR 2010

Circular

Sub: Price Variation Claims.

Ref: Circular No. D(F)/KPTCL/PS/2009-10/235 dt. 13.10.2009.

It is noticed that there is a considerable delay in the auditing process which is mainly due to the fact that the bills are in transit for obtaining the approval from the C.E.E. wherever the Division Offices are far away from the Zonal Offices. Therefore, it is once again reiterated that the following guidelines shall be followed strictly for timely disposal of P.V. claims without any delay.

1. An abstract for all the P.V. bills passed to be preferred for supply, civil and erection works in total carried out by the Turnkey/Partial Turnkey agencies irrespective of the fact whether it is on positive or negative side in the Annexure enclosed to the Circular No. D(F)/KPTCL/PS/2009-10/231 dt. 20.07.2009.
2. P.V. bills Annexure should be thoroughly checked and signed by concerned Accounts Officer & Executive Engineer (El.) of the Division & sent to audit for verification at the Divisional level.
3. The audited P.V. bills at the Divisional level shall be sent to Zonal office for further action duly checked by DCA and SE(EI) at Circle level.
4. At the Zonal office the Annexure of P.V. bills shall be further checked and signed by the concerned AO, CA & CEE and sent to audit.
5. DCA(IA) of the Zone shall take up further verification of the P.V. claims and the audited bills shall be returned for further action in the matter to the Zonal Office.
6. In respect of P.V. claims pertaining to 220KV and above, the P.V. bills received from the Zonal offices and also the P.V. claims in respect of procurement, the Annexure shall be verified and signed by the concerned AO, CA and CEE of T&P wing at Corporate Office and sent to audit for further verification.
7. A sample Annexure enclosed to the Circular No. D(F)/KPTCL/PS/2009-10/235 dt. 13.10.2009 is enclosed with this circular.

B. Shetty 24.03.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (El), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

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SAMPLE ANNEXTURE (ACCOMPANYING PV BILLS)

ANNEXTURE FOR SUB STATION & 66 KV LINE ERECTION & CIVIL PRICE VARIATION																
Transmission Line Supply Award Amount:					Technical Bid Opening Date:											
Sub Station Supply Award Amount:																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Items Description	Unit	PAGE NO	Part chart si no	Contractual Delivery Date as per PERT chart	Work Completion Date	Measurement Date	Qty. AS PER DWA	Qty. of Measurement Taken	Date Considered for PV	Unit Ex-Works price as per DWA	BR No. & Date	Ex-Works price considered for PV	% of Variation in the price	Amount Increased over the unit ex-works price after PV	Total Unit ex-works price after PV	Total PV Amount Rs.
66 kv Sub-station -- CIVIL																
B1	Site levelling of sub-station yard	cmtr														
B2	Earth Mat Formation, relling in all types of soil & rock	cmtr														
Aniqola 66 kv Sub-station -- ERECTION																
B1	All 66 kv sub-station erection	TO BE ENCLOSED														
66 kv Transmission Line --ERECTION																
	a) Installing insulator strings complete with necessary Hardware. Installing and stringing of ACSR Coyote conductor including fixing of conductor accessories, tower accessories etc.,	km														
	c) Installing and stringing of 7/3.15 mm earthwire including fixing of earth wire accessories and hardware (TOTAL STRINGED =3.091 KM)	Cu.m														
	Erection of Towers including tack welding, fixing of tower accessories and earthing (The weight includes the wt. of std., tower & stubs, including bolts nuts and washers)	MT														
66 kv Transmission Line --CIVIL																
EXCAVATIONS :																
1	i) Normal Dry soil/ Dry BC soil	Cu.m														
	ii) Fully sub-merged soil	Cu.m														
1	iv) Dry Fissured Rock / Ordinary Rock	Cu.m														
1	v) Wet Black Cotton soil	Cu.m														
1	vi) Hard Rock with Blasting /Hard laterite	Cu.m														
2	PROVIDING 1:2:4 CONCRETING: Supply of all labour materials, tools & plants etc., and providing 1:2:4 concrete using 20mm & down size jelly and clean approved sand for foundation of lattice type transmission line towers including ply wood/steel centering and shuttering, scaffolding, curing and other items not mentioned here in but required for completion of works as per detailed specification, drawing and directions of engineer incharge of works for different types of tower foundations	Cu.m														

1517
9/13

ANNEXTURE FOR SUB STATION & 66 KV LINE SUPPLY PRICE VARIATION ABSTRACT

Transmission Line Supply Award Amount:

Sub Station Supply Award Amount:

Technical Bid Opening Date:

Base Date Considered for PV:

Items Description	Unit	Part chart no	Contractual Delivery Date as per PERT chart	QTY AS PER DWA	Qty Supplied	Date of inspection offered in the letter	Date of inspection	Qty. Offered for inspection	Letter of Despatch Instructions by CEEs	Date of Delivery at Site	Date Considered for PV	Unit Ex-Works Price as per DWA	Invoice No. & Date	Ex-works Price Considered for PV	% of Variation in the Price	Amount Increased over the Unit Ex-works Price after PV	Total Unit Ex-works Price after PV	Total PV Claim Rs.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Breaker: 66KV, 1250A, 31.5KA class																		
Transformer: i) 66KV, 31.5KA, CT of V1.1.1A																		
KA: CT of ratio 200:100/1.1.1A i																		
A, NCT outdoor type of ratio A																		
Transformer: 66KV, VTs of Ratio 110V/3, 110V/3, 110V/3																		
Ar: a) 60KV, 10KA, Class II, type																		
Lightning Arrestors.																		
Structures:																		
Wires, vertical, 6T1 0.91 MT																		
Wires, vertical, 6B1 412 MT																		
1. 7.45 mtrs long with clamps, bolts																		
2. 4.0 mtr long with clamps, bolts																		
Structures:																		
Isolator live point height 4250mm																		
18KV Current transformers & 11KV																		
Supporting structure Voltage																		
Supporting structure Lightning Arrestor																		
Supporting structure 66KV Pedestal																		
Supporting structure 66KV High PI																		
Supporting structure 11KV High PI																		
3: a) DRAKE ACSR Conductor																		
CSR Conductor																		
7/3.15 mm steel with clamps / lugs																		
A 12 (1) Post insulator solid																		
Insulators																		
Insulator solid core 33 kv																		
Wire Clamps: 1. 66 kv																		
0 suitable for Drake, Drake, Fired																		

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3	PROVIDING 1:3:6 CONCRETING: Supply of all labour materials, tools & plants etc., and providing 1:3:6 lean concrete using 20mm & down size jelly and clean approved sand for foundation of lattice type transmission line towers including ply wood/steel centering and shuttering, scaffolding, curing and other items not mentioned here in but required for completion of works as per detailed specification, drawing and directions of engineer incharge of works for different types of tower foundations.	Cu.m																														
4	PROVIDING STEEL REINFORCEMENT: Providing and fabricating mild steel/HYSD steel reinforcement including straightening, cutting, bending, hooking, lapping and or welding wherever required, placing in position, tying with binding wire of approved quality and gauge including the cost of binding wire and anchoring to the adjacent member wherever necessary including all laps and wastages etc., complete as per design and specification and directions for different types of tower foundations.	Kgs																														

PART 'C' : Total Price Variation Claim for Sub Station & 66 kv Line erection, civil Rs

PART 'A' : Total Price Variation Claim for Sub Station Supply	Rs	
PART 'B' : Total Price Variation Claim for 66 KV LINE SUPPLY	Rs	
PART 'C' : Total Price Variation Claim for Sub Station & 66 kv Line erection, civil	Rs	-
GRAND TOTAL PRICE VARIATION AMOUNT PAYABLE TO FIRM / TO BE RECOVERED		0.00
NET PAYABLE TO FIRM Rs		

Assistant Accounts Officer,

Accounts Officer

Executive Engineer, Eelec.

Verified by AAO(VA)
of the Division

Deputy Controller of Accounts

Superintending Engineer, Eelec

Controller

Chief Engineer, Eelec.

Verified by DCA(VA)
of the Zone

9215

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(4)

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

25 MAR 2010

Circular

Sub: Price Variation claims of Civil and Erection portion of the project- Reg..

Ref: 1) Circular No. D(F)/KPTCL/PS/2009-10/237 dt. 16.10.2009.

2) Circular No. D(F)/KPTCL/PS/2009-10/240 dt. 27.10.2009.

The P.V. claims of Civil & Erection portion of the project shall be verified as per the provisions of IEEMA Formulae and necessary instructions issued by CEE, T&P vide letter bearing No. CEE(T&P)/EET1/AEE(Civil)/2009-10/1737-43 dt. 08.06.2009.

Accordingly, the price variation claims of civil and erection of the project needs to be checked and the proposals to be sent to Internal Audit for verification.

Further, the applicable Work Contract Tax whether Composite Tax opted or not as the case may be and Service Tax (from time to time) shall be added to the P.V. claims payable and deduct the same out of the payable amount. (Excluding service tax which is to be remitted by the Contractor). The deducted tax amounts shall be remitted to the concerned tax authorities / offices within the stipulated time depending on each case.

A sample calculation of PV on civil and Erection of station and line works as enclosed with the Circular No. D(F)/KPTCL/PS/2009-10/237 dt. 16.10.2009 shall be referred.

B. Shetty 24.02.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (El), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(6)

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

Circular

2010

Sub: Price Variation Claims in respect of Direct Procurement of Materials –Purchase Orders placed by CEE (T&P).

Ref: Circular No. D(F)/KPTCL/PS/2009-10/241 dt. 27.10.2009.

The PV claims in respect of direct procurement of materials (purchase orders placed by CEE (T&P)) shall be processed and pre-audited at the CEE, T&P office before issuing the approval for payment. In order to clear un-necessary confusions in processing and auditing at the Zonal /Circle /Division level for arranging payment, the following guidelines shall to be followed for timely payment of PV claims.

1. All P.V. claim OMs' placed by CEE, T&P should be sent to concerned Divisions along with PV calculation sheet duly marking all the copies to Internal Audit.
2. The P.V. bills should be passed in accordance with CEE, T&P's 'O.M. and calculation sheet without any further pre-audit since the P.V. claims are already audited at CEE, (T&P) office.
3. Further, the internal audit should post-audit these type of P.V. claims.
4. This Circular does not apply to P.V. claims in respect of full / partial Turnkey Works for which orders have been placed by the respective zonal Officers/ Corporate Office.

If the processing of P.V. claims in respect of purchase orders placed by CEE, (T&P) are delayed without any reason or the other, the concerned will be personally held responsible.

B. Shivan 24.03.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (El), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(7)

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

24 MAR 2010

Circular

Sub: Admissibility of Price Variation Claims for the Supplies made in full.

Ref: Circular No. D(F)/KPTCL/PS/2009-10/244 dt. 16.11.2009.

It is noticed that the Price Variation bills are pending at the Divisional /Zonal level for one or the other reason despite the suppliers have supplied the material as per the ACTIVITY CHART (PERT CHART). In some of the cases though the Station / lines are completed, the Price Variation bills pertaining to those stations / lines are pending for some reason that they are not commissioned due to

1. ROW problem in respect of lines.
2. Materials like Transformer and Switchgear etc., are not supplied by KPTCL in respect of partial turnkey works.
3. Non-completion of "Incoming Line Works" of the newly erected station.

Hence, it is hereby reiterated that wherever the materials are supplied in full and in accordance with the ACTIVITY CHART (PERT CHART) of Package /Combined Package of the Project, Price Variation bills have to be admitted for the Supply portion irrespective of the stage in which the project is in progress or completed for any reasons which is not attributable to contractor.

Under the circumstances explained above and also duly complying guidelines /instructions /procedures issued from the Corporate Office regarding Price Variation claims from time to time, final bills of the project shall be admitted only after admitting the final Price Variation Bills for erection / civil portion and Quantity Variation Bills duly preparing the abstract of total PV claim as indicated in the Circular No. D(F)/KPTCL/PS/2009-10/235 dt. 13.10.2009.

B. Shela 24.03.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.

4. All Superintending Engineers (El), Works/ Works & Maintenance Cir
KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance),
Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. KPTCL/B 28/8632/09-10



Corporate Office,
Kaveri Bhavan,
Bangalore-560 009.

Date: 29-03-2010

CIRCULAR

Sub: Revised specification for EHT CTs & PTs used in IPP installation and Inter State metering (Voltage class 33KV to 400KV).

Ref: T.O. Circular of even No. dated 15-10-09

The revised specification for EHT CTs & PTs used in IPP installations and Inter State metering issued vide circular dated 15-10-09 in respect of installations of Voltage class 66KV to 400KV shall now be made applicable in respect of EHT CTs & PTs of IPP installations and Inter State metering of 33KV Voltage Class also.

The revised specifications for EHT CTs & PTs of 66KV to 400KV class installations and other terms and conditions of the circular dated 15-10-09 shall remain unaltered.

B. Shetty 29.03.10
Deputy General Manager (Tech)
KPTCL

- To
1. The Managing Director, BESCOM/ MESCO/ HESCO/ Hukkeri Rural Electric Co-operative Society/ CESC / GESCO.
 2. All the Directors (Technical), ESCOMs.
 3. All the Chief Engineers Electy, KPTCL, ESCOMS
 4. All the Superintending Engineers (EI), KPTCL, ESCOMS
 5. All the Executive Engineers (EI), KPTCL, ESCOMS
 6. The Deputy General Manager (Tech), KPTCL, Kaveri Bhavan, Bangalore.
 7. PS to MD/ D(T)/ D (F) , KPTCL, Kaveri Bhavan, Bangalore with a request to place before MD, D(T), D(F)
 8. SA-II records.
 9. MF

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



No. : B19/345/85-86

Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 22.05.2010

22 MAY 2010

CIRCULAR

Sub: Details pertaining to progress of ongoing/commissioned works.

It is hereby instructed that henceforth all details pertaining to progress of ongoing and commissioned/completed works viz, Stations, Augmentations, Exclusive lines etc shall be obtained from the Projects and Monitoring section only. These details shall be obtained from the Superintending Engineer Electrical, P&M on file. These details shall always be authenticated by the SEE, P&M alone. Data provided by Superintending Engineer Electrical, P&M only shall be made use of for all official purposes. Failure to comply with these instructions shall be viewed seriously.

**Managing Director
KPTCL**

Copy to

Director (Transmission), KPTCL. Kaveri Bhavan, Bangalore
Director (Finance), KPTCL. Kaveri Bhavan, Bangalore
Director (A&HR), KPTCL. Kaveri Bhavan, Bangalore
Financial Adviser (A&R) / (I/A)/(R/A), KPTCL, Kaveri Bhavan, Bangalore
All Chief Engineers Electricity, KPTCL.
All Superintending Engineers (Elect.)/ Controller of Accounts, KPTCL.
All Executive Engineers (Elect.)/ Deputy Controller of Accounts, KPTCL.
All officers of Corporate office.

521

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No:KPTCL/B25/CEE(T&P)/KCO54/
16003/2009-10
Encl : One.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

3 JUN 2010

4 JUN 2010

CIRCULAR

Sub : Procurement of 11KV Switchgears for Niranthara Jyothi works.
Ref : Note No.KPTCL/B25/CEE(T&P)/KCO54/16003/2009-10 from Chief Engineer (Electy.), T&P, KPTCL, Bangalore.

11 KV Switchgear panels are to be procured by KPTCL for implementation of Niranthara Jyothi Scheme (continuous power supply) of Government of Karnataka. Also the associated infrastructure required for putting up these switchgear panels wherever needed are to be put in place by KPTCL. In this connection list of MCVCBs of different makes (other than MEI make) which are required to be procured by KPTCL for the Scheme are obtained from ESCOMs.

In this regard, it is hereby instructed to furnish the details of the panels in all the stations coming under your jurisdiction other than MEI make Switchgears to the Chief Engineer (Electy.), T&P, Bangalore in the format given below. Further the requirement of MCVCBs (other than MEI make) shall also be confirmed with reference to the details provided in the annexure to this Circular.

Sl No	Name of the Station	No. of 11 KV Switchgears other than MEI make	Make	Type of Switchgear	Total	Remarks

B. S. S. S. 03.06.10

Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. Chief Engineer (Electy.), Transmission zone, KPTCL, Bangalore / Tumkur / Mysore / Hassan / Bagalkot and Gulbarga.
2. Chief Engineer (Electy.), T&P, KPTCL, Kaveri Bhavan, Bangalore-09 for information and further needful.
3. Executive Assistant to Director (Transmission), KPTCL, Kaveri Bhavan, B'lore-09.

Niranthara Jyothi Scheme

	MCVCB (OTHERS)	CESC	HESCOM	GESCOM(PHASE -I)	GESCOM(PHASE -II)	BESCOM	TOTAL
						6	8
1	BHEL	2				2	13
2	Megawin	2	7	2		2	7
3	Easun Reyroll	2	3				2
4	ABB		2				
5	CGL		3	4	2	4	13
6	Siemens		1				1
7	Areva		2	3	2	1	8
8	Alsthom		2		1		3
9	S&S		2				2
10	Powergear			2			3
11	Jyothi			3			5
12	Kirloskar					5	5
	TOTAL	6	20	14	5	22	2

Grand Total

67

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V12

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. B19/84/94-95



CIRCULAR

Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:
25 JUN 2010

Subject :- Arranging power supply to Industrial area formed by KIADB.

Several representations have been received from KIADB regarding arranging power supply to the Industrial area formed by them. Many of the Chief Engineers Electy., of Transmission Zones are insisting upon KIADB to take up the work of installing additional 11kV breakers from which the 11kV feeders will be run to KIADB Industrial area on self-execution basis.

As many Industries will be located in the Industrial area and the feeders have been run to cater to the Industries, it is not correct to insist on KIADB to take up the work of installation of breakers on self-execution basis or on Deposit Contribution basis. The installation of breakers will have to be done by KPTCL at its own cost from which KIADB feeders will be run by the concerned Distribution Company. This should be followed strictly and power supply arranged to industrial areas in the minimum possible time and any complaints from KIADB in this regard will be viewed seriously.

B. Shivan 24.06.10
Deputy General Manager (Technical)
KPTCL

Copy to:

Managing Directors, BESCOM/CESC/MESCOM/HESCOM/GESCOM.

Directors (Technical) ESCOMs.

All Chief Engineers Electy., KPTCL.

All Chief Engineers Electy., ESCOMs.

All Superintending Engineer Elecl., KPTCL/ESCOMs.

EA to Director(Transmission), KPTCL, Bangalore.

T21

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 16.07.2010

No: B19/345/85-86

16 JUL 2010

CIRCULAR

Sub: Maintenance of Stations/Lines reg.

Interruptions on 400 kV, 220kV lines are resulting in interruptions in power supply to sub stations. Tripping of EHT lines is also on the rise. Hence it is necessary that all steps are taken to maintain sub stations and lines in optimum condition to reduce interruptions. In order to ensure uninterrupted quality power supply, it is hereby instructed that the following guidelines be strictly enforced.

1. Periodical review meeting shall be conducted regularly for proper maintenance of Receiving stations/Sub stations and Lines.
2. Routine maintenance/Pre monsoon maintenance and Daily/Weekly/Quarterly maintenance of all equipments in 400 kV, 220 kV Receiving stations and 110 kV, 66 kV sub stations and Lines shall be carried out regularly.
3. 220kV lines which are emanating from generating stations are required to be provided with carrier protection to avoid cascade tripping of healthy parallel lines.
4. Clearing of corridor, trimming of tree branches in the corridor, replacement of defective insulators, fixing of tower braces wherever missing shall be done regularly.
5. Anticlimbing devices, bird guards etc., wherever provided shall be kept in good condition.
6. The continuity of earth wire in transmission line shall be maintained.
7. Tripping of major lines, Bus shut downs, tripping of parallel lines to be analyzed and reported.
8. Action shall be taken to reduce transmission lines faults within shortest time possible by mobilizing men/ materials and vehicles.
9. Battery cells and Battery charger shall be monitored and checked on daily basis.
10. Capacitor banks and Switch gears shall be kept in good condition.
11. Proper balance of loads on the transformer and also on lines & feeders to be assured.
12. Topping up of the transformer oil.

13. Stations parameters like Earth resistance, IR values of equipments etc. are to be checked and recorded periodically.
14. Proper logging of events shall be ensured.
15. Leakage in transformers, CTs and PTs to be attended on priority.
16. Calibration of protective equipments/station meters shall be done periodically.
17. Procurement and Refilling different types of Extinguishers shall be done regularly.
18. Station yard lighting and Control room lighting to be in good condition.
19. Station yard to be kept in clean condition.
20. All T&P materials, Vehicles and Safety materials such as Rubber hand gloves, Safety Belt, Rain coats, Tools etc. to be kept in good condition.
21. In respect of communication, all the telephones shall be kept in good condition.
22. Details of local utility service organization such as Police station, Hospital, Fire stations etc shall be collected and displayed in the prominently station.
23. Safety instructions/charts to be displayed.
24. Purchase orders for day to day materials required for early restoration of power supply shall be placed at various levels.
25. Essential materials like Terminators, PG clamps, T-clamps, Copper lugs etc to be stocked in sufficient quantity to meet the exigencies.
26. All station staff shall be instructed to remain in the station Head quarter and to be alert during break down problem in the station/lines.
27. All the station staff shall be given minimum training to handle the station / lines troubles.
28. The stations/transmission lines shall be inspected by the Hot line staff regularly.
29. Mandatory spares to be maintained in the stations to meet the exigencies. These spares to be kept in good condition duly noting their warrantee period in the separate register.

B. Shetty 16.07.10
Deputy General Manager (Technical)
KPTCL

Copy to

Financial Adviser (A&R) / (I/A)/(R/A), KPTCL, Kaveri Bhavan, Bangalore

All Chief Engineers Electricity, KPTCL.

All Superintending Engineers (Elect.)/ Controllers of Accounts, KPTCL.

All Executive Engineers (Elect.)/ Deputy Controllers of Accounts, KPTCL.

EA to MD /Director (T), PS to Director (F) / Director (A&HR) with a request to place it before the Directors

All officers of Corporate office.

U22

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 16.07.2010

B19/345/85-86

CIRCULAR

16 JUL 2010

Sub: Maintenance of Mandatory spares at 400 kV, 220 kV Receiving stations and 110 kV, 66 kV sub stations to meet the exigencies

Mandatory spares shall be maintained in all 400 kV, 220 kV Receiving stations and 110 kV, 66 kV sub stations to meet the exigencies. The Maintenance Engineer of the receiving stations/Sub stations has to make necessary arrangements to maintain these mandatory spares in good condition duly noting their warranty period in a separate register. While inviting tenders, necessary steps shall be taken by the tender inviting authorities to incorporate the list of Mandatory spares that are required for 400 kV, 220 kV Receiving stations and 110 kV, 66 kV sub stations in the tender documents.

B. S. Srinivas
16.07.10
Deputy General Manager (Technical)
KPTCL

to

Special Adviser (A&R) / (I/A)/(R/A), KPTCL, Kaveri Bhavan, Bangalore
Chief Engineers Electricity, KPTCL.

Superintending Engineers (Elect.)/ Controllers of Accounts, KPTCL.

Executive Engineers (Elect.)/ Deputy Controllers of Accounts, KPTCL.

MD /Director (T), PS to Director (F) / Director (A&HR) with a request to place it before

Directors

Members of Corporate office.

V21

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No B19/345/85-86.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

28 JUL 2010

28 JUL 2010

CIRCULAR

Sub:- Revising estimates based on updated IEEMA prices prior to invitation of BIDS.

Ref:- Discussions held in the CPC meeting on 02.07.2010.

The present practice of inviting tenders for execution of capital works in KPTCL was discussed in the Purchase Committee meeting held on 02.07.2010. It is noted that presently the DPRs are being prepared based on the MWSR which is revised once in a year. The tendering authority is also using the same rates as in the DPR while inviting bids for tendering of capital works. Subsequent to opening of the price bid of such tenders, the quoted prices are compared with the comparison estimate which is based on the MWSR being updated monthly on the basis of the latest IEEMA prices. This results in huge difference in the amount put to tender and the prices quoted by the firms.

In this regard to overcome the above ambiguity and to make the tendering process realistic, it is ordered that prior to invitation of bids for capital works, the tendered amount shall be based on the updated MWSR which is prepared using the latest IEEMA prices only. After opening of the price bid, the quoted prices shall be compared with the comparison estimate which is prepared using the rates of latest updated MWSR which in turn is based on the latest IEEMA prices at that time.

All the tendering authorities shall ensure that the above procedure is followed while calling tenders of all KPTCL works.

B. S. Shetty 27.07.10
Deputy General Manager (Tech)
K.P.T.C.L.

Copies to:-

The Chief Engineer Electricity (T&P) / (P&C) / RT and R&D / TA&QC, KPTCL.
All the Chief Engineers Electricity, Transmission Zones, KPTCL.
The Financial Advisers A&R - I.A KPTCL.
All the Superintending Engineers (EI), Executive Engineers (EI), KPTCL.
EA to Director(Transmission), KPTCL, Kaveri Bhavan, Bangalore
PS to Director(Finance), KPTCL, Bangalore to place it before the Director(Finance), KPTCL.

W21



KARNATAKA POWER TRANSMISSION CORPORATION LTD

Corporate Office,
'Kaveri Bhavan',
Bangalore-560 009.

Sub: - Printing and supply of Measurement Books.

Read:-1.Board order no.KEB/B5/3410/77-78/I dt.24.05.1996.

2. Board order no. KEB/B5/539/98-99 dt. 11.01.1999.

3.Corporate OM noKPTCL/B32/4181/01-02 dt.11.09.2002.

Preamble: - The Measurement Book (MB) is a most important record, since it is the basis of all accounts of quantities whether of work done by daily labour or by the piece work or by contract. It is the responsibility of Divisional Engineers' to see that Measurement Books are carefully kept and Measurements are properly recorded and are complete record of actual measurement of each kind of work done. As per Corporate OM dated 11.09.2002, the Chief Engineers (Ele) of Transmission Zones were authorized for printing of Measurement Books required for their Zone. The decentralization of powers to print Measurement Books by zones has resulted in non uniformity in printing and supply of Measurement Books and also there is no uniqueness in numbering of Measurement Books by different Zones. The Central Purchases Committee in its meeting held on 19.07.2010 felt that the printing and issue of Measurement Books should be centralized and the powers delegated to zonal Chief Engineers (Ele) be withdrawn. Further, the Central Purchases Committee felt that the Chief Engineer (Ele) (T&P) may be authorized to print and distribute Measurement Books to all Zones hence forth. Hence, this order.

Order no.KPTCL/B9/15776/10-11/Bangalore

Dated: 07.08.2010

In partial modification to the previous order with respect to printing and distribution of Measurement Books used for recording measurement of works, the following procedure is ordered with immediate effect.

1. The powers delegated to Chief Engineers (Ele) of Transmission zone in order dated 11.09.2002, regarding printing and distribution of Measurement Books is withdrawn with-immediate effect.

2. The Chief Engineer (Ele) (T&P), KPTCL, Bangalore is authorized to print and distribute Measurement Books required for all Transmission Zones hence forth.
3. The Chief Engineer (Ele) (T&P) is authorized to collect requirement of Measurement Books of all Transmission Zones initially for two year period and take action for printing and distribution of the same duly maintaining the record of such distribution.
4. The Chief Engineer (Ele) (T&P) shall ensure that all Measurement Books are printed in such a way that each book has an unique identification number. The size, colour and number of pages of Measurement Books shall be got approved before printing of the same.
5. The Chief Engineer (Ele) (T&P) shall take immediate action for supply of Measurement Books to all Transmission Zones before 20/08/2010.
6. All new works of FY 2010-11 onwards, irrespective of the cost, measurement of which are taken on or after 01/09/2010, shall be recoded in the new Measurement Books printed and supplied by the Chief Engineer (Ele) (T&P).
7. The measurement of all on going works irrespective of the cost, taken on or after 01/09/2010, shall be recorded in the new Measurement Books printed and supplied by the Chief Engineer (Ele) (T&P) irrespective of the fact of availability of empty pages in old Measurement Books. Further all empty pages of such measurement books shall be canceled with due attestation from the Executive Engineer of the division.
8. The Executive Engineer of the division shall ensure that no payment is made to the agencies, if the measurements are not recorded as stipulated in the directions in Sl.no.6 and 7. The concerned Engineer in charge of the work will be held responsible for such lapses.
9. All un-used old Measurement Books shall be invalidated on or before 01/09/2010 by canceling each page with the word "cancelled" and attested by Executive Engineer of the division.
10. All such invalidated Measurement Books shall be returned to the Zonal Chief Engineer (Ele), on or before 30/09/2010 and he shall take action to destroy the same on or before 15/10/2010.

By order

B. *[Signature]* 07.08.10

Deputy General Manager (Tech)
KPTCL

Copy to:-

1. All Chief Engineers (Ele), KPTCL.
2. The Financial Advisor (A&R), KPTCL, Kaveri Bhavan, Bangalore.
3. The Financial Advisor (IA), KPTCL, Kaveri Bhavan, Bangalore.
4. The Company Secretary, KPTCL, Kaveri Bhavan, Bangalore.
5. All Superintending Engineers (Ele), KPTCL.
6. The Superintending Engineer (Civil), KPTCL, Kaveri Bhavan, Bangalore.
7. The Deputy General Manager (P), KPTCL, Kaveri Bhavan, Bangalore.
8. The Public Relations Officer, KPTCL, Kaveri Bhavan, Bangalore.
9. All Controllers of Accounts KPTCL.
10. All Executive Engineers (Ele), KPTCL.
11. All Executive Engineers (Civil), KPTCL.
12. All Deputy Controller of Accounts, KPTCL.
13. All Accounts Officers, KPTCL.
14. All Managers, Corporate office, Kaveri Bhavan, Bangalore.
15. PS to Managing Director, Director(T), Director(F), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore.
16. SA-II Records Corporate office, Kaveri Bhavan, Bangalore.

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Sub:- Re-constitution of a Committee for revision of Major Works Schedule of Rates.

Read :- Corporate Office Order of even No. Dated 28.03.2001 & 07.03.2008

Preamble:- A committee was constituted vide Order of even No. dated 28.03.2001 to review the Major Works Schedule of Rates every year during April, after presentation of State & Central Budget. Due to re-organisation, the committee was reconstituted several times. The last revision of Major Works Schedule of Rates has taken place on 1st May 2009 and presently the same is in use. Now on account of the fact that there has been an overall reduction in rates of various equipments it has become necessary to revise the Major Works Schedule of Rates. In this regard, it is proposed to reconstitute the Committee. Hence this order.

09 SEP 2010
09 SEP 2010

Order No. KPTCL/B19/7625/86-87 Bangalore, Dated : 09.09.2010

The Committee for revision of the Major Works Schedule of Rates is reconstituted and shall comprise of the following officers to review the Major Works Schedule of Rates.

- | | |
|--|------------------------|
| 1. Chief Engineer Electy., (P&C), B'lore. | ::: Member – Chairman. |
| 2. Chief Engineer Electy., (T&P), B'lore. | ::: Member |
| 3. Chief Engineer Electy., Tr. Zone, B'lore. | ::: Member |
| 4. Financial Advisor (A&R), B'lore. | ::: Member |
| 5. Financial Advisor (I.A), B'lore. | ::: Member |
| 6. Superintending Engineer Electy., (Civil), B'lore. | ::: Member |
| 7. Superintending Engineer Electy., (R&D), B'lore. | ::: Member |
| 8. Deputy General Manager (Technical), B'lore. | ::: Member (Convener) |

Invitees :

1. Superintending Engineer Electy., (Tech), B'lore.
2. Superintending Engineer Electy., Major Works Circle, B'lore.
3. Executive Engineer Electy., (Transmission), Office of SEE(Tech), B'lore.
4. Executive Engineer Electy., (Technical-2), Office of SEE(Tech), B'lore.

The Committee shall meet as frequently as necessary and submit its recommendations for revision of Major Works Schedule of Rates within three months.

By order

B. Shela 09.09.10
Deputy General Manager (Tech)
K.P.T.C.L.

To
All the Committee Members & Invitees.

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Copy to:

The Company Secretary, KPTCL, Bangalore.

All the Chief Engineers, Electy., KPTCL.

All Superintending Engineers Works / Works & Maintenance / Maintenance Circles, KPTCL.

EA to Managing Director, KPTCL.

EA to Director(Transmission), KPTCL.

PS to Director(Finance), PS to Director(A&HRD), KPTCL to bring it to the kind notice of the Directors.

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. B19/7625/86-87



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 15 SEP 2010

CORRIGENDUM

Sub:- Re-constitution of the Committee for revision of Major Works Schedule of Rates for the year 2010.

Ref:- KPTCL Order of even No. Dt. 09.09.2010.

In the KPTCL Order cited under reference the words "Executive Engineer Electy., (Technical-2), Office of SEE(Tech), B'lore." shall be read as "Executive Engineer Electy., (Technical-1), Office of SEE(Tech), B'lore." at Sl. No.4 under Invitees. All other contents in the above Order of even No. dated 09.09.2010 shall remain unaltered.

B. Shivan, 15.09.10
Deputy General Manager (Technical)
KPTCL

To

All the Members & Invitees of Committee for Revision of MWSR for the Year 2010.

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. KPTCL/B 28/8632/09-10



Corporate Office,
Kaveri Bhavan,
Bangalore-560 009.

Date: 28-09-2010

CIRCULAR

Sub: Type test Certificates for metering CTs of 0.2S class accuracy in the Voltage class 33KV to 400KV to be used in IPP & EHT installations.

Ref: The Chief Engineer Electy, RT and R&D Note No. CEE/RT & R&D/AEE-2/KCO-79/17421 dated 09.09.2010

It is observed by the Corporation that some of the Engineers are issuing approval for metering CTs of accuracy class 0.2S without insisting for type test certificates.

Hence, All the concerned field Officers are hereby directed to insist for type test certificates for metering CTs of 0.2S accuracy class to be used in IPP installations and installations of Voltage class 33KV to 400KV (33KV, 66KV, 110KV, 220KV & 400KV) while sanctioning power supply.

These instructions shall be strictly adhered to.

B. S. Srinivas
Deputy General Manager (Tech)
KPTCL

To

1. The Managing Director, BESCOM/ MESCOM / HESCOM / CESC / GESCOM/ Hukkeri Rural Electric Co-operative Society.
2. All the Directors (Technical), ESCOMS.
3. All the Chief Engineers Electy, KPTCL, ESCOMS
4. All the Superintending Engineers (EI), KPTCL, ESCOMS
5. All the Executive Engineers (EI), KPTCL, ESCOMS
6. The Deputy General Manager (Tech), KPTCL, Kaveri Bhavan, Bangalore.
7. PS to MD/ D(T)/ D (F) , KPTCL, Kaveri Bhavan, Bangalore with a request to place before MD, D(T), D(F)
8. SA-II records.
9. MF

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Phone : 91-080-22274744

Fax : 91-080-22212456

Grams : "KAPTRANS"

Telex : 0845-2435 KEB IN

E-mail : cee_tp@kptcl.com



Office of the

Chief Engineer, Electricity,

Tendering & Procurement, KPTCL

Kaveri Bhavan, 'A' Block, P.B. No. 9990,

BANGALORE - 560 009

No. CEE/T&P/SEE/EE(T)/T-4/5/2010-11/ 7281-87

Date :

8 OCT 2010

AMENDMENT II

- Sub:** This office bid Enquiry Nos. :
- KPTCL/CEE/T&P/66KV CABLE/A STATION -KANTEERAVA/TK/ TL -436
 - KPTCL/CEE/T&P/66KV CABLE/NC -BMTN-NIMHANS-JAYANAGAR/TK/TL -437
 - KPTCL/CEE/T&P/66KV CABLE/ EPIP - KADUGODI/TK/ TL -438
 - KPTCL/CEE/T&P/66KV CABLE/ VIKAS-DB HALLI-CESSNA/TK/ TL -439
 - KPTCL/CEE/T&P/66KV CABLE/ KAVOOR-BEJAI-BAIKAMPADY/TK/ TL-440
- for **Running of 66kV XLPE, 1000 / 400 sq.mm. UG Cables at different places of Karnataka on Total Turnkey Basis** including Design, Testing, Supply, Laying (including Civil Works), Testing and Commissioning, issued vide notification dated 07.07.2010.

Amendment to the qualifying requirements of the subject tender enquiries pertaining to running of EHV Cables on turnkey basis has been issued as hereunder.

Section	As Existing	As Amended
Clause No. 6 - 1.0 of NIT and 11.1 of IFB	<p><u>Minimum Qualifying requirement of the Bidder:-</u></p> <p><u>Essential requirement:-</u></p> <p>a) Bidder shall be financially sound. Bidders shall submit audited financial reports for last five years preceding the date of bid submission. Bidder shall have adequate knowledge of underground cable transmission system and connected procedures including quality control, and shall have infrastructure and erection facilities and capacity to execute the works.</p>	<p><u>Minimum Qualifying requirement of the Bidder:-</u></p> <p><u>Essential Requirement:-</u></p> <p>a) Bidder shall be financially sound. Bidders shall submit audited financial reports for last five years preceding the date of bid submission. Bidder <u>or his joint venture / consortium / collaborator partner</u> shall have adequate knowledge of underground cable transmission system and connected procedures including quality control, and shall have infrastructure and erection facilities and capacity to execute the works.</p>

CEE / T & P
K.P.T.C.L.

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Section	As Existing	As Amended
	<p>b) The Bidder or his Joint venture / Consortium / collaborator partner should be holding a valid Class-I Electrical Contractor's License issued by the Electrical Inspectorate, Government of Karnataka as on the date of opening of techno-commercial bid. In addition, the bidder should have the following qualifying requirement.</p>	<p>b) No change.</p>
	<p>c) The manufacturer must have already successfully conducted the normal type tests as per the relevant IEC 60840 on the XLPE cable of 66 kV or higher voltage level of same design and material as offered for this Project. The type test reports shall be within 05 (five) years as on the date of bid opening. However, if a bidder submits the test reports of period later than 05 (five) years, the bid will be considered for evaluation subject to condition that bidder shall furnish an undertaking to the effect that the bidder will conduct and submit the type test reports as per latest IEC standards at his cost before commencing the deliveries without affecting the delivery schedule. The type tests should have been conducted / be conducted in any of the following Testing Laboratories;</p>	<p>c) The manufacturer must have already successfully conducted the normal type tests as per the relevant IEC 60840 on the XLPE cable of 66 kV or higher voltage level of same design and material <u>of same or higher cross section</u> as offered for this Project. The type test reports shall be within 05 (five) years as on the date of bid opening. However, if a bidder submits the test reports of period later than 05 (five) years, the bid will be considered for evaluation subject to condition that bidder shall furnish an undertaking to the effect that the bidder will conduct and submit the type test reports as per latest IEC standards at his cost before commencing the deliveries without affecting the delivery schedule. The type tests should have been conducted / be conducted in any of the following Testing Laboratories;</p>

CEE / T & P
K.P.T.C.L.

Section	As Existing				As Amended			
	a) CPRI, India	b) KEMA, Holland	c) F.G.H. Germany	d) EDF, France	a) CPRI, India	b) KEMA, Holland	c) F.G.H. Germany	d) EDF, France
	e) CESI, Italy	f) CERL, U.K	g) Any other internationally recognized Test House (accredited laboratories) duly furnishing the credentials of the Test House.		e) CESI, Italy	f) CERL, U.K	g) Any other internationally recognized Test House (accredited laboratories) duly furnishing the credentials of the Test House.	
	<p>The type tests conducted / witnessed by the laboratories cited above are only acceptable as evidence of type testing. The type tests reports (in English version) and necessary documentary evidence for the same should be enclosed along with the offer.</p>				<p>The type tests conducted / witnessed by the laboratories cited above are only acceptable as evidence of type testing. The type tests reports (in English version) and necessary documentary evidence for the same should be enclosed along with the offer.</p>			
	<p>d) Bidder or his sub vendor should have designed, manufactured, type tested, and supplied the joints & terminations for 66 kV or higher class cable system in the past 05 (five) years as on the date of bid opening which must be in trouble free satisfactory operation / service for at least 02 (two) years as on the date of bid opening provided such manufacturers have the cable system (Cable, joints & terminations) successfully type tested as per IEC 60840 from an accredited laboratory. Necessary documentary evidence and end user certificates for the same should be enclosed along with the offer.</p>				<p>d) No change.</p>			

CEE / T & P
K.P.T.C.L.

Section	As Existing	As Amended
<p>Clause No. 6 - 2.0 of NIT and 11.2 of IFB</p>	<p>The bidders will be required to fulfill the qualifying requirements as on the date of bid opening & as brought out in the bid documents. In addition, the bidder should have the below appended qualifying requirements.</p> <p>I. <u>Qualifying requirements (Technical):-</u></p> <p>a) The bidder shall be an ISO 9001 / ISO 9002 approved manufacturer and should have minimum of 05 (five) years experience in the design, manufacturing, testing and supply of a minimum quantity of 75% of tendered quantity of 66 KV, 1x1000 Sq.mm, or higher size and voltage class, XLPE insulated, Segmental compact type miliken EHV underground cables which shall be in trouble free satisfactory operation / service for a minimum period of</p>	<p>No Change</p> <p>I. No Change.</p> <p>a) No change.</p>
	<p>02 (two) years in the past, prior to the date of opening of bids. The manufacturer in this regard shall furnish documentary evidence.</p> <p>b) The Bidder should have laid, jointed, terminated, tested and commissioned a minimum quantity of 75% of the tendered quantity of rating and Size specified in the Tender, or higher category, which shall be in trouble free satisfactory service / operation for a minimum period of 02 (two) years in the past, prior to the date of opening of bids. Necessary documentary evidence and end user certificates for the same should be enclosed along with the offer.</p>	<p>b) The Bidder should have laid, jointed, terminated, tested and commissioned a minimum quantity of 75% of the tendered quantity <u>(in terms of cable length)</u> of rating and Size specified in the Tender, or higher category, which shall be in trouble free satisfactory service / operation for a minimum period of 02 (two) years in the past, prior to the date of opening of bids. Necessary documentary evidence and end user certificates for the same should be enclosed along with the offer.</p>


 CEE / T & P
 K.P.T.C.L.

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Section	As Existing	As Amended
	<p>Note:- The bidders who have recently established manufacturing plant in India with manufacturing collaboration with a foreign manufacturer and who do not meet the requirement at 2.0 I (a) fully, in terms of manufacturing experience only, can also participate provided they meet / comply with the below appended terms and conditions</p> <p>i. They should be an ISO 9001 / ISO 9002 approved manufacturer and should have manufactured, tested and supplied a minimum quantity of 50% of tendered quantity of 66 KV, 1x1000 Sq.mm, or higher size and voltage class, XLPE insulated, Segmental compact type miliken EHV underground cables which shall be in trouble free satisfactory operation / service for a minimum period of 02 (two) years in the past, prior to the date of opening of bids.</p>	<p>Note:- Those Bidders who have recently established EHV cable manufacturing plant in India with manufacturing collaboration with a foreign manufacturer or as a subsidiary to the Foreign manufacturing Company and who do not meet the requirement at 2.0 I (a) / 11.2 I (a) are also eligible to participate provided their foreign manufacturing collaborator or his principal has 7 (Seven) years manufacturing experience and meets other stipulations under clause 2.01 (a) / 11.2 I (a) above, in terms stipulated quantity of supply and minimum performance period. In such cases, the bidder should meet / comply with the below appended terms and conditions <i>subject to furnishing the documentary evidence to that effect.</i></p> <p>i. They should be an ISO 9001 / ISO 9002 approved manufacturer.</p>
	<p>ii. Such bidders should have a legally valid ongoing manufacturing collaboration (mere transfer of technology from their manufacturing collaborator will not be accepted) agreement which shall have validity at least till the end of the completion of this project with a manufacturer who has at least 07 (Seven) years experience in the design, manufacturing, testing and supply of 66 KV, 1000 sq. mm or higher size and voltage class, XLPE insulated segmental compact type Milliken EHV underground cables which should have been in satisfactory service / operation for</p>	<p>ii. They should have a legally valid ongoing manufacturing collaboration (mere transfer of technology from their manufacturing collaborator will not be accepted) agreement which shall have validity at least till the end of the completion of this project with a manufacturer who has at least 7 (Seven) years experience in the design, manufacturing, testing and supply of 66 KV, 1000 sq. mm or higher size and voltage class, XLPE insulated segmental compact type Milliken EHV underground cables which should have been in satisfactory service / operation</p>

CEE / T & P
K.P.T.C.L.

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Section	As Existing	As Amended
	<p>a minimum period of 03 (three) years in the past, prior to the date of opening of bid. In such an event, the bidder shall furnish along with his bid, documentary evidence including the copy of the manufacturing collaboration agreement duly notarized. Necessary documentary evidence and end user certificates for the same should also be enclosed along with the offer.</p>	<p>for a minimum period of 03 (three) years in the past, prior to the date of opening of bid. In such an event, the bidder shall furnish along with his bid, documentary evidence including the copy of the manufacturing collaboration agreement duly notarized. Necessary documentary evidence and end user certificates for the same should also be enclosed along with the offer. <u>Further they shall conduct normal type tests as per the relevant IEC 60840 on the XLPE cable of 66 kV or higher voltage level of same design and material of same and higher cross section at his cost from an internationally recognized testing laboratory without affecting the delivery schedule.</u></p>
	<p>iii. Such bidders shall furnish a legally enforceable undertaking jointly for meeting all obligations under the contract with manufacturing collaborator to guarantee quality, timely supply, performance and warranty for successful operation of the offered cable and be responsible under the contract in accordance with the requirement of the contract and in addition, the Bidder or his principal shall submit performance guarantee 10% of the value of the cable system in the form of the Bank Guarantee in addition to the Contract performance guarantee.</p>	<p>iii. Such bidders shall furnish a legally enforceable undertaking jointly for meeting all obligations under the contract with manufacturing collaborator to guarantee <u>identical manufacturing process</u>, quality, timely supply, performance and warranty for successful operation of the offered cable and be responsible under the contract in accordance with the requirement of the contract and in addition, the Bidder or his principal shall submit performance guarantee 10% of the value of the cable system in the form of Bank Guarantee in addition to the Contract performance guarantee.</p>

CEE / T & P
K.P.T.C.L

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Section	As Existing	As Amended
	<p>iv. Such bidder should be duly authorized by the manufacturing collaborator to supply and install the cable system.</p> <p>v. Such bidders shall individually possess the qualifying requirement (Technical) as specified in 2.0 I (b) / 11.2 I (b) or they should enter in to collaboration / consortium / joint venture arrangement as indicated in clause 2.0 II A / 2.0 II B (11.2 II A / 11.2 II B) as the case may be, in order to meet the qualifying requirement (technical) stipulated in 2.0 I (b) / 11.2 I (b). They are not permitted to claim experience gained by their manufacturing collaborator in respect of qualifying requirement (Technical) as specified in 2.0 I (b) / 11.2 I (b) if any, by virtue of they entering in to a manufacturing collaboration agreement.</p>	<p>iv. No change.</p> <p>v. No change</p>
	<p>vi. All necessary documents to substantiate the aforementioned terms and conditions shall be submitted by the bidder along with the bid without which their offer would be rejected.</p> <p>c) Notwithstanding any thing stated in the qualifying requirements, the owner reserves the right to assess the Bidders capacity to perform the contract, should the circumstances warrant such an assessment in the overall interest of the owner.</p>	<p>vi No change.</p> <p>c). No change</p>

CEE / T & P
K.F.T.C.L.

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Section	As Existing	As Amended
	d) The documentary proof of fulfilling the qualification to bid shall be furnished along with the bid. The details of the cables and accessories supplied, indicating the quantity, year of supply shall be furnished. The end user should also certify that the quality and the performance of cables and accessories supplied to them were satisfactory and that no claims are pending against the bidder regarding the quality and the performance of the cable & accessories supplied to him. The bidder shall furnish the certificate of the end user for a period of commercial operation of the cable.	d). No change

All other remaining qualifying requirements, terms and conditions remain unaltered. For further details log on to www.kptcl.com or www.pilottenderwizard.com.


 Chief Engineer, Electricity,
 Tendering & Procurement

Copy To:

1. All the Prospective Bidders as per the enclosed list through fax and as an attachment to the respective enquiry.
2. The Controller of Accounts, T&P, KPTCL, Kaveri Bhavan, Bangalore-9.
3. The Executive Engineer (Elec.), T-2, T&P, KPTCL, Kaveri Bhavan, Bangalore.
4. AEET4 / AEET5 / AEET6 / AEE (C).
5. MF/OC.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

No: B19/345/85-86

Dated: 21.10.2010

CIRCULAR

Sub: Procurement of Materials required for construction and maintenance of 220 kV station and line works reg.

It is hereby instructed that tenders for procurement of materials required for construction and maintenance of 220 kV stations and lines shall be invited only by the Chief Engineer Electricity (Tendering & Procurement), KPTCL, Bangalore.

B. Shetty 21.10.10
Deputy General Manager (Technical)
KPTCL

Copy to

Financial Adviser (A&R) / (I/A)/(R/A), KPTCL, Kaveri Bhavan, Bangalore
All Chief Engineers Electricity, KPTCL.
All Superintending Engineers (Elect.)/ Controllers of Accounts, KPTCL.
All Executive Engineers (Elect.)/ Deputy Controllers of Accounts, KPTCL.
EA to MD /Director (T), PS to Director (F) / Director (A&HR) with a request to place it before the Directors
All officers of corporate office.

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KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Phone : 91-080-22274744
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 Grams : "KAPTRANS"
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 E-mail : cee_tp@kptcl.com



Office of the
 Chief Engineer, Electricity,
 Tendering & Procurement, KPTCL
 Kaveri Bhavan, 'A' Block, P.B. No. 9990,
 BANGALORE - 560 009

No. CEE/T&P/SEE/EE(T2)/T-4/5/2010-11/ 8286-93

Date: 30 OCT 2010

AMENDMENT

Sub: Combined Package of Establishing of 110kV, 66kV and 220kV Sub-Stations and Construction of Transmission Lines of KPTCL on Total /Partial turnkey Basis - Changes to the Standard Bidding Documents -Reg.

PREAMBLE:

In order to facilitate the Bidders to upload the qualifying experience files and other documents to the respective files, the following changes have been proposed to the existing Bidding documents and all the Tender inviting authorities have to incorporate these changes in the Bidding documents. And also request to create specified files against each enquiry to enable the Bidders to upload their qualifying documents to the respective files.


AMENDMENT:

Sl.No.	Clause No.	As Existing	As Amended
1	Clause No.5.0 of IFB	5.0 Bids shall be submitted in two parts viz.,(1)Techno Commercial Bid and (2) Price Bid both on Electronic Mode. Manual bids will not be accepted.	5.0 a) Bids shall be submitted in two parts viz., (1) Techno -Commercial Bid and (2) Price Bid both on Electronic Mode. Manual bids will not be accepted. b) Separate document files have been specifically created for uploading the qualifying documents such as performance certificate for Sub-Stations, performance certificate for Lines, Collaboration Agreement, Consortium Agreement, Power of Attorney in favour of all the persons signing the documents, Audited financial statements, Works on hand details, Valid Class - I Licence issued

Contd.....2

			<p>by GOK, Certificate of Incorporation of all the participating companies in case of registered companies / Partnership deed in case of Partnership Firm / VAT registration or CST registration or KST registration or Pan Card in case of proprietorship Firm, No Deviation Certificate, Letter of Undertaking, Type Test certificates etc. These qualifying documents are to be uploaded to the respective files only, <u>IF ANY OF DOCUMENTS ARE UPLOADED TO THE FILE OTHER THAN THE SPECIFIED FILES, SUCH DOCUMENTS WILL NOT BE CONSIDERED FOR EVALUATION AND OFFERS OF SUCH BIDDERS ARE LIABLE FOR REJECTION.</u> If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the bids, such additional documents may be uploaded in the folder named as "additional documents".</p>
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All other terms and conditions remain unaltered.


Chief Engineer (Electy.),
Tendering & Procurement.

Copy to :

1. All Chief Engineers (Electy.), Transmission Zones, KPTCL.
2. All Superintending Engineer (Elecl.), Transmission Works / W & M Circle, KPTCL.
2. All Executive Engineers Electrical, T & P, KPTCL, Kaveri Bhavan, Bangalore for information.
3. The Controller of Accounts, T & P, KPTCL, Kaveri Bhavan, Bangalore for information.
4. All Assistant Executive Engineers, Electrical, T & P, KPTCL, Kaveri Bhavan, Bangalore for information and to incorporate the necessary changes in the Tender Documents.
5. The Accounts officer (I/A)1 & 2, T & P, KPTCL, Kaveri Bhavan, Bangalore for information.
6. MF/OC.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(8)

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

15 NOV 2010

Circular

Sub: Admissibility of Price Variation claims for the Civil and Erection Portion.

Ref: 1) Note No. FA(I/A)/DCA(IA)/DF/PS/6357 dt. 20.08.2010 from Financial Adviser (Internal Audit), KPTCL submitted to Director (Finance), KPTCL.
2) Circular No. KPTCL/B8/2344/09-10(7) dt. 24.03.2010

In continuation to Circular No. KPTCL/B8/2344/09-10(7) dt. 24.03.2010, it is noticed that the Price Variation claims for Civil /Erection portion are pending even though the Stations / Lines are completed but not commissioned / delayed due to:

1. ROW problems in respect of lines.
2. Materials like Transformer and Switchgear are not supplied by KPTCL.
3. Non-completion of "Incoming Line Works" of the newly erected station /non completion of station and incoming line is ready or vice-versa.
4. Non-receipt of Forest clearance /Railway clearance.

In such cases Price Variation bills for Civil/Erection portion have to be admitted for work done /executed irrespective of the stage in which the project is in progress or completed for reasons stated above which are /is not attributable to contractor and beyond the control of Turnkey Agency, provided the materials portion quantity has been supplied in full as per DWA.

Under the circumstances explained above, Price Variation claims in respect of Erection /Civil portion to be admitted for the work done /executed subject to certification /justification by the concerned Zonal CEE/SEE/EEE that the status of work and the circumstances are beyond the control of the Turnkey Agency.

B. S. Srinivas, 15.11.10

**Deputy General Manager (Tech),
KPTCL, Bangalore.**

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (EI), Works/ Works & Maintenance Circles, KPTCL.

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5. All Controllers of Accounts, Transmission Zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL & SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance),
Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(9)

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

15 NOV 2010

Circular

Sub: Admission of Price Variation claims in respect of Additional quantities / Revised quantities / Non-DWA quantities where deviation of line /site has occurred during execution of project.

Ref: Note No. FA(I/A)/DCA(IA)/DF/PS/6357 dt. 20.08.2010 from Financial Adviser (Internal Audit), KPTCL submitted to Director (Finance), KPTCL.

During the course of executing a project, due to site condition or shifting of site, there will be deviation of lines, change in design / drawings of the project. Depending upon such changes in the project, additional quantity of materials may be required or quantities of materials have to be revised for the DWA items or also inclusion of Non-DWA items to complete the project by issue of work slip /variation statement by competent authority.

Under such circumstances, the admissibility of Price Variation claims in respect of Supply / Erection / Civil portion for Non-DWA quantities / Additional quantities / Revised quantities for which Price Variation is admissible shall be considered duly arriving at the Contractual Delivery Date and the Base Date for the works where the deviation of lines /shifting of site for the materials supplied /work executed and erection for such deviated portion of work executed as follows:

I. For Additional / Revised quantities of DWA materials:

A) For Supply Portion:

- i) The date of opening of the techno-commercial bids shall be considered as the "**Base Date**" for calculation of Price Variation (as defined in the IEEMA /CACMAI circulars) where DWA rates are available / similar materials are supplied as per DWA.
- ii) "**The Contractual Delivery Date**" for supply portion shall be the date of inspection offered in the Inspection Call letter of the agency or Date of Despatch Instruction given by the KPTCL or Date of Actual Supply whichever is earlier shall be considered for admitting the PV claims.

B) For Erection / Civil portion:

- i) "**Base Date**" shall be the date of opening of the Techno-commercial Bids.
- ii) The "**Contractual Completion Date**" shall be the date indicated in the letter of the Chief Engineer concerned shall be taken as Contractual Date for admitting the Price Variation claims for all Additional / Revised quantities of DWA materials.

II. For Non-DWA Additional materials:

A) For Supply Portion:

- i) The date on which the Turnkey agency has been intimated by the KPTCL or the date of actual supply whichever is earlier shall be considered as "**Base Date**" for calculation of the Price Variation for the Non-DWA Additional quantities.
- ii) "**The Contractual Delivery Date**" shall be the actual date of supply for admitting the PV claims for such Non-DWA Additional quantities.

B) For Erection / Civil portion:

- i) "**Base Date**" shall be the date on which the Turnkey agency has been intimated by the KPTCL / approval of drawings /work slip /variation statement or actual completion of work whichever is earlier.
- ii) "**The Contractual Completion Date**" shall be the date on which the Turnkey agency has been intimated by the KPTCL to complete the work shall be taken as Contractual Date for admitting the PV claims for all Non-DWA Additional quantities.

Certificate for necessity / justification by the Zonal Chief Engineer (Electy)/ Superintending Engineer (EI)/ Executive Engineer (EI) is required for admitting Price Variation claims as per IEEMA / CACMAI and subject to approval of Work-slip / Variation by Competent Authority.

B. Srinivas
15.11.10
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (EI), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission zones, KPTCL.
6. All Executive Engineers (EI), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.



ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ

ನಿಗಮ ಕಾರ್ಯಾಲಯ,
ಕಾವೇರಿ ಭವನ,
ಬೆಂಗಳೂರು-560 009.

ಬಿ9/13027(1)/09-10

ದಿನಾಂಕ : 26 NOV 2010

ಸುತ್ತೋಲೆ

ವಿಷಯ:- ನಿಗಮದ ಕಟ್ಟಡಗಳಲ್ಲಿ ಅನಗತ್ಯ ವಿದ್ಯುತ್ ಉಪಯೋಗವನ್ನು ತಡೆಗಟ್ಟುವುದು ಹಾಗೂ ವಿದ್ಯುತ್ ಉಳಿತಾಯದ ಬಗ್ಗೆ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುವ ಬಗ್ಗೆ.

ನಿಗಮದ ಕಟ್ಟಡಗಳಲ್ಲಿ ಅನಗತ್ಯ ವಿದ್ಯುತ್ ಉಪಯೋಗವನ್ನು ತಡೆಗಟ್ಟಲು ಹಾಗೂ ವಿದ್ಯುತ್ ಉಳಿತಾಯದ ಬಗ್ಗೆ ಈ ಕೆಳಕಂಡ ಕ್ರಮಗಳನ್ನು ಕೂಡಲೇ ತೆಗೆದುಕೊಳ್ಳಲು ಸೂಚಿಸಿದೆ.

1. ನಿಗಮದ ಎಲ್ಲಾ ಕಚೇರಿ ಕಟ್ಟಡಗಳಲ್ಲಿ ಕಚೇರಿ ವೇಳೆಯಲ್ಲಿ ಅನಗತ್ಯವಾಗಿ ವಿದ್ಯುತ್ ದೀಪಗಳ/ಫ್ಯಾನ್‌ಗಳ ಬಳಕೆ ಕಡಿಮೆಗೊಳಿಸುವುದು. ಕಚೇರಿಯಲ್ಲಿರದ ಸಮಯದಲ್ಲಿ ಅಧಿಕಾರಿಗಳು ಮತ್ತು ನೌಕರರುಗಳು ಗಣಕಯಂತ್ರಗಳು, ಜೆರಾಕ್ಸ್ ಯಂತ್ರಗಳು ಹಾಗೂ ಹವಾನಿಯಂತ್ರಣಗಳನ್ನು ಸ್ಥಗಿತಗೊಳಿಸುವುದು.
2. ನಿಗಮದ ಎಲ್ಲಾ ಅತಿಥಿ ಗೃಹಗಳಲ್ಲಿ ಕೆಡ್ಡಾಯವಾಗಿ ಉತ್ತಮ ಗುಣ ಮಟ್ಟದ ಸೋಲಾರ್ ವಾಟರ್ ಹಿಟರ್ ಗಳನ್ನು ಅಳವಡಿಸುವುದು.
3. ನಿಗಮದ ಎಲ್ಲಾ ಉಪಕೇಂದ್ರಗಳ ನಿಯಂತ್ರಣ ಕೊಠಡಿಗಳಲ್ಲಿ ಸೋಲಾರ್ ಆಧಾರಿತ ಸಿಎಫ್‌ಎಲ್/ ಎಲ್‌ಇಡಿ ದೀಪಗಳ ಬಳಕೆಗೆ ಯೋಜನೆ ತಯಾರಿಸಿ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
4. ನಿಗಮದ ವಸತಿ ಸಂಕೀರ್ಣಗಳಲ್ಲಿ ಸೋಲಾರ್ ಆಧಾರಿತ ಸಿಎಫ್‌ಎಲ್/ ಎಲ್‌ಇಡಿ ಬೀದಿ ದೀಪಗಳ ಅಳವಡಿಕೆಗೆ ಯೋಜನೆ ತಯಾರಿಸಿ ಅನುಮೋದನೆ ಪಡೆಯುವುದು.
5. ನಿಗಮದ ನೌಕರರ ಸಂಘ, ಇಂಜಿನಿಯರುಗಳ ಸಂಘ, ಲೆಕ್ಕಾಧಿಕಾರಿಗಳ ಸಂಘ ಗಳಿಗೆ ನಿಗಮ ನೀಡಿರುವ ಜಾಗಗಳಲ್ಲಿ ನಿರ್ಮಿಸಲ್ಪಟ್ಟಿರುವ ಕಟ್ಟಡಗಳಿಗೆ ಸೋಲಾರ್ ವಾಟರ್ ಹಿಟರ್‌ಗಳು, ಸೋಲಾರ್ ದೀಪಗಳನ್ನು ಅಳವಡಿಸುವಂತೆ ಸದರಿ ಸಂಘ ಸಂಸ್ಥೆಗಳಿಗೆ ಸೂಚಿಸುವುದು.
6. ನಿಗಮದ ಕಚೇರಿ ಕಟ್ಟಡಗಳಲ್ಲಿ ವಿದ್ಯುತ್ ಉಳಿತಾಯದ ಸಂಬಂಧ ಕಾರಿಡಾರ್‌ಗಳಲ್ಲಿ, ಶೌಚ ಗೃಹಗಳಲ್ಲಿ ಸಿಎಫ್‌ಎಲ್ ದೀಪಗಳು/ಎಲ್‌ಇಡಿ ದೀಪಗಳ ಬಳಕೆಗೆ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುವುದು.

5. Superintending Engineer (Elec.,) P&M / Technical / Planning / IT&MIS / R&D, SCADA, KPTCL, Bangalore.
6. All Superintending Engineers (El.,) (W, M and W&M), KPTCL.
7. Deputy General Manager (Tech)/ (Personnel), KPTCL, Kaveri Bhavan, Bangalore.
8. Controller (Finance), KPTCL, Kaveri Bhavan, Bangalore.
9. All Executive Engineers (Elec.,) MWs / TL&SS, KPTCL.
10. All Deputy Controller of Accounts, KPTCL.
11. All Accounts Officers, KPTCL.
12. PS to MD/ D(T) / D(F) / D(Admn. & HR) / Company Secretary, KPTCL Bangalore.
13. SA-2, Records, KPTCL, KPTCL, Kaveri Bhavan, Bangalore.

o/c

KARNATAKA POWER TRANSMISSION CORPORATION LTD.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: 4 JAN 2011

Sub: Providing revolving fund to Executive Engineers (EI) of 400 KV Stations in KPTCL to meet expenses towards carrying out emergency works.

Ref: Proceedings of review meeting of TL & SS divisions of all Transmission Zones held on 21.10.2010 at Kaveri Bhavan, Bangalore vide No. B35/SE/PM/18008/2010-11/1565-1605 dt. 25.11.2010.

Preamble:-

During the review meeting of TL&SS Divisions held on 21.10.2010, the difficulties faced by the Executive Engineers (EI) of 400 KV Station Divisions in carrying out emergency works were discussed in detail. In this regard, it was decided to provide a revolving fund of ₹ 50,000/- to each of the 400 KV Station Divisions to meet expenses towards emergency works and emergency breakdown works to ensure quick restoration of power supply and also to maintain critical equipments in optimum operating condition. This fund to be recouped/ replenished as and when the transactions are completed. The fund to be utilized purely for expenses related to activities governing restoration and continuity of power supply and meeting emergency work expenses and the same not be diverted for expenses other than for the above specified purpose.

Hence this order.

Order No. KPTCL/B25/17516/10-11

Dated: 1 JAN 2011

Approval is hereby accorded to place / provide a revolving fund of ₹ 50,000/- (Rupees Fifty Thousand only) with / to each of the Executive Engineers (EI) of 400 KV Station Division, KPTCL, to meet the emergency work expenses pertaining to restoration and continuity of power supply which shall be effectively utilized for procurement of certain vital parts of equipment, materials and for activities involved in emergency replacements and break-down works which is deemed absolutely essential for the early restoration of power supply and maintenance of continuity of power supply.

The funds shall be restricted to meet only emergency work expenses as indicated above to ensure continuity of power supply and should not be diverted for expenses other than for the specified purpose. The concerned Executive Engineers (EI) shall be responsible for judicious use of the funds. The funds related to this shall be recouped/ replenished immediately as and when the transactions are completed without fail.

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The concerned Executive Engineers (El) shall monitor the details of transactions related to the above funds which shall be maintained at the office of the respective Executive Engineer (El) of 400 KV Station Division, KPTCL.

The procedure adopted /laid down for operation of imprest amount shall be followed in respect of usage of the revolving fund released to meet the emergency work expenses.

By order,

B. Shivar 01.01.11
Deputy General Manager (Tech.)
KPTCL, Bangalore.

Copy to:

1. All Chief Engineers (Electy.,) Transmission zones, KPTCL.
2. Chief Engineer (Electy), P&C / T&P / RT & APR / TA&QC & SLDC, KPTCL.
3. Financial Advisor (I/A), KPTCL, Bangalore to direct all the concerned to conduct audit of POs. in accordance with provisions stipulated in Accounts Manual.
4. Financial Advisor (Accounts & Resources), KPTCL, Bangalore to create a revolving fund of ₹ 50,000/-in total to be placed /provided with each of the Executive Engineer (El), 400 KV Station division for arranging payment towards emergency material procurement and work expenses for restoration and continuity of power supply.
5. Superintending Engineer (Elec.,) P&M / Technical / Planning / IT&MIS / R&D, SCADA, KPTCL, Bangalore.
6. All Superintending Engineers (El.,) (W, M and W&M), KPTCL.
7. Deputy General Manager (Tech)/ (Personnel), KPTCL, Kaveri Bhavan, Bangalore.
8. Controller (Finance), KPTCL, Kaveri Bhavan, Bangalore.
9. All Executive Engineers (Elec.,) MWs / TL&SS, KPTCL.
10. All Deputy Controller of Accounts, KPTCL.
11. All Accounts Officers, KPTCL.
12. PS to MD/ D(T) / D(F) / D(Admn. & HR) / Company Secretary, KPTCL Bangalore.
13. SA-2, Records, KPTCL, KPTCL, Kaveri Bhavan, Bangalore.

ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಪ್ರಸಾರಣ ನಿಗಮ ನಿಯಮಿತ

ದೂರವಾಣಿ: 22274744
ಫ್ಯಾಕ್ಸ್: 080-22274744



ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ಎ),
ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್,
ಕವಿಪ್ರನಿ, ಕಾವೇರಿ ಭವನ,
ಬೆಂಗಳೂರು - 560 009.

ಪೀಠಿಕೆ,

ದಿನಾಂಕ 31.01.2011ರಂದು ನಿಯಂತ್ರಣಾಧಿಕಾರಿ(ಟಿಸಿಪಿ) ಮತ್ತು ಲೆಕ್ಕಾಧಿಕಾರಿ(ಟಿಸಿಪಿ)ರವರು ಜಂಟಿ ಆಯುಕ್ತರು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆ ಇವರನ್ನು ಖುದ್ದಾಗಿ ಬೇಟಿಮಾಡಿ ಈ ಕಛೇರಿಯಿಂದ ಇ-ತುಂಬುವಿಕೆ ಮೂಲಕ ಪಡೆಯುವ 'ಸಿ' ನಮೂನೆಗಳನ್ನು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಸಹಾಯಕ ಆಯುಕ್ತರು, ಎಲ್.ವಿ.ಓ-30A, ಬೆಂಗಳೂರುರವರು ಅನುಮೋದನೆಯನ್ನು ನೀಡದ ಕಾರಣ ಮತ್ತು ವ್ಯಾಟ್ ನಮೂನೆ 240ಯನ್ನು ದಿನಾಂಕ 31.03.2010ರ ಅಂತ್ಯಕ್ಕೆ ಸಲ್ಲಿಸಲು ತಿಳಿಸಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಹಾಗೂ ಮಾಹಿತಿಗಳು ಈ ಕಛೇರಿಯಲ್ಲಿ ಲಭ್ಯವಿಲ್ಲದ ಕಾರಣ ಹಿರಿಯ ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಆಯುಕ್ತರೊಡನೆ ಚರ್ಚಿಸಲಾಯಿತು. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆಯವರು ಈ ಕಛೇರಿಯಿಂದ ಸಲ್ಲಿಸುತ್ತಿರುವ ವ್ಯಾಟ್ ನಮೂನೆ 100ರಲ್ಲಿ ಖರೀದಿಗಳ ಬಗ್ಗೆ ವಿವರವನ್ನು ಒದಗಿಸದೇ ಇರುವುದು ಅಕ್ಷೇಪಣೆ ಮಾಡಿರುತ್ತಾರೆ. ಖರೀದಿಗಳ ವಿವರದ ಆಧಾರದ ಮೇರೆಗೆ 'ಸಿ' ನಮೂನೆಯನ್ನು ನೀಡಲಾಗುವುದು ಎಂದು ತಿಳಿಸಿರುತ್ತಾರೆ. ಹಾಗೂ ಮಾನ್ಯ ಆಯುಕ್ತರು, ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಸಹಾಯಕ ಆಯುಕ್ತರು, ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರನ್ನು ಕೆಪಿಟಿಸಿಎಲ್, ಮುಖ್ಯ ಕಛೇರಿ ಮತ್ತು ರಾಜ್ಯದಲ್ಲಿನ 58 ಶಾಖೆಗಳ ನೋಂದಣಿಯ ಎಲ್ಲಾ ಶಾಸನ ಬದ್ಧ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು ಪ್ರತ್ಯೇಕವಾಗಿ ಶಾಖಾವಾರು ಅವರ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ಕ್ಷೇತ್ರ ವ್ಯಾಪ್ತಿ ನೀಡಿ, ಆದೇಶಿಸಿರುತ್ತಾರೆ. ಆದ್ದರಿಂದ ಎಲ್ಲಾ ಟೆನ್ ಸಂಖ್ಯೆಗಳಿಗೆ ಸಂಬಂಧಪಟ್ಟ ಶಾಖೆಗಳಿಂದ ನಮೂನೆ 100ನ್ನು ಇ-ತುಂಬುವಿಕೆ ಮೂಲಕ ಅವರ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸಲು ಸೂಚಿಸಿರುತ್ತಾರೆ ಮತ್ತು ಸದ್ಯದಲ್ಲೇ ವ್ಯಾಟ್ ನಮೂನೆ 125 ಮತ್ತು ನಮೂನೆ 156ನ್ನು ಸಹ ಇ-ತುಂಬುವಿಕೆ ಮೂಲಕ ಪಡೆಯಲಾಗುವುದು/ ವಿತರಿಸಲಾಗುವುದು ಎಂದು ತಿಳಿಸಿರುತ್ತಾರೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಕೆಳಗೆ ವಿವರಿಸಿದ ಕರ್ನಾಟಕ ಮೌಲ್ಯವರ್ಧಕ ಕಾಯ್ದೆ 2003ರಡಿಯಲ್ಲಿ ಎಲ್ಲಾ ಶಾಸನ ಬದ್ಧ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು ಅಂದರೆ ತೆರಿಗೆ ಪಾವತಿ/ವ್ಯಾಟ್ ನಮೂನೆ 100/ನಮೂನೆ 125/ನಮೂನೆ 156 ಇತ್ಯಾದಿ ಸಲ್ಲಿಕೆ ಕಾರ್ಯಗಳನ್ನು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಸಹಾಯಕ ಆಯುಕ್ತರು ರವರ ಕಛೇರಿ, ಎಲ್.ವಿ.ಓ. 30A, ವ್ಯಾಟ್ ವಿಭಾಗ 1, ನೆಲಮಹಡಿ, ಗಾಂಧಿ ನಗರ, ಬೆಂಗಳೂರು 560009 ರವರಲ್ಲಿಗೆ ಕೆಪಿಟಿಸಿಎಲ್, ಮುಖ್ಯ ಕಛೇರಿ/ಎಲ್ಲಾ ವಲಯ/ ವೃತ್ತ/ ವಿಭಾಗಗಳಿಂದ ನೇರವಾಗಿ ಸಲ್ಲಿಸಲು ಆದೇಶವನ್ನು ಹೊರಡಿಸಲು ತೀರ್ಮಾನಿಸಲಾಗಿದೆ.

ಸಂಖ್ಯೆ: ಮು.ಇಂ(ಎ)(ಟಿ ಮತ್ತು ಪಿ)/ನಿ(ಟಿ ಮತ್ತು ಪಿ)/ ಲೆ/2010-11 ದಿನಾಂಕ : 4 FEB 2011

11279-93

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಎ), ಪ್ರಸಾರಣ ವಲಯ, ಕೆಪಿಟಿಸಿಎಲ್,
ಬೆಂಗಳೂರು/ತುಮಕೂರು/ಮೈಸೂರು/
ಹಾಸನ/ ಬಾಗಲಕೋಟೆ/ ಗುಲ್ಬರ್ಗಾ.
ಎಲ್ಲಾ ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಎ), ಕೆಪಿಟಿಸಿಎಲ್,
ಕಾರ್ಯ ಮತ್ತು ನಿರ್ವಾಹಣೆ ವೃತ್ತ:
ಎಲ್ಲಾ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಎ),
ಬೃಕಾವಿ/ಟಿಎಲ್ ಆಂಡ್ ಎಸ್‌ಎಸ್ ವಿಭಾಗ, ಕೆಪಿಟಿಸಿಎಲ್.
ವ್ಯವಸ್ಥಾಪಕರು (ನಗದು ಮತ್ತು ಲೆಕ್ಕ)/(ಆಂತರಿಕ ನಿರ್ವಹಣೆ),
ನಿಗಮ ಕಾರ್ಯಾಲಯ, ಕೆಪಿಟಿಸಿಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.

ವಿಷಯ: ಕರ್ನಾಟಕ ಮೌಲ್ಯವರ್ಧಕ ಕಾಯ್ದೆ 2003ರಡಿಯನ್ನು ಎಲ್ಲಾ ಶಾಸನಬದ್ಧ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ಕೆಪಿಟಿಸಿಎಲ್ ಶಾಖಾ ಕಛೇರಿಗಳು ಎಲ್.ವಿ.ಓ 30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

ಮೇಲಿನ ವಿಷಯದ ಬಗ್ಗೆ ಈ ಕಛೇರಿಯಿಂದ ಹೊರಡಿಸಲಾಗಿರುವ ಸುತ್ತೋಲೆಗಳು/ಪತ್ರಗಳನ್ನು ತಕ್ಷಣದಿಂದ ರದ್ದು

ಪಡಿಸಲಾಗಿದೆ. ಈ ಕೆಳಗೆ ತಿಳಿಸಿರುವ ಕ್ರಮವನ್ನು ದಿನಾಂಕ 01.02.2011ರಂದ (ಅಂದರೇ ಜನವರಿ 2011ರ ತಿಂಗಳಲ್ಲಿ ವಸೂಲಿ ಮಾಡಿರುವ/ಕಡಿತಗೊಳಿಸಿರುವ ವ್ಯಾಟ್ ಮತ್ತು ವರ್ಕ್‌ಕಾಂಟ್ರಾಕ್ಟ್ ಮತ್ತು ಇತರ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು), ಕೆಪಿಟಿಸಿಎಲ್ ಮುಖ್ಯ ಕಛೇರಿ, ಎಲ್ಲಾ ವಲಯ/ವೃತ್ತ/ವಿಭಾಗ ಕಛೇರಿಗಳಲ್ಲಿ ಜಾರಿಗೆ ಬರುವಂತೆ ಆದೇಶಿಸಲಾಗಿದೆ.

1. ಮೊದಲನೆಯದಾಗಿ ಎಲ್ಲಾ ವಲಯ/ವೃತ್ತ/ವಿಭಾಗ ಕಛೇರಿಗಳು ತಮ್ಮ ತಮ್ಮ ಟಿನ್ ಸಂಖ್ಯೆಯ ವ್ಯಾಟ್ ಕಛೇರಿಗಳಿಗೆ ತುರ್ತಾಗಿ ಬೇಟಿ ನೀಡಿ ಬಳಕೆದಾರರ ಹೆಸರು(username) ಮತ್ತು ಸಂಕೇತಪದ (password)ನ್ನು ಪಡೆಯುವುದು. ಕಾರಣಾಂತರದಿಂದ ಅದನ್ನು ಪಡೆಯಲು ಸಾಧ್ಯವಾಗದ ಪಕ್ಷದಲ್ಲಿ, ಇದರ ಬಗ್ಗೆ ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಪತ್ರವನ್ನು ಬರೆದು ತಕ್ಷಣ ಪಡೆಯುವುದು ಮತ್ತು ಸ್ಥಳೀಯ ಸಂಬಂಧಪಟ್ಟ ವ್ಯಾಟ್ ಅಧಿಕಾರಿಗಳಿಗೆ ತಮ್ಮ ಕಡತವನ್ನು ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರ ಕಛೇರಿಗೆ ರವಾನಿಸಲು ಸೂಚಿಸುವುದು. ಈ ಬಗ್ಗೆ ಅನುಸರಣ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುವುದು.
2. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲ ತಾಣವನ್ನು ಬಳಕೆದಾರರ ಹೆಸರು ಮತ್ತು ಸಂಕೇತಪದವನ್ನು ಪಡೆದ ನಂತರ ಅದರಲ್ಲಿ ಎಲ್ಲಾ ವ್ಯವಹಾರಗಳಿಗೆ ಸಂಪರ್ಕಿಸುವುದು.
3. ವ್ಯಾಟ್ ನಮೂನೆ 100ನ್ನು ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.
ದಿನಾಂಕ 01.02.2011ರಂದ ವಸೂಲಿಸಿ ಮಾಡಿರುವ ವ್ಯಾಟ್ ಮತ್ತು ಖರೀದಿಗಳನ್ನು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲತಾಣ ದಲ್ಲಿ ಇ-ತುಂಬುವಿಕೆ ಮೂಲಕ ಸಲ್ಲಿಸುವುದು, ಸಲ್ಲಿಸಿರುವ ಬಗ್ಗೆ ತಪ್ಪದೇ ಮುದ್ರಣವನ್ನು ಪಡೆದು ಚೆಕ್‌ನ್ನು ನೇರವಾಗಿ ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರುರವರಿಗೆ ನೋಂದಾಯಿತ ಅಂಚೆಯಲ್ಲಿ ಕಳುಹಿಸುವುದು. ಖರೀದಿಗಳನ್ನು ಅಂದರೇ ಸ್ಥಳೀಯ ಹಾಗೂ ಹೊರ ರಾಜ್ಯದ ಖರೀದಿಗಳ ಬಗ್ಗೆ ಸಂಬಂಧಪಟ್ಟ ಕಾಲಂಗಳಲ್ಲಿ ನಮೂದಿಸಬೇಕು. ಖರೀದಿಗಳ ಬಗ್ಗೆ ದಾಖಲೆಗಳನ್ನು ಪ್ರತ್ಯೇಕವಾಗಿ ತಿಂಗಳುವಾರು ತಯಾರಿಸುವುದು. ಅದನ್ನು ವಾಣಿಜ್ಯ ತೆರಿಗೆಯವರು ತಪಾಸಣೆಗೆ ಬಂದಾಗ ಪರಿಶೀಲನೆಗೆ ಒಳಪಡಿಸುವುದು ಇ-ತುಂಬುವಿಕೆ ಮೂಲಕ ಭರ್ತಿ ಮಾಡಿದ ಖರೀದಿ ಮೊಬಲಗು ಹಾಗೂ ದಾಖಲೆಗಳ ಮೊಬಲಗು ತಾಳೆ ಹೊಂದಬೇಕು. ನಮೂದಿಸಿರುವ ಹೊರ ರಾಜ್ಯದ ಖರೀದಿಗಳ ಮೊಬಲಗುಗಳ ಆಧಾರದ ಮೇರೆಗೆ 'ಸಿ' ನಮೂನೆಯ ಕೋರಿಕೆಗಳನ್ನು ಅನುಮೋದಿಸಲಾಗುವುದು.
4. ವ್ಯಾಟ್ ನಮೂನೆ 125ನ್ನು ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.
ಈ ನಮೂನೆಯನ್ನು ಸದ್ಯಕ್ಕೆ ಚೆಕ್‌ನ ಜೊತೆಗೆ ನೇರವಾಗಿ ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಸಲ್ಲಿಸುವುದು. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲತಾಣದಲ್ಲಿ ಈ ಸೌಲಭ್ಯವನ್ನು ವಿಸ್ತರಿಸಿದ ಪಕ್ಷದಲ್ಲಿ ಅದನ್ನು ಪಾಲಿಸುವುದು.
5. ವ್ಯಾಟ್ ನಮೂನೆ 156ನ್ನು ಪಡೆಯುವ ಬಗ್ಗೆ - ಈ ನಮೂನೆಯನ್ನು ಸಹ ಎಲ್.ವಿ.ಓ.30A, ರವರಿಂದ ನೇರವಾಗಿ ಪಡೆಯುವುದು.
6. 'ಸಿ' ನಮೂನೆ ಪಡೆಯುವ ಬಗ್ಗೆ.
ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲತಾಣವನ್ನು ಬಳಸಿಕೊಂಡು ಮನವಿಗಳನ್ನು ಸಲ್ಲಿಸುವುದು ಹಾಗೂ ಖುದ್ದಾಗಿ ಬಂದು ಮುದ್ರಿತ ನಮೂನೆಯನ್ನು ಪಡೆಯುವುದೆಂದು ಆರಿಸಿಕೊಳ್ಳುವುದು. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆಯಿಂದ ಮುದ್ರಿಸಲ್ಪಟ್ಟ 'ಸಿ' ನಮೂನೆಗಳನ್ನು ಈ ಕಛೇರಿಯಿಂದ ಪಡೆದು, ಸಂಬಂಧಪಟ್ಟ ವಿಭಾಗಗಳಿಗೆ ಕಳುಹಿಸಲಾಗುವುದು.
7. ಇ-ಸುಗುವಾ ದಿನಾಂಕ 01.02.2011 ರಂದ ಜಾರಿಗೆ ಬಂದಿರುತ್ತದೆ
ಹೊರರಾಜ್ಯದಿಂದ ಬಂದ ಸರಕುಗಳ ಬಗ್ಗೆ

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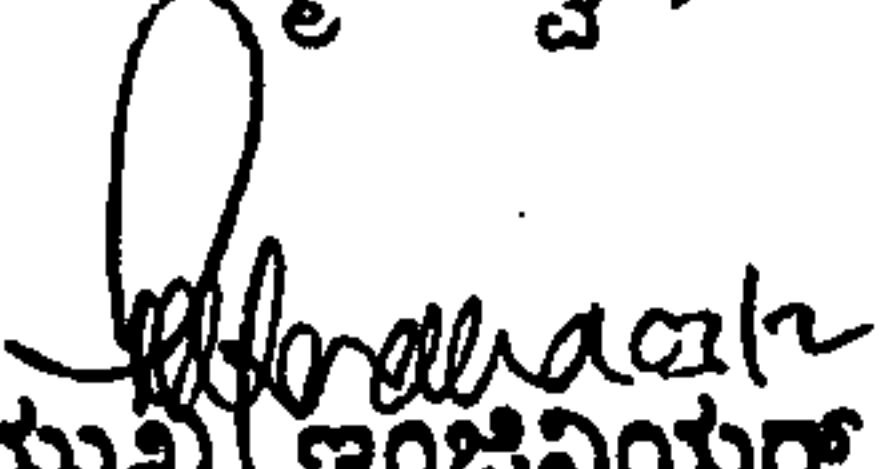
ಪ್ರಕಟಿಸಿರುವ ಹೊರರಾಜ್ಯದಿಂದ ಬಂದ ಸರಕುಗಳ (ಮಾರಾಟ ಬೆಲೆ 20,000/-ಕ್ಕೆ ಮೇಲ್ಪಟ್ಟ) ವಿವರಗಳನ್ನು ಸಾಗಣೆ ಮಾಡುವ ಮೊದಲು ವಿವರಗಳನ್ನು ಸರಬರಾಜುದಾರರಿಂದ ಪಡೆದು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲದಲ್ಲಿ ಇ-ಸುಗಮ್ ಆರಿಸಿಕೊಂಡು ಬೇಕಾಗುವ ಮಾಹಿತಿಗಳನ್ನು ತುಂಬಿಸುವುದು ಮತ್ತು ಸ್ವೀಕೃತಿಯ ಬಗ್ಗೆ ದಾಖಲೆಗಳನ್ನು ಪಡೆಯುವುದು. ಅದನ್ನು ಸರಬರಾಜುದಾರರಿಗೆ ತಿಳಿಸಿ, ಸರಕುಗಳ ಸಾಗಣೆಯ ಸುಗಮವಾಗಿ ಸೇರಲು ಅನುಕೂಲ ಮಾಡುವುದು.

8. ಗಮನಿಸಬೇಕಾದ ಕೆಲವು ಮುಖ್ಯ ಅಂಶಗಳನ್ನು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಈ ಕೆಳಕಂಡಂತೆ ವಿವರಿಸಿದೆ-

- ಅ. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದ ಜಾಲತಾಣದಲ್ಲಿ ವಿವರಗಳನ್ನು ಸರಿಯಾಗಿ ತುಂಬಿಸುವುದು.
- ಆ. ರದ್ದಿ ಸಾಮಗ್ರಿಗಳ ಮಾರಾಟದಿಂದ ಬಂದ ವ್ಯಾಟ್‌ನ್ನು ನಮೂನೆ 100ರಲ್ಲಿ ತೋರಿಸುವುದು. ಬಹಳಷ್ಟು ವಿಭಾಗದವರು ಅದನ್ನು ವರ್ಕ್ಸ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ್ನು ಎಂದು ಪರಿಗಣಿಸುತ್ತಾರೆ. ಅದು ಕ್ರಮಬದ್ಧವಲ್ಲ.
- ಇ. ನಿರ್ವಾಹಣೆ ಕಾಂಟ್ರಾಕ್ಟ್‌ಗಳಲ್ಲಿ (Maintenance contract) ವರ್ಕ್ಸ್ ಕಾಂಟ್ರಾಕ್ಟ್‌ನ್ನು ಕಡಿತಗೊಳಿಸುವ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ.
- ಈ. ನಿರ್ವಾಹಣೆ ಕಾಂಟ್ರಾಕ್ಟ್‌ಗಳಲ್ಲಿ ಏನಾದರೂ ಸಾಮಗ್ರಿಗಳನ್ನು ಉಪಯೋಗಿಸಲು ಆದೇಶ ಇದ್ದ ಪಕ್ಷದಲ್ಲಿ, ಸಾಮಗ್ರಿಗಳ ಮೊತ್ತಕ್ಕೆ ಮಾತ್ರ ವರ್ಕ್ಸ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ್ನು ಕಡಿತಗೊಳಿಸಬೇಕಾಗುತ್ತದೆ.
- ಉ. ಕರ್ನಾಟಕ ಮೌಲ್ಯವರ್ಧಕ ಕಾಯ್ದೆ 2003ರಡಿಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿದ ದಿನಾಂಕದೊಳಗೆ ಎಲ್ಲಾ ಶಾಸನಬದ್ಧ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು ಸಲ್ಲಿಸುವುದು.
- ಊ. ಇನ್ನು ಮುಂದೆ ಈ ಕಛೇರಿಗೆ ವ್ಯಾಟ್ ಮತ್ತು ವರ್ಕ್ಸ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ ವರ್ಗಾವಣೆ ಆದೇಶಗಳನ್ನು ಕಳುಹಿಸುವ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ. ಒಂದು ಪಕ್ಷ ಬಂದರೂ ವರ್ಗಾವಣೆ ಆದೇಶಗಳಿಗೆ ಮಾನ್ಯತೆ ನೀಡಲಾಗುವುದಿಲ್ಲ.
- ಋ. ವ್ಯವಸ್ಥಾಪಕರು(ನಗದು ಮತ್ತು ಲೆಕ್ಕ), ಕಾವೇರಿ ಭವನವರು ಅವರ ವಿಭಾಗದಲ್ಲಿ ಸ್ವೀಕರಿಸುವ ವ್ಯಾಟ್‌ನ್ನು ಇನ್ನು ಮುಂದೆ ಅವರ ಕಛೇರಿಯಿಂದಲೇ ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಈ ಕಛೇರಿಯಿಂದ ಬಳಕೆದಾರರ ಹೆಸರು ಮತ್ತು ಸಂಕೇತಪದವನ್ನು ಪಡೆದು ಸಲ್ಲಿಸಲು ಸೂಚಿಸಿದೆ.
- ಎ. ವ್ಯವಸ್ಥಾಪಕರು (ಆಂ.ನಿ) ರವರು ಅವರ ಕಛೇರಿಯಲ್ಲಿ ಕಡಿತಗೊಳಿಸುವ ವರ್ಕ್ಸ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ್ನು ನಮೂನೆ 125ರಲ್ಲಿ ಎಲ್.ವಿ.ಓ.30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಸಲ್ಲಿಸಲು ಸೂಚಿಸಲಾಗಿದೆ. ವಾಣಿಜ್ಯ ತೆರಿಗೆ ವಿಭಾಗದವರು ಜಾಲತಾಣದಲ್ಲಿ ಒದಗಿಸುವ ಸೌಲಭ್ಯವನ್ನು ವಿಸ್ತರಿಸಿದ ಪಕ್ಷದಲ್ಲಿ, ಅವರ ಕಛೇರಿಯ ವರ್ಕ್ಸ್‌ಕಾಂಟ್ರಾಕ್ಟ್‌ನ ಮೊತ್ತದ ವಿವರಗಳನ್ನು ವರ್ಗಾವಣೆ ಆದೇಶದ ಮೂಲಕ ವ್ಯವಸ್ಥಾಪಕರು (ನಗದು ಮತ್ತು ಲೆಕ್ಕಗಳು) ರವರಿಗೆ ಕಳುಹಿಸುವುದು. ಅವರ ಕಛೇರಿಗೆ ಸಂಬಂಧಪಟ್ಟ ವ್ಯಾಟ್‌ನ್ನು ಅವರಲ್ಲಿ ಸ್ವೀಕರಿಸದೇ ವ್ಯವಸ್ಥಾಪಕರು (ನಗದು ಮತ್ತು ಲೆಕ್ಕ)ರವರ ಕಛೇರಿಯಲ್ಲಿ ಸ್ವೀಕರಿಸಲು ವ್ಯವಸ್ಥೆಯನ್ನು ಮಾಡುವುದು.
- ಐ. ಕರ್ನಾಟಕ ಮೌಲ್ಯವರ್ಧಕ ಕಾಯ್ದೆ 2003ರಡಿಯಲ್ಲಿ ನೋಂದಣಿಯನ್ನು ಪಡೆಯದೆ ಇರುವ ವಿಭಾಗಗಳು ಅವರ ಕಛೇರಿಗೆ ಸಂಬಂಧಿಸಿದ ಶಾಸನಬದ್ಧ ಪ್ರಕ್ರಿಯೆಗಳನ್ನು ಅವರ ಕಛೇರಿಗೆ ಸಮೀಪವಿರುವ ನೋಂದಣಿ ವಿಭಾಗಗಳೊಂದಿಗೆ ಮಾಹಿತಿಗಳನ್ನು ಸಲ್ಲಿಸುವುದು.

- ಐ. ಬಾಗಲಕೋಟೆ ವಲಯಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಕಛೇರಿಗಳು, ಅವರವರ ಸ್ಥಳೀಯ ವಾಣಿಜ್ಯ ತುಗೆ ಇಲಾಖೆಗಳಿಗೆ ಇದುವರೆಗೂ ಸಲ್ಲಿಸುತ್ತಿರುವ ನಮೂನೆ 100/ನಮೂನೆ 125 ಮತ್ತು ಇತರ ಕ್ರಿಯೆಗಳನ್ನು ತಕ್ಷಣದಿಂದ ರದ್ದು ಪಡಿಸಿ, ಎಲ್.ವಿ.ಓ30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ಸಲ್ಲಿಸುವುದು ಹಾಗೂ ಅವರ ಕಡತವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಸ್ಥಳೀಯ ಕಛೇರಿಗಳಿಂದ ಎಲ್.ವಿ.ಓ30A, ಬೆಂಗಳೂರು ರವರಿಗೆ ರವಾನಿಸಲು ಕ್ರಮತೆಗೆದುಕೊಳ್ಳುವುದು.
- ಒ. ಕೊನೆಯದಾಗಿ ಕರ್ನಾಟಕ ಮೌಲ್ಯವರ್ಧಕ ಕಾಯ್ದೆ ಮತ್ತು ನಿಯಮ 2003ರ ಪ್ರತಿಗಳನ್ನು ಖರೀದಿಸಿ ಅದನ್ನು ದಿನ ನಿತ್ಯದ ಕೆಲಸಕ್ಕೆ ಬಳಕೆಯನ್ನು ಮಾಡಿಕೊಳ್ಳುವುದು ಮತ್ತು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆಯ ಜಾಲತಾಣವನ್ನು ಪ್ರತಿನಿತ್ಯ ನೋಡಲು ಮತ್ತು ಅದರಲ್ಲಿ ಬದಲಾವಣೆಗಳನ್ನು ಅನುಸರಿಸಲು ರೂಢಿ ಮಾಡಿ ಕೊಳ್ಳಲು ಕೋರಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,


ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ಎ),

ಟೆಂಡರಿಂಗ್ ಮತ್ತು ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್.

ಪ್ರತಿಗಳು:

1. ಆರ್ಥಿಕ ಸಲಹೆಗಾರರು(ಲೆಕ್ಕ ಮತ್ತು ಸಂಪನ್ಮೂಲ), ಕೆಪಿಟಿಸಿಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರುರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ವಾಣಿಜ್ಯ ತೆರಿಗೆ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ರವರಿಂದ ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳಿಗೆ ಒಂದು ದಿನದ ತರಬೇತಿಯನ್ನು ಏರ್ಪಡಿಸಲು ವ್ಯವಸ್ಥೆ ಮಾಡಲು ಕೋರಲಾಗಿದೆ.
2. ಆರ್ಥಿಕ ಸಲಹೆಗಾರರು (ಆಂತರಿಕ ತನಿಖೆ), ಕೆಪಿಟಿಸಿಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.
3. ವ್ಯವಸ್ಥಾಪಕರು/ನಿರ್ದೇಶಕರು(ಹಣಕಾಸು),(ಪ್ರಸರಣ),(ಆಡಳಿತ ಮತ್ತು ಮಾ.ಸಂ.ಅ), ಕೆಪಿಟಿಸಿಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು ರವರ ಆಪ್ತ ಸಹಾಯಕರು.
4. ಎಲ್ಲಾ ಉಪ ಲೆಕ್ಕನಿಯಂತ್ರಣಾಧಿಕಾರಿ, ಕಾರ್ಯ ಮತ್ತು ನಿರ್ವಾಹಣೆ ವೃತ್ತ, ಕೆಪಿಟಿಸಿಎಲ್.
5. ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಪ್ರಸರಣ ವಲಯ/ಬೃಹಾವಿ/ಟಿಎಲ್ ಆಂಡ್ ಎಸ್‌ಎಸ್, ಕೆಪಿಟಿಸಿಎಲ್.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No: KPTCL/B8/2344/09-10(10)

Encl : Four sheets



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated: - 8 FEB 2011

Circular

Sub: Admitting Price Variation for the Civil and Erection Portion.

- Ref:** 1) Note No. FA(I/A)/DCA(IA)/44 dt. 07.01.2011 from Financial Adviser (Internal Audit), KPTCL submitted to Director (Finance), KPTCL.
2) Circular No. KPTCL/B8/2344/09-10(4) dt. 24.03.2010.
3) Circular No. CEE(T&P)/EET1/AEE(Civil)/2009-10/1737-43 dt. 08.06.2009 issued by Chief Engineer (Electy.), T&P, KPTCL, Bangalore.
4) IEEMA Circular No. 40/DIV/PRJ/D5 dt. 24.02.2006.

It is noticed that some discrepancies are found while admitting Price Variation bills in respect of Civil and Erection portion of the project even after issuing circulars in this regard as cited in reference. It is also noticed that there is no uniformity in admitting the Price Variation for Civil and Erection portion bills.

Hence, Price Variation claims of Civil and Erection portion of projects shall be verified strictly as per the circular issued by Chief Engineer (Electy.), T&P, KPTCL, Bangalore vide No. CEE(T&P)/EET1/AEE(Civil)/2009-10/1737-43 dt. 08.06.2009 [copy enclosed] and the sample check list enclosed for guidance and reference.

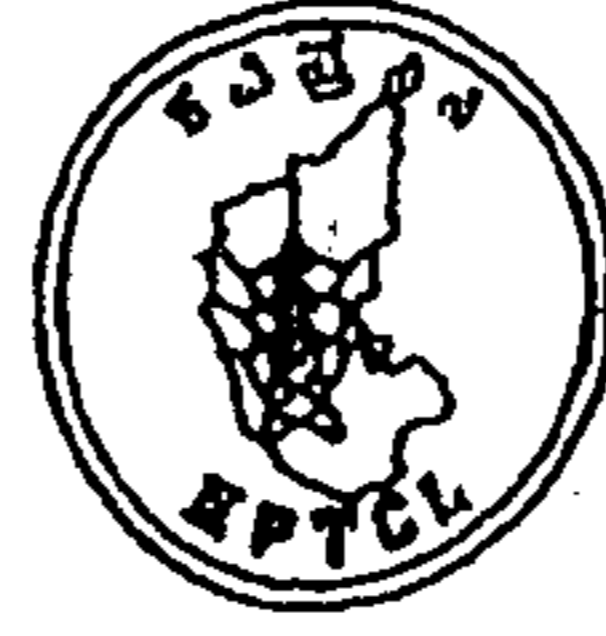
B. Shela 02.02.11
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All the Chief Engineers (Electy.), KPTCL.
2. Financial Adviser (A&R) / (I/A) & (RA), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.
4. All Superintending Engineers (El), Works/ Works & Maintenance Circles, KPTCL.
5. All Controllers of Accounts, Transmission Zones, KPTCL.
6. All Executive Engineers (El), Major Works/ TL &SS Divisions, KPTCL.
7. All Dy. Controllers of Accounts, KPTCL.
8. All AOs & AAOs, I/A, KPTCL.
9. PS to Managing Director /Director (Transmission)/ Director (Finance), Director (A&HR), KPTCL, Kaveri Bhavan, Bangalore-09.

KARNATAKA POWER TRANSMISSION CORPORATION LTD

Telephone : 22274744
Telegrams : "KAPTRANS"
Telex : 0845-2435 KPTCL IN
Fax No. 0091-080-22212456



Office of the
Chief Engineer, Electy,
Tendering & Procurement,
P.B. No. 9990, Kaveri Bhavan,
Bangalore-560 009.

Ref: No. CEE (T&P)/EET1 /AEE (Civil)/2009-10/
Encl: 1737-43

Date: - 8 JUN 2009

"BY COURIER"

CIRCULAR

Sub : Price Adjustment/Price Variation for the associated Civil works of the Turnkey Projects - clarification for preparation of price variation bills of erection & civil works- Reg.

- Refs:**
1. G.O. No. FD 59 PRO CELL 2004, Bangalore Dt. 26.11.2004.
 2. Corporate order No. KPTCL/B37/6426/2005-06 Dated 05.10.2005.
 3. G.O. No. FD 3 PCL 2008, Bangalore Dt: 21-11-2008.
 4. Corporate order No. KPTCL/CS/B37/5966/2006-07/82 dated 05-03-2009.
 5. This office letter No. CEE (T&P)/SEE/EE (T)/T-4/5/2008-09/3898 Dt. 04.07.2008 addressed to IEEMA.
 6. Lr. No. BLR/P.VC/861 Dt. 08.07.2008 of M/s IEEMA.

Preamble:

- (1) Consequent to the issue of G.O. cited under ref (1), wherein, the adoption of Price Adjustment clause has been mandated in the tender documents for the works contract where the estimated cost put to tender is Rs. 100 Lakhs or more, and the period of completion is 12 months or more, the Corporate Office, in line with the State Government directive's vide order no. cited under ref (2), has ordered that;
- (a) In respect electrical goods covered under works contract/procurement shall be in accordance with the relevant IEEMA/CACMAI price variation formulae and indices.
- (b) In respect of pure Civil works shall be as per Annexure to G.O No. FD 59 PRO.CELL 2004, Bangalore Dt.26th November-2004.
- (c) In respect of Turn Key electrical Projects involving Civil Works and Erection portion shall be as per relevant formulae as evolved by IEEMA.

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.....2).....

- 2) Subsequently, the State Government vide G.O no. cited under ref (3), has effected certain modification to its earlier G.O No. cited under ref (1), which was incorporated by the Corporation vide order dated 05-03-2009 modifying the earlier order dated 05-10-2005, on the provisions of the Price Adjustment Clause in Tender Documents as detailed below;
- (a) **item (i) of the order shall be modified to read as below;**
"works contract whose estimated amount is Rs. 50 lakhs or more and period of completion is six months or more".
- (b) **clause (b) of the order shall be modified to read as below;**
"In respect of pure civil works shall be in accordance with Government Order No. FD 3 PCL 2008, Bangalore dated: 21-11-2008".

With all other stipulations in the earlier order dt. 05-10-2005, remaining unaltered. The above modifications shall come in to effect prospectively and shall not be applicable for contracts concluded in the past or being concluded presently or tenders already invited.

- (3) IEEMA has devised the formulae for "civil works and erection" associated with Electrical contracts for Transmission and Distribution projects for the following vide Circular No. 40/DIV/PRJ/05 dated 24th February 2006 and IEEMA (P.VC)/CW-ER/2005 which is effective from 1st April 2005.
- i) Price variation formula for 'Concreting'.
 - ii) Price variation formula for 'reinforced and other steel works'.
 - iii) Price variation formula for 'erection (excluding Reinforced and other steel works and concreting'.
- (4) In the file No. FA(I/A)/KCO 46/7476(4)/2008-09 dated 7-5-08 on the subject of admitting price variation for Civil and erection works under Turn key works, opinion of this office was sought on the adoption of the formula devised for 'erection' by IEEMA for 'excavation' also.
- (5) This office vide letter No. cited under ref (5), had sought clarification from IEEMA regarding the adoption of P.V formula devised for erection (excluding reinforced and other steel works and concreting) for application to 'excavation' works. M/s. IEEMA vide their Lr No. cited under ref (6) have clarified that the P.V formula devised for erection (excluding reinforced and other steel works and concreting) holds good for excavation works involving a combination of both manual labour and machine hours and not just manual work.
- (6) Director (Transmission) has directed to adopt the IEEMA formula devised for erection, for excavation works also in file No. FA(I/A)/KCO 46/7476(4)/2008-09 dated 7-5-08 para NO.30 of the subject **Civil and erection works under Turn key works - Admitting P.V.**

- (7) In the DWA's released by this Office for Turn key electrical contract works, the formulae devised by both IEEMA and the State Government for Civil and erection works are appended as Annexure in the DWA, thus giving rise to doubts in the minds of field staff as to which formulas are to be followed for admitting price variations to Civil and erection works.
- (8) All the aspects relating to the preparation and admissibility of P.V for Civil works portion of the Turnkey projects were discussed in detail with the Superintending Engineer (civil) on 11.05.2009.

Hence the following guide lines are issued for preparation and admitting of P.V for Civil works portion of the Turnkey projects. (Transmission lines and Sub-stations)

- i. The price adjustments for the Civil works of the Turnkey projects shall be as per the relevant formulae evolved by IEEMA for "Civil works and Erection associated with the Electrical contracts for Transmission and distribution Projects".
- ii. The erection formula evolved by IEEMA may be adopted for the earth work excavation, back filling including compaction/consolidation and disposal work wherever these activities are executed **employing both labour and machine and shall not be applied for the works carried out employing only labour.**
- iii. Price Variations is applicable only for;- a) Earth work excavation including back filling and disposal (whether these activities are provided separately or in combination) b) Concreting and c) Reinforcement and structural steel work, wherever these works are provided separately and unit rates are available in the DWA and not in combination of these items.
- iv. P.V computations shall be made on the date of completion of the particular work for which the P.V is being claimed and P.V bills shall be submitted for the works completed during the month at the end of each month.
- v. Regarding admissibility of the price adjustment after the expiry of the contractual period/for the extended period, decision of the Corporation is awaited and would be intimated.

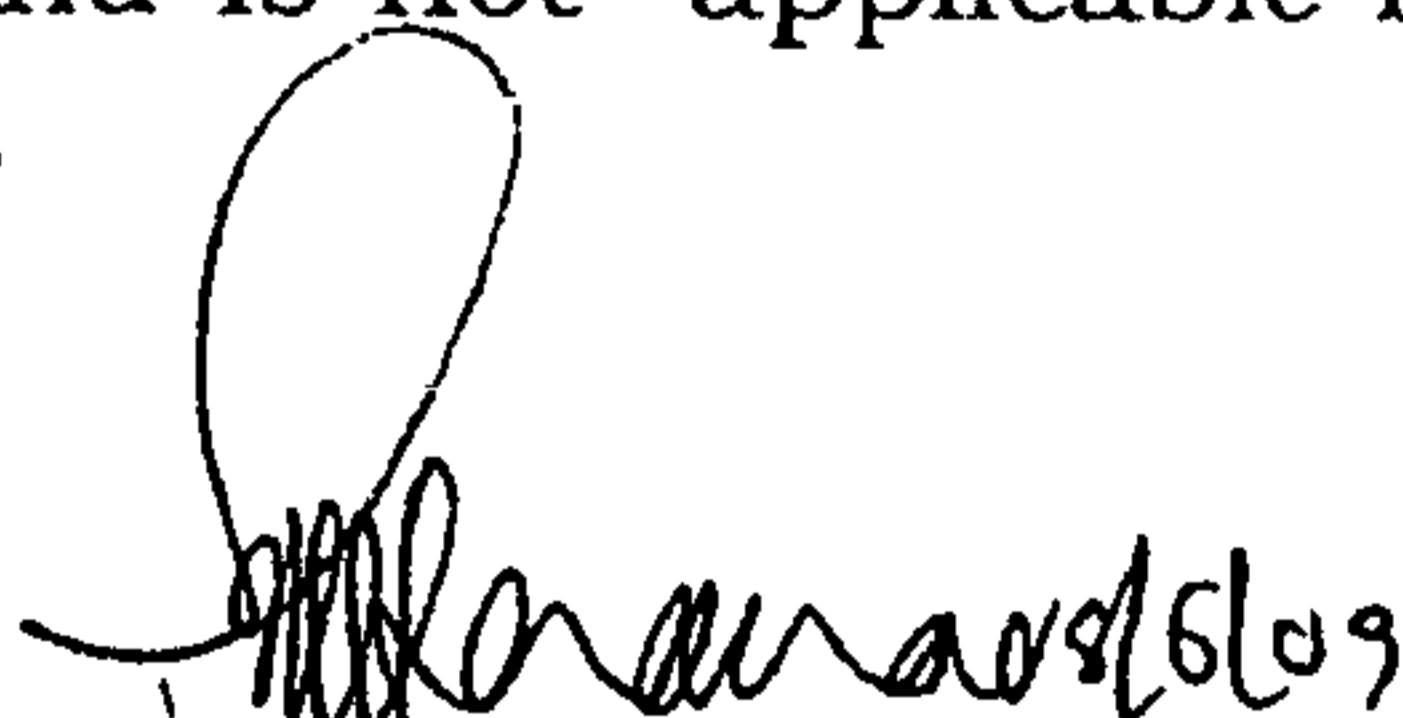
Transmission line work:-

- 1) For providing Tower foundations, the items of excavation including back filling and disposal, concreting and Steel Reinforcement are generally provisioned separately and unit rates would be available. Hence P.V can be computed for these items adopting P.V formula for erection, concreting and reinforced and other steel works as evolved by IEEMA.

- 2) For Benching works, the formula for 'erection' may be adopted since the work involved is excavation including back filling and disposal whether provided separately or in combination.
- 3) For revetment/Retaining wall (Size Stone Masonry/RCC) works, the P.V for excavation including back filling and disposal (whether these activities are provided separately or in combination), concreting and steel can be calculated if these items are provided separately and unit rates are available, and not in combination of these items along with other items like size stone masonry, plastering, Pointing, PVC/HDPE pipes etc.

Sub-station work:-

- 1) The P.V formula for Erection can be adopted for site leveling /site grading work and for excavation works of Earth mat formation.
- 2) The price adjustment for the other items of works like revetment/Retaining wall and drainage works, foundations of structures/equipments/Transformer/Breakers/Switchgears with platform and Shelter, Jelly spreading, Cable ducts, water supply, Road work, Fencing/compound wall, Control Room, Gate etc., which involves different items of work in combination and where the unit rates for excavation, concreting and steel are not available, can not be allowed since no IEEMA formulae are available for calculation of P.V for these works.
- 3) In respect of earth mat work, P.V formula for reinforced and other steel works may be adopted for calculation of P.V for providing M.S flats and G.I flats, M.S rod only and is not applicable for C.I pipe grounding and deep bore earthing.


Chief Engineer, Electy.,
Tendering & Procurement.

Copy to the:-

1. The Chief Engineer Electy, Transmission Zone, KPTCL, Bangalore/Mysore/Tumkur/Hassan/Bagalkot/Gulbarga
2. Financial Adviser I/A, KPTCL, Kaveri Bhavan, Bangalore.
3. All Superintending Engineer (EI), Transmission Works and W&M Circles, KPTCL.
4. Superintending Engineer (Civil), KPTCL, Bangalore.
5. All Controller of Accounts, Transmission Zones, KPTCL.
6. All Executive Engineer (EI), Transmission (Works) Divisions, KPTCL,
7. O.C/M.F.

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CHECK LIST

STATION & LINES ENTITABILITY OF ERECTION PRICE VARIATION AS PER IEEMA FORMULA

ERECTION & LABOUR FORMULA $P = P_o/100 \times (20 + 22 \times HSD/HSD_o) + (58 W/W_o)$

PURE CIVIL FORMULA $P = P_o/100 \times \{20 + 20 (HSD/HSD_o) + 30 (C/Co) + 20 (SC/SC_o) + 10 (W/W_o)\}$

NOTE:- The below table indicates probable usage of Machinery & manual Labour in the field, but in field the agency may use derrick, other manual technic for erections by employing manual Labour, in such cases the eligibility of PV may differ as per certification of EX Engr, Ele of Major Works Divisions.

1	2 Items Description STATION & LINE --ERECTIONS.	3 Unit	4 High speed disel utilization	5 Manual Labour utilization	6 PRICE VARIATION ELIGIBILITY		8 Certification by Divisional Ex Engr with respect to Atual usage of Machinery & manual Labour in the field
					6	7	
LINE ERECTION							
1	SURVEY : Check survey & tower spotting.	Km	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
2	Installing insulator strings complete with necessary Hardwares, Installing and stringing of ACSR conductor including fixing of conductor accessories, tower accessories etc.,	Route Km	Machinery such as Tractor & Lorry of such vehicle of HSD oil based will be used	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
3	Instaling and stringing of 7/3.15 mm & higher earthwire including fixing of earth wire accessories and hardwares	Route Km	Machinery such as Tractor & Lorry of such vehicle of HSD oil based will be used	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
4	Erection of Towers including tack welding, fixing of tower accessories and earthing S/C D/C ,MC Transmission Line Towers	Nos./MT	Machinery such as Generator of HSD oil based will be used for tack welding at all locations	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
LINE CIVIL EXACATION & CONCRETING							
5	EXCAVATIONS: i) Normal Dry soil/ Dry BC soil	Cu.m	Machinery such as excavator / JCB of HSD oil based will be used. In case of Hard Rock Compressor for drilling of holes for blasting purpose	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
6	ii) Partially submerged soil	Cu.m					
7	iii) Fully submerged soil	Cu.m					
8	iv) Dry Fissured Rock / Ordinary Rock	Cu.m					
9	v) Wet Black Cotton soil	Cu.m					
10	vi) Hard Rock with Blasting /Hard laterite	Cu.m					
11	PROVIDING 1:2:4 CONCRETING:	CMTR	Machinery such as mixing vibrator of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
12	PROVIDING 1:3:6 CONCRETING:	CMTR					
13	PROVIDING STEEL REINFORCEMENT:	CMTR	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
SUB -STATION :- CIVIL EXACATION							
14	STATION SITE / YARD / EXCAVATION & LEVELLING	CUM	Machinery excavator such as JCB of HSD oil based will be used. In case of Hard Rock Compressor for drilling of holes for blasting purpose	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
15	STATION EARTH MAT EXCAVATION						
SUB -STATION :- ERECTION							
16	TRANSFORMER :- ERECTION of all type/All voltage classes , Including movement & erection & oil filtration	Nos	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
17	Circuit Breaker : ERECTION of all type/All voltage 66 KV classes & above	Nos	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
18	Isolators : ERECTION of all type/All voltage classes 33/ 66/220 KV	Nos	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour

1	Items Description STATION & LINE --ERECTIONS.	Unit	High speed diesel utilization	Manual Labour utilization	PRICE VARIATION ELIGIBILITY		Divisional Ex Engr with respect to Atual usage of Machinery & manual Labour in the field
					6	7	
2	3	4	5	6	7	8	
19	Current / voltage / CVT Instrument Transformer : ERECTION of all type/All voltage classes 66 kv & above classes	Nos	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	----	Used both Machinery & manual Labour
20	Lightning Arrestor : ERECTION of all type/All voltage classes 220 KV & above class	Nos	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
21	Capacitor Bank : ERECTION of all type/All voltage classes	Sets	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
22	Control Panels : ERECTION of all type/All voltage classes including Line & Transformers	Nos	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
23	Station Structures , G I Mounting structures: ERECTION of all type 220 kv voltage classes & above	Nos	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
	C) 11 KV ODS and take off structure						
24	i) Columns out of 9.0 mtrs long RCC pole of 300Kgs working load (using TOR steel) for 11 KV ODS.	set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
25	ii) Beams out of Galvanised iron channels of size 100x50mm with arrangements for stringing power conductor & mounting DB GOS at 11KV side along with cleats, Bolts& Nuts	set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
26	iiia) 1B1 - 7.45 mtrs long with clamps, bolts and nuts (0.068 MT)	Nos.	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
27	iiib) 1B2 - 4.0 mtr long with clamps, bolts and nuts (0.036 MT)	Nos.	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
28	iiic) Supplying and Erection of D.P. Structure with all accessories using 9.0mtrs long, 145Kg WL RCC poles including H frame suitable for mounting roaster GOS / DB GOS with provision for fixing 9KV lightning arrestors etc., complete.	Sets	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
	Bus -Bar formation						
29	a) Drake ACSR	Mtrs.	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
30	b) Coyote ACSR	Mtrs.					
31	c) Earth wire 7/3.15mm steel with clamps / lugs	Mtrs.					
	INSULATORS WITH ALL TYPE OF STRINGS						
32	i) Post insulators solid core 110 KV Class	Nos	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
33	ii) Post insulators solid core 33 KV Class	Nos					
34	iv) Single Tension string using 9 Units of each 11kv, 90KN Disc Insulator along with Bolted type Tension Clamp and hardware suitable for Drake ACSR	Stacks	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
35	v) Single Suspension string using 9 Units of each 11kv, 90KN Disc Insulator along with Suspension Clamp and hardware suitable for Drake ACSR.	Stacks	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
36	vi) Single Tension string using 3 Units of each 11kv, 90KN Disc Insulator along with Bolted type Tension Clamp and hardware suitable for Drake ACSR	Stacks	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour

1	Items Description STATION & LINE -ERECTIONS.	Unit	High speed diesel utilization	Manual Labour utilization	PRICE VARIATION ELIGIBILITY		Certification by Divisional Ex Engr with respect to Actual usage of Machinery & manual Labour in the field
					6	7	
2	3	4	5	6	7	8	
37	vii) Single Tension string using 1 Unit of each 11kV, 90KN Disc Insulator along with Bolted type Tension Clamp and hardware suitable for Coyote ACSR.	Stacks	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
38	Hardwares : Erection of all type of hardwares	Nos	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
Auxiliary Transformer:							
39	Supply & erection of station Auxiliary transformer DOLO/HG-fuse Unit, L.T. protection Kit, Distribution Box, and other accessories as per specification.	Set	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
40	Double pole structure with 9 Mtrs RCC poles and with 11KV, 200A single break isolators and 9KV, 5KA surge arrestors (3 Nos) complete set for auxiliary transformer.	Set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
41	LTAC Panel (indoor) 415V, as per Technical specification comprising of Volt Meter, Ammeter, 1No. 1/C MCCB 200A + 2Nos. 3 phase, 63A OG HRC fuse + 2Nos. 3 phase, 32A OG HRC fuse + 6Nos. 3 phase, 16A HRC fuse etc., complete.	Set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
42	LT / HT Power armoured UG cable :Erection / Laying of of all type LT/HT CABLES	MTS	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
Station Battery & Battery charger:							
43	110V, 100AH Battery set consists of 55 Nos. of cells with accessories as per specification.	Set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
44	Battery charger suitable for 110V, 100AH, Battery set consisting of 55 No. cells with Float Cum Booster type battery charger as per specification	Set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
45	DC Distribution Panel (Indoor type) as per Technical specification comprising of Earth fault indicator, Indication circuit for AC main failure, 1 No. 100A SFU for IC + 12 Nos., 32A SFU for OG etc., complete.	Set	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
46	Copper Control Cables 1.1kVCLASS PVC : Erection / Laying of of all type	mts	No machinery of HSD oil based will be used	manual Labour will be used	---	Not Entitled to price variation	Used only manual Labour
47	Station yard lighting (outdoor): Lighting Mast etc	Set	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour
48	11KV Switchgear : B) 11kV, 350MVA, 800A Porcelain Clad VCB Switchgear (1250A for Incomer and 800A for feeders), outdoor type, each comprising of 1IC+4F+1CB+1AP (Remote Annunciation cum Control panel) with CTs & PTs and terminal connectors suitable for Drake / Coyote ACSR etc., complete as per technical specification.	Set	Machinery such as CRANE of HSD oil based will be used.	manual Labour will be used	Entitled to price variation	---	Used both Machinery & manual Labour

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Subject: Release of Performance Bank Guarantee for works completed in a package.

Reference: 1. Proceedings of Central Purchase Committee meeting of KPTCL held on 12.10.2010, 27.11.2010, 2.12.2010 and 8.12.2010 in respect of subject No.CEE/T&P/PC 111/16.

2.Note No. CEE/T&P/SEE/EE(T)/T-4/2010-11/10902 dated 25.1.2011 from the Chief Engineer Electy., T&P, KPTCL, Bangalore.

PREAMBLE:

KPTCL was earlier combining two or more works while inviting tenders. The tenders were also approved as a combined package and awarded to turnkey agencies. While awarding the packages, a single Bank Guarantee amounting to 10% of the total contract value was being taken from the agencies. During review of Major works of all Zones, it was noticed in many instances, though one Station and line had been charged, the other Stations and lines could not be commissioned because of ROW and other problems. The turnkey agencies are frequently representing that they are put to great hardships as the retention money and the bank guarantee for the Stations and lines already commissioned by them are also not being paid by KPTCL as some of the works which are geographically situated at a distance from the works already completed are yet to be completed. They have stated that the packages were combined for the convenience of KPTCL, due to which, they are put to great financial loss as the retention money and bank guarantee be split for different works even if they have the same DWA and where the clear cut amounts of each of the works are available.

Hence, this order.

23 FEB 2011

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ORDER NO.KPTCL/B19/1672/90-91 (2)

Bangalore Dated: 22-02-2011

Approval is hereby accorded to authorize the Zonal Chief Engineers Electy., to split the works which have been awarded under single package wherever clear cut amounts of each package can be arrived at and to treat them as a separate contract. Action

to be taken by the Zonal Chief Engineers Electy., after splitting up the contracts are:

- a) In case of completed works, to release that portion of the bank guarantee pertaining to the completed works duly obtaining signatures of the Executive Engineer, Elecl., Accounts Officer, Superintending Engineer EL, Deputy Controller of Accounts and Controller of Accounts. Order to be issued by the Zonal Chief Engineers Electy.,
- b) In case of works which are yet to be completed under package, separate bank guarantee amounting to 10% of the amount pertaining to that package should be collected for each of the packages which are yet to be completed, after obtaining the individual bank guarantee which shall be got duly verified with the banks who have issued the same.
- c) The bank guarantee taken for the combined package can be returned after receipt and verification of the bank guarantees for individual works. Same procedure should be adopted in case of retention money also.

By order,

B. Shaha 22.02.15
Deputy General Manager (Technical)

Copy to:

All Chief Engineers Electy., KPTCL.
FA (A&R)/FA(IA), KPTCL.
Company Secretary, KPTCL.
All Superintending Engineers Elecl., KPTCL.
All Controllers of Accounts, KPTCL.
All Executive Engineers Elecl., KPTCL.
All Deputy Controller of Accounts, KPTCL.
All Accounts Officers (IA), KPTCL.
PS to Managing Director/ Director (Finance)/ Director (Transmission)/
Director (A&HR), KPTCL.
MF.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,



Sub: Procurement of 11 KV Switchgears from M/s MEI Ltd., Bangalore for replacement and augmentation works.

Ref: 1 Government Notification No. FD 525 Exp-12/10 dated 05.08.2010 of the Finance Department.

2 Note No. CEE(T&P)/SEE/EE(P)/AEEP2/KCO-54/24381/2010-11 dt. 09.02.2011 from Chief Engineer (Electy.), T&P, KPTCL, Bangalore.

Preamble:

The Finance Department of Government of Karnataka in their notification No. FD 525 Exp-12 /10 dated 05.08.2010 & amendment No. FD 709 Exp-12/10 dated 13.09.2010 has granted exemption under 4(g) of KTPP Act to KPTCL/ ESCOMs as far as procurement of Switchgears are concerned from M/s MEI Ltd., Bangalore and as per this notification, the rates for procurement of switchgears are to be finalized after negotiating with M/s MEI Ltd., Bangalore by expert committee.

In the backdrop of the above, in order to initiate procurement action by KPTCL, the Chief Engineer (Electy.), Tendering & Procurement was directed by Managing Director, KPTCL to negotiate the procurement prices of 11 KV Switchgears with M/s MEI Ltd., Bangalore on behalf of KPTCL.

Accordingly, the negotiation meeting between KPTCL and M/s MEI Ltd., Bangalore was held on 24.01.2011 to negotiate the exworks price of various combinations of 11 KV switchgears. Based on the negotiation, rates were agreed to between KPTCL and MEI Ltd., Bangalore.

Hence this order.

ORDER NO. KPTCL/B25/17517/10-11

Bangalore Dated : - 9 MAR 2011

Approval is hereby accorded to place orders on M/s MEI Ltd., Bangalore as per the negotiation held with M/s MEI Ltd., Bangalore for the supply of 11 KV Switchgears for replacement and augmentation works at the following negotiated exworks price and in accordance with terms and conditions detailed below:

1577

H11

Sl. No.	Particulars	Unit Exworks price in ₹ negotiated with M/s MEI Ltd., Bangalore.
1.	11 KV PCVCB, 350 MVA, 20KA, 1250A incomer, 800A feeder	
a	Incomer Panel	3,16,000.00
b	Feeder Panel	2,49,000.00
	Combination:	
c	1 I/c + 4F + 1AP	13,53,000.00
d	1 I/c + 5F + 1AP	16,00,000.00
e	2 I/c + 8F + 1 AP	27,00,000.00
2	11 KV MCVCB, 350 MVA, 20KA, 1250 A incomer, 800A Feeder	
a	Incomer Panel	4,00,000.00
b	Feeder Panel	3,50,000.00
c	Bus Coupler	3,41,000.00
3	11KV MCVCB, 500 MVA, 25KA, 1600 A incomer, 1250A Feeder	
a	Incomer Panel	4,08,000.00
b	Feeder Panel	3,56,000.00
c	Bus Coupler	3,52,000.00
4	11KV MCVCB, 500 MVA, 31.5KA, 2000 A incomer, 1600A Feeder	
a	Incomer Panel	5,18,000.00
b	Feeder Panel	4,21,000.00
c	Bus Coupler	4,60,000.00
5	Annunciator Panel for the following combinations (Both for MCVCB & PCVCB)	
a	1 I/c + 4 F + 1 AP	56,000.00
b	1 I/c + 5 F + 1 AP	72,000.00
c	2 I/c + 8 F + 1 AP	1,01,000.00
d	2 I/c + 8 F + 1 BC + 1 AP	1,10,000.00
e	2 I/c + 10 F + 1 BC + 1 AP	1,21,000.00
f	2 I/c + 12 F + 1 BC + 1 AP	1,32,000.00
g	2 I/c + 14 F + 1 BC + 1 AP	1,43,000.00
h	2 I/c + 16 F + 1 BC + 1 AP	1,64,000.00
6	Adapter Panel for MCVCB	
a	Adapter Panel (1250 A)	75,000.00
b	Adapter Panel (2000A)	85,000.00

Price Basis:- While placing orders, the above negotiated rates would be taken as the base rate and the percentage variation as per IEEMA formulae on the date of placing order (**with base date being 01.01.2011**) shall be worked out and loaded for arriving at the rates for placing orders. The updated rates shall be worked out by the office of the Chief Engineer (Electy.), T&P and will be notified every month to all the Zones to facilitate Zonal Chief Engineers to place orders as per their requirement.

Before releasing of purchase orders, the order placing authority shall notify M/s MEI Ltd., Bangalore about the requirement and the destinations to which switchgears are to be supplied and M/s MEI Ltd., would indicate the applicable freight and insurance charges and the same shall be incorporated in the purchase order.

M/s MEI Ltd, Bangalore shall quote the Freight and insurance charges as per the destinations the details of which will be furnished at the time of placing purchase order.

Payment terms:-

- a. **For the orders to be released by Chief Engineer (Electy.), T&P:-** Chief Engineer (Electy.), T&P will arrange payment to an extent of 95% of ex. Works value together with 100% Taxes, duties, freight and insurance against invoice and acknowledged delivery challans and the balance 5% against receipt of MAS and A.T from the consignee Divisions for the purchase orders released by his office.
- b. **For the orders to be released by the Zonal Chief Engineers:-** The Zonal Chief Engineers shall release payment as per above in their respective Zones.

Guarantee: The Bidder shall guarantee for satisfactory performance and against failure due to Bad design, bad materials, defective manufacture or bad workmanship for a period of 18 months from the date of commissioning or 24 months from the date of supply of the equipments whichever is earlier.

The bidder shall agree to make good or replace at his own cost any part /parts or whole equipment that fail during the said period.

The validity of the rate shall be for one year from 01.02.2011 to 31.01.2012 subject to Government of Karnataka granting further exemption under 4(g) of KTPP Act 1999 after 04.08.2011.

B. S. Srinivas
09.03.11
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All Chief Engineers (Electy.), KPTCL.
2. FA (A&R) and FA(I/A), KPTCL, Kaveri Bhavan, Bangalore-09.
3. PS to Managing Director /Director (Transmission) / Director (Finance) and Director (A&HR), KPTCL, Bangalore.
4. M/s MEI Limited, Bangalore.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated:

- Sub:-** Replacement of faulty CTs, PTs and Metering equipment at the Interface Metering points and at the EHT installations.
- Ref:** 1. Proceedings of the 17th Technical Co-ordination Committee Meeting held on 30.10.2004.
2. KPTCL order No. KPTCL/B8/3351/04-05 dt. 18.12.2004.

PREAMBLE :

KPTCL had issued an Order No. KPTCL/B8/3351/04-05 dt. 18.12.2004 for replacement of faulty CTs, PTs and Metering equipment at the Interface Metering points and at the EHT installations in accordance with the decision taken in the 17th TCCM Meeting held on 30.10.2004. However as per the Electricity Supply and Distribution Code, the metering cubicle and associated equipments for all classes of voltages are to be provided by the Distribution Licensee and hence there is no need for KPTCL to carry out such replacements.

Hence this order:

Order No. KPTCL/B8/3351/04-05

Dated : 31 MAR 2011

1. The KPTCL Order No. KPTCL/B8/3351/04-05 dt. 18.12.2004 on the subject matter is hereby withdrawn with immediate effect.
2. Henceforth all the metering cubicle and associated equipments such as CTs, PTs are to be provided by the respective ESCOMs for the consumer installations.

B. Shiva 31.03.11
Deputy General Manager (Tech.)
KPTCL, Bangalore.

Copy to :

1. All Chief Engineers (Elec.,) Transmission Zones, KPTCL.
2. Financial Advisor (I/A), KPTCL, Kaveri Bhavan, Bangalore.
3. Financial Advisor (Accounts & Resources), KPTCL, Kaveri Bhavan, Bangalore.
4. PS to MD/ D(T) / D(F) / D(A&HR)/ Company Secretary, KPTCL Bangalore.
5. PS to Managing Directors, BESCOM/ MESCOM/ CESC/ HESCOM & GESCOM, Bangalore, Mangalore, Mysore, Hubli & Gulbarga.
6. PS to Director(Tech), BESCOM/ MESCOM/ CESC / HESCOM & GESCOM, Bangalore, Mangalore, Mysore, Hubli & Gulbarga.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,
No : KPTCL/B25/17517/10-11

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.

Dated:

31 MAR 2011

31 MAR 2011

CORRIGENDUM

Sub: Procurement of 11 KV Switchgears from M/s MEI Ltd., Bangalore for replacement and augmentation works.

Ref: 1. KPTCL order No. KPTCL/B25/17517/10-11 dt. 09.03.2011.
2. Note No. CEE(T&P)/SEE/EEP/AEEP2/2010-11/13312 dt. 17.03.2011 from Chief Engineer (Electy.), T&P, KPTCL, Bangalore.

In the KPTCL Order referred above on the subject matter, the following shall be incorporated.

“The procurement of various combinations of 11 KV switchgears for new Station Works, Station Capacity Augmentation Works & Niranthara Jyothi works shall be done by Chief Engineer (Electy.), T&P, KPTCL, Bangalore by placing orders on M/s MEI Ltd., Bangalore. Further, in respect of replacement works, the Chief Engineers of Transmission Zones shall place orders on M/s MEI Ltd., Bangalore from their end”.

The other terms and conditions of the KPTCL order shall remain unaltered.

B. Shetty 21.03.11
Deputy General Manager (Tech),
KPTCL, Bangalore.

Copy to:

1. All Chief Engineers (Electy.), KPTCL.
2. FA (A&R) and FA(I/A), KPTCL, Kaveri Bhavan, Bangalore-09.
3. PS to Managing Director /Director (Transmission) / Director (Finance) and Director (A&HR), KPTCL, Bangalore.
4. M/s MEI Limited. Bangalore.

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KARNATAKA POWER TRANSMISSION CORPORATION LTD.

**Corporate Office
Kaveri Bhavan,
Bangalore-560 009.**

SUB : Collection of Augmentation Charges from Captive Generating Plant.

READ : Resolution of the Board of Directors meeting held on 26-04-2011.

PREAMBLE

Captive Generators have been seeking open access to sell a fairly large quantum of energy outside the State and are also seeking evacuation of power intermittently. Sometimes this has led to Grid constraints. The Captive Generators, unlike NCE Developers, do not contribute to any system improvement. Hence, it was felt necessary to collect Network Augmentation Charges of Rs. 5 Lakhs per MW from Captive power plant as is being collected from NCE Projects and which is approved by KERC. The above subject matter was discussed in the KPTCL Board of Directors Meeting held on 26-04-2011. It was felt that the proposal to collect Network Augmentation Charges from Captive power plants was reasonable and could be accepted.

Hence this order.

ORDER NO. KPTCL/B28(a)/23743/11-12

DATED: 23-05-2011

Approval is hereby accorded for Collection of Network Augmentation Charges of Rs. 5.00 Lakhs (Five Lakhs) per MW from Captive Power Plants who seek Open access facility.

The collection of charges /fees as above shall come into effect immediately.

B. Shetty 23.05.11

**Deputy General Manager (Tech)
KPTCL**

Copy to:

1. All Directors (Technical), BESCOM, MESCOM, GESCOM, HESCOM, CESC
2. All Chief Engineers, KPTCL, BESCOM, MESCOM, GESCOM, HESCOM, CESC
3. All Financial Advisors, KPTCL, BESCOM, MESCOM, GESCOM, HESCOM, CESC
4. All Controller of Accounts, KPTCL, BESCOM, MESCOM, GESCOM, HESCOM, CESC
5. All Superintending Engineers, KPTCL, BESCOM, MESCOM, GESCOM, HESCOM, CESC
6. All Executive Engineers, KPTCL.
7. The General Manager (Tech), BESCOM, MESCOM, GESCOM, HESCOM, CESC.
8. PS to Managing Director BESCOM, MESCOM, GESCOM, CESC, HESCOM with a request to place before MD, BESCOM, MESCOM, GESCOM, CESC, HESCOM
9. PS to MD/D(T)/D(F)/ Company Secretary, KPTCL, Kaveri Bhavan, Bangalore to place the same before the Directors.
10. SA-II records.
11. MF

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

No. KPTCL/B28/B8/2243/97-98

Encl :



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated: 28-07-2011

CIRCULAR

Sub:- Deduction of Special Entry Tax - Reg.

- Ref:-**
- 1) GoK Notification No. FD 147 CET 2004 dt.25.10.2004.
 - 2) KPTCL Circular No. KPTCL/B28/B8/2243/97-98 dt. 30.06.2005.
 - 3) KPTCL Circular No. KPTCL/B28/B8/2243/97-98 dt. 29.05.2007.
 - 4) Note No. KPTCL/DF/PS/01/2011/15-7-11 dt. 26.07.2011.

The Government of Karnataka in its notification No. FD 147 CET 2004 dt.25.10.2004 (copy enclosed) has exempted payment of Special Entry Tax (SET) on goods that are imported by the dealer who is registered under the KST Act for the purpose of selling goods or for the purpose of use of goods as raw material in manufacture of other goods for sale.

However, though this notification was issued in 2004 and the matter has been discussed time and again in various meetings in KPTCL, KPTCL has continued to include SET as a part of its tender documents / Price Schedule. Further some of the Suppliers have quoted SET even though they were exempted from payment of SET and some of the suppliers have quoted SET as "0".

In view of the above, the following instructions are being reiterated so that bills may be processed for payment.

- 1) Each case of inclusion of SET is to be examined separately with respect to the DWA along with schedules as quoted by the supplier and with respect to bill being produced.
- 2) If the SET has been quoted "0" then no further deduction of SET must be made in the suppliers' bill and the bill must be passed accordingly.
- 3) In case some value has been quoted for SET, the SET amount so quoted must be deducted / if not already deducted and the remaining amount cleared for payment.
- 4) In case SET has been collected or remitted to the GoK, Certificate to the effect should be given to the supplier for claiming of the same from GoK.

B. Shete 28.07.11
Deputy General Manager (Tech)
KPTCL, Bangalore.

Copy to:

1. All Chief Engineers (Electy.), KPTCL.
2. FA(I/A)/ FA(A&R), KPTCL, Kaveri Bhavan, Bangalore-09.
3. Company Secretary, KPTCL, Kaveri Bhavan, Bangalore-09.

GOVERNMENT OF KARNATAKA

No. FD 147 CET 2004

Karnataka Government Secretariat,
Vidhana Soudha,
Bangalore, dated: 25-10-2004.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of Section 5 of the Karnataka Special Tax on Entry of Certain Goods Act, 2004 (Karnataka Act 29 of 2004), the Government of Karnataka hereby exempts, with effect from the First day of October, 2004, the tax payable under the said Act,

(i) by an importer, who is a dealer registered under the Karnataka Sales Tax Act, 1957 (Karnataka Act No.25 of 1957), on the entry of notified goods for sale; and

(ii) by an importer, who is a dealer registered under the Karnataka Sales Tax Act, 1957 (Karnataka Act No.25 of 1957), on the entry of notified goods for use as raw materials and component parts in the manufacture of other goods for sale,

subject to the conditions that the documents relating to such notified goods are produced before the officer in charge of the checkpoint through which the notified goods are brought or before the Officer who intercepts the goods vehicle transporting the notified goods and also that the importer files before his assessing authority the return prescribed showing the particulars of such notified goods.

By Order and in the name of the
Governor of Karnataka,

U.N. Nagendra

(U.N. NAGENDRA)

Desk Officer,

Finance Department (C.T.-I)

25/10

To,

The Compiler, Karnataka Gazette, Bangalore for publication in the Extraordinary Gazette dated 25-10-2004 and supply 100 copies to the Finance Department (C.T.-I) and 1600 copies to the Commissioner of Commercial Taxes, Gandhinagar, Bangalore.

Copy to:

The Commissioner of Commercial Taxes, Gandhinagar, Bangalore-9.

The Accountant General (Accounts)/(Audit) Karnataka, Bangalore.

The Secretary, Karnataka Legislature Secretariat, Bangalore.

The Secretary, Department of Parliamentary Affairs & Legislation, Bangalore.

Weekly Gazette /Spare copies.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.

No. KPTCL/BS/2909/99-2000



Corporate Office,
Kaveri Bhavan,
Bangalore - 560 009.
Dated: 15 OCT 2001

Sub:- Delegation of powers for scrapping of Power Transformers / Voltage Regulators to Zonal Chief Engineers(Elec.,)

PREAMBLE :

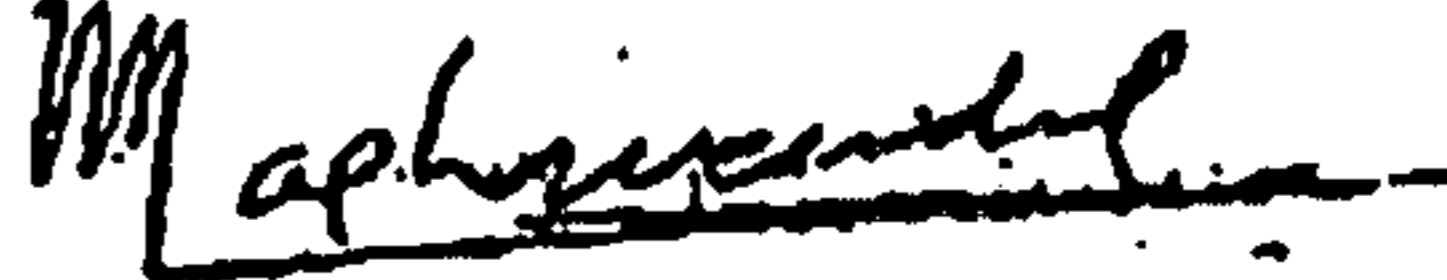
In the 9th & 10th RBC meeting held on 16.8.2001 and 20.9.2001 respectively, decision was taken to authorise respective Zonal Chief Engineers (Elec.,) to dispose the failed irreparable/obsolete Power Transformers/ Voltage regulators. On the proposal sent in this regard to the Corporation Chairman & Managing Director, KPTCL also directed to delegate the respective Zonal Chief Engineers (Elec.,) with powers even to scrap the failed irreparable/obsolete Power Transformers/ Voltage regulators also.
Hence this order.

Corporation Order No. BS/2909/99-2000, Bangalore

Dated : 11.01.2001

Corporation is pleased to authorise/delegate the respective Zonal O&M Chief Engineers (Elec.,) to scrap the failed irreparable/obsolete Power Transformers/ Voltage regulators based on the report of Superintending Engineer(EI.,) MRT of respective Zones and to dispose the same, observing all Corporate formalities.

Details of Power Transformer / Voltage regulators scrapped and disposed at Zonal level, along with amount realised shall invariable be sent to Chief Engineer (Elec.,) MM&P every month.


General Manager (Tech.)
KPTCL, Bangalore

Copy to:

1. The Chief Engineer (Elec.,) General, KPTCL, Kaveri Bhavan, Bangalore
2. The Chief Financial Advisor, KPTCL, Kaveri Bhavan, Bangalore
3. All Chief Engineers (Elec.,) KPTCL
4. The Chief Controller of Accounts(V/A), KPTCL, Kaveri Bhavan, Bangalore
5. All Superintending Engineers (EI.,) KPTCL
6. All Controller of Accounts, KPTCL
7. PS to CMD, Director(Finance), Director (Technical), Director (P&IT), GM (Tech), GM (A&HRD), Company Secretary, KPTCL.