


ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ : 292+293
 ಸದಸ್ಯರ ಹೆಸರು : ಶ್ರೀ ಕೆ.ಪ್ರತಾಪಚಂದ್ರ ಶೆಟ್ಟಿ (ಸ್ಥಳೀಯ ಸಂಸ್ಥೆಗಳ ಕ್ಷೇತ್ರ)
 ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ : 12.07.2018
 ಉತ್ತರಿಸುವ ಸಚಿವರು : ಮುಖ್ಯಮಂತ್ರಿ

ಪ್ರಶ್ನೆ	ಉತ್ತರ
<p>ಅ. ರಾಜ್ಯದಲ್ಲಿ ಖಾಸಗಿ ಕಿರು ಜಲವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕವನ್ನು ಸ್ಥಾಪಿಸಲು ಇರುವ ಮಾನದಂಡ ಮತ್ತು ಮಾರ್ಗಸೂಚಿಗಳೇನು; ಮತ್ತು ರಾಜ್ಯದಲ್ಲಿ ಪರವಾನಗಿ ಪಡೆದು ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ಖಾಸಗಿ ಕಿರು ಜಲವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕಗಳ ಸಂಖ್ಯೆ ಎಷ್ಟು; ಅವು ಯಾವುವು; ಸದರಿ ಘಟಕಗಳು ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ನದಿ ಹಾಗೂ ಜಲಾಶಯಗಳು ಯಾವುವು; (ಜಿಲ್ಲಾವಾರು, ತಾಲ್ಲೂಕುವಾರು, ಘಟಕವಾರು ವಿವರ ನೀಡುವುದು).</p>	<p>ಸ್ಥಳೀಯ ಹರಿಯುವ ನದಿಗಳಲ್ಲಿ ಲಭ್ಯವಿರುವ ನೀರಿನ ಸಾಮರ್ಥ್ಯವನ್ನು ಉಪಯೋಗಿಸಿಕೊಂಡು ಕಿರುಜಲ ವಿದ್ಯುತ್ ಘಟಕಗಳನ್ನು ಸ್ಥಾಪಿಸಬಹುದಾಗಿರುತ್ತದೆ. ಇದರ ಗರಿಷ್ಠ ಮಿತಿ 25 ಮೆ.ವ್ಯಾ ಆಗಿರುತ್ತದೆ.</p> <p>ಕಿರುಜಲ ವಿದ್ಯುತ್‌ನ್ನು ಸ್ಥಾಪಿಸಲು ಅಭಿವೃದ್ಧಿದಾರರು ತಾವೇ ಸ್ವತಃ ಯೋಜನಾ ಸ್ಥಳವನ್ನು ಗುರುತಿಸಿ, ಅವರ ಕಂಪನಿಗೆ ಸಂಬಂಧಿಸಿದ ದಾಖಲೆಗಳು, ಉದ್ದೇಶಿತ ಯೋಜನೆಯ Technical Feasibility Report, ಸಂಬಂಧಿಸಿದ ಶುಲ್ಕಗಳನ್ನು ಮತ್ತು ಬೇಕಾಗಿರುವ ಭೂಮಿಯ ವಿವರಗಳ ಜೊತೆ ಈ ಕಛೇರಿಗೆ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಬೇಕಾಗಿರುತ್ತದೆ. ಸರ್ಕಾರದಿಂದ ಹಂಚಿಕೆಯಾದ ನಂತರ ಯೋಜನೆಯ ಕಾಮಗಾರಿಯನ್ನು ಪ್ರಾರಂಭಿಸುವ. ಮುನ್ನ ಸರ್ಕಾರದ ಅರಣ್ಯ ಪರಿಸರ, ನೀರಾವರಿ, ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ನಿಗಮ ನಿಯಮಿತ, ಮೀನುಗಾರಿಕೆ, ಕೈಗಾರಿಕೆ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ, ಸಂಬಂಧಪಟ್ಟ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳು ಮತ್ತು ಗ್ರಾಮ ಪಂಚಾಯತಿಗಳಿಂದ ಹಾಗೂ ಸಂಬಂಧಪಟ್ಟ ಇತರೆ ಎಲ್ಲಾ ಇಲಾಖೆಗಳಿಂದ ಅಭಿವೃದ್ಧಿದಾರರು ಅನುಮೋದನೆ/ನಿರಾಕ್ಷೇಪಣಾ ಪತ್ರಗಳನ್ನು ಪಡೆದು ತದನಂತರ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗುತ್ತದೆ.</p> <p>ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗದ ಪತ್ರ ಸಂಖ್ಯೆ S/01/14/645 dt: 29.12.2017 ರಲ್ಲಿ ದಿ: 01.01.2018 ರಿಂದ ಕಿರುಜಲ ವಿದ್ಯುತ್ ಯೋಜನೆಗಳ ಹೊಸ ಪ್ರಸ್ತಾವನೆಗಳ ಅರ್ಜಿಗಳನ್ನು ರದ್ದುಗೊಳಿಸಲಾಗಿದೆ.</p> <p>ಖಾಸಗಿ ಯೋಜನಾದಾರರಿಂದ ಒಟ್ಟಾರೆ 93 ಸಂಖ್ಯೆಯ 816.508 ಮೆ.ವ್ಯಾ ಸಾಮರ್ಥ್ಯದ ಕಿರುಜಲ ವಿದ್ಯುತ್ ಯೋಜನೆಗಳು ಅನುಷ್ಠಾನಗೊಂಡಿರುತ್ತದೆ. ಇವುಗಳ ವಿವರವನ್ನು ಅನುಬಂಧ-1 ರಲ್ಲಿ ನೀಡಲಾಗಿದೆ.</p>
<p>ಆ. ರಾಜ್ಯದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ಖಾಸಗಿ ಕಿರು ಜಲ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕಗಳ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಸಾಮರ್ಥ್ಯವನ್ನು ಅವುಗಳು ಉತ್ಪಾದಿಸುವ ವಿದ್ಯುತ್ತಿನ ಪ್ರಮಾಣವನ್ನು ಮತ್ತು ಅವುಗಳಲ್ಲಿ ವರ್ಷ ಪೂರ್ತಿ ವಿದ್ಯುತ್ ಉತ್ಪಾದಿಸುವ ಘಟಕಗಳನ್ನು ಮಳೆಗಾಲದಲ್ಲಿ ಮಾತ್ರ ವಿದ್ಯುತ್ ಉತ್ಪಾದಿಸುವ ಘಟಕಗಳನ್ನು; (ಘಟಕವಾರು ವಿವರ ನೀಡುವುದು)</p>	<p>ರಾಜ್ಯದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ಕಿರು ಜಲ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕಗಳ ಉತ್ಪಾದನಾ ಸಾಮರ್ಥ್ಯ ಹಾಗೂ 2017-18ನೇ ಸಾಲಿನಲ್ಲಿ ಅವುಗಳಿಂದ ಉತ್ಪಾದನೆಯಾದ ವಿದ್ಯುತ್‌ನ ಪ್ರಮಾಣದ ಘಟಕವಾರು ವಿವರವನ್ನು ಅನುಬಂಧ-2 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ.</p>

<p>ಇ</p>	<p>ಉಡುಪಿ ಜಿಲ್ಲೆಯ ಕುಕ್ಕೇಹಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಸ್ವರ್ಣಾ ನದಿಗೆ ಬಜೆ ಎಂಬಲ್ಲಿ ಖಾಸಗಿ ಕಿರು ಜಲ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕ ಪ್ರಾರಂಭಗೊಂಡಿದ್ದು ಯಾವಾಗ: ಈ ಘಟಕದ ಉತ್ಪಾದನಾ ಸಾಮರ್ಥ್ಯವಷ್ಟು; ವಾರ್ಷಿಕ ಎಷ್ಟು ತಿಂಗಳುಗಳ ತನಕ ವಿದ್ಯುತ್ನ್ನು ಉತ್ಪಾದಿಸಲು ಅನುಮತಿ ನೀಡಲಾಗಿದೆ: (ಇಲಾಖೆ ಅನುಮತಿ ನೀಡುವಾಗ ನೀಡಿದ ಯೋಜನಾ ವರದಿ ನೀಲಿ ನಕಾಶೆ ಹಾಗೂ ಒಪ್ಪಂದದ ಪ್ರತಿ ನೀಡುವುದು)</p>	<p>ಉಡುಪಿ ಜಿಲ್ಲೆಯ ಕುಕ್ಕೇಹಳ್ಳಿ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಯ ಸ್ವರ್ಣಾ ನದಿಗೆ ಬಜೆ ಎಂಬಲ್ಲಿ ಖಾಸಗಿ ಅಭಿವೃದ್ಧಿದಾರರಾದ ಮೆ.ದೇವರ್ ಪವರ್ ಲಿಮಿಟೆಡ್‌ರವರು ದಿನಾಂಕ 10.07.2015 ರಂದು 3.8 ಮೆ.ವ್ಯಾ ಸಾಮರ್ಥ್ಯದ ಕಿರುಜಲ ವಿದ್ಯುತ್ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುತ್ತಾರೆ.</p> <p>ಸದರಿ ಯೋಜನೆಯಲ್ಲಿ ವಿದ್ಯುತ್ ಉತ್ಪಾದಿಸಲು ಬಳಸುವ ನೀರಿನ ಪ್ರಮಾಣವನ್ನು ನೀರಾವರಿ ಇಲಾಖೆ ರವರು ನಿರ್ಧರಿಸುತ್ತಾರೆ.</p> <p>ಅಭಿವೃದ್ಧಿದಾರರು ಸಲ್ಲಿಸಿರುವ ಯೋಜನಾ ವರದಿಯು ಸುಮಾರು 300 ಪುಟಗಳಿಗೂ ಹೆಚ್ಚಿದ್ದು ಯೋಜನಾ ವರದಿಯಲ್ಲಿರುವ ಪ್ರಮುಖ ಅಂಶ (Salient features), ನೀಲಿ ನಕಾಶೆ ಹಾಗೂ ಅಭಿವೃದ್ಧಿದಾರರು 3.8 ಮೆ.ವ್ಯಾ ಸಾಮರ್ಥ್ಯಕ್ಕೆ ಕೆ.ಆರ್.ಇ.ಡಿ.ಎಲ್.ನೊಂದಿಗೆ ಮಾಡಿಕೊಂಡಿರುವ ಒಡಂಬಡಿಕೆಯ ಪ್ರತಿಗಳನ್ನು ಅನುಬಂಧ-3 ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ.</p>
<p>ಈ</p>	<p>ಈ ಮೇಲಿನ ಖಾಸಗಿ ಕಿರು ನೀರು ಜಲ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಘಟಕವು ಮಳೆಗಾಲದಲ್ಲಿ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ ಮಾಡುತ್ತಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ರೈತರ ಭೂಮಿ ಮುಳುಗಡೆಯಾಗುತ್ತಿರುವುದು ನಿಜವೇ: ನಿಜವಾಗಿದ್ದಲ್ಲಿ, ಎಷ್ಟು ರೈತರ, ಎಷ್ಟು ಎಕರೆ ಭೂಮಿ ಮುಳುಗಡೆಯಾಗುತ್ತಿದೆ: ಈ ಬಗ್ಗೆ ಸರ್ಕಾರ ತೆಗೆದುಕೊಳ್ಳುವ ಕ್ರಮಗಳೇನು; (ಕೃಷಿ ಇಲಾಖೆಯ ವರದಿಯಂತೆ ರೈತರ ಹೆಸರು, ವಿಳಾಸದೊಂದಿಗೆ ವಿವರ ನೀಡುವುದು)</p>	<p>ಸದರಿ ಯೋಜನೆಯಿಂದ ರೈತರ ಭೂಮಿ ಮುಳುಗಡೆ ಆಗಿರುವ ವಿಷಯದ ಕುರಿತು ಇದುವರೆವಿಗೂ ಯಾರಿಂದಲೂ ದೂಷ ಸ್ವೀಕೃತಗೊಂಡಿರುವುದಿಲ್ಲ.</p>

ಸಂಖ್ಯೆ: ಇಎನ್ 117 ಇಬಿಎಸ್ 2018


 (ಹೆಚ್.ಡಿ.ಕುಮಾರಸ್ವಾಮಿ)
 ಮುಖ್ಯಮಂತ್ರಿ

ವಿಧಾನ ಪರಿಷತ್ತಿನ ಮಾನ್ಯ ಸದಸ್ಯರಾದ ಶ್ರೀ ಕೆ ಪ್ರಕಾಶಚಂದ್ರ ಶೆಟ್ಟಿ ರವರ ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 292+293 ಕ್ಕೆ ಅನುಬಂಧ

Generation Details of Mini hydel projects in the State during 2017-18

Sl. No.	Name of the IPP	Voltage Class (kV)	Installed Capacity (MW)	ESCOM	Generation in Units-2017-18
A. Mini Hydel					
1	Bhoruka Power Corporation Ltd(Amoga Power)	11	1.5	CESC	2213400
2	Maruthi Power Generation(Gorur)	66	2.35		0
3	Flaxo Hydro Energy Pvt Limited	11	1.5		0
4	Sai Nirceha Power Project Private Limited	66	5		5785200
3	Hemavathy Power & Light Ltd(HLBC) SMIORE	66	16		13866000
6	Hemavathy Power & Light Ltd(HRB)	66	8		9143400
7	Kemphole IPCL-1	66	12		43882200
	Kemphole IPCL-2	66	6		12600
8	Paschim Hydro Energy Pvt Ltd	66	9		11502720
	Paschim Hydro Energy Pvt Ltd	66			10842480
9	Nagarjuna Hydro Pvt Ltd	66	7.5		24482520
	Nagarjuna Hydro Pvt Ltd	66	7.5		7840260
10	Mysore Mercantile Co Limited	66	3		2962260
11	Bhoruka Power Corporation Ltd(Madhayamanthri)	11	3	11225700	
12	Energy Development Company Pvt Ltd(EDCL) line-1	66	9	21713040	
	Energy Development Company Pvt Ltd(EDCL) line-2	66	6	10518750	
13	Subhas Kabini PCL	66	10	25076000	
	Subhas Kabini PCL	66		12207000	

Sl. No.	Name of the IPP	Voltage Class (kV)	Installed Capacity (MW)	ESCOM	Generation in Units- 2017-18
28	Graphite India Ltd.	11	1.5	CESC	2223750
29	M/s Pioneer Genco Limited	66	24.75		64888800
30	M/s Pioneer Power corporation Limited	66	24.75		59007680
31	M/s Atria Hydel Power Ltd., Shiva	66	6.6		7904000
32	M/s Limbavali Power private Ltd.	66kV	12		7967000
33	M/s Atria Brundhavan Power Limited, Brindavan TAIL RACE	66	4		11233050
34	L.K.Power Pvt Ltd	11kV	2		1722120
35	M/s Soham Renewable Energy India Pvt Limited.	66	6		9189810
36	M/s Kodagu hydel Project	11	3		4965690
	TOTAL Mini Hydel		288		

MESCOM

1	sundur power Company Line 1	110kV	15	MESCOM	1087000
		110kV			3344000
sundur power Company Line 2	110kV	22.5	26719500		
	110kV		36760500		
2	Shamili power pvt Ltd Line-1	33KV	12		12022500
		33KV			12141750
3	Soham Mannapitlu Line 1	110KV	15		26755300
		110KV			21957000
4	GVP Infra Pvt Ltd	110KV	15		6729000
5	Devar power	11KV	3.8		5910300
6	Moodabagii Power Pvt Ltd	11kV	0.33	445500	
7	Sahyadri	11kV	0.3	373000	
8	Brindvan Hydro (W&B)	66kV	1.5	2294580	

Sl. No.	Name of the IPP	Voltage Class (kV)	Installed Capacity (MW)	ESCOM	Generation in Units- 2017-18
19	M/S AMR Energy Generation Pvt Ltd.	110KV	24.75	MESCOM	64083000
20	M/s. Perla Hydro Power Pvt Ltd. Shamboor Village, Bantwal(T), 10MW	110	10		22266150
21	M/s. Disha Power Corporation, Hosmata.	33KV	4.8		11780400
22	Ambuthirtha Power Pvt Ltd Line 1 (W&B)	110	22		25848000
	Ambuthirtha Power Pvt Ltd Line 2 (W&B)	110			129365845
Total Mini.Hydel			270.38		589069030

BESCOM

1	M/s Mrujaara Mini Hydal Power Plant Agaradahalli village, Shimoga Dist. RR.No:MPPL-01.	11 KV 11 KV	0.75	BESCOM	847100
2	M/s Sai Spurthi Power Pvt, Ltd Kanakapura, Sathanur, Ramanagara Dist	66kV 66kV 66kV	10.25		36694500
3	M/s Rising sun power, Hanumanthanagara, Harohalli, Ramanagara Dist	11kV 11kV	2.00		1552500 2462100
4	M/s 11kv SAROJ ENERGY COMPANY PVT LTD Iggalur, Ramanagara Dist.	11kV 11kV	1.50		1228400
			14.50		42784600

GESCOM

1	BPCL Naganatagi (YIPP-3) D-9			GESCOM	2413800
2	BPCL Rajanna Kolar (YIPP-2)	33kV	2.00		5672100
3	BPCL Shahapur (YIPP-1)	33kV	5.60		12956000
4	M/s South West Hydro Power Ltd (YIPP12)	33kV	5.00		5371650
5	Bonal Hydro Electric Company (YIPP-10), Loc: Bonal Vg. Shorapur Td. Yadgir Dist	33kV	1.00		442320
6	M/s Sugnaneshwara Hydel power Pvt. Ltd (YIPP13)	110KV	13.50		9800000

Sl. No.	Name of the IPP.	Voltage Class (kV)	Installed Capacity (MW)	ESCOM	Generation in Units- 2017-18
					0
16	Sarovara Energy Pvt Ltd.	33kv	1.26	GESCOM	2614920
					0
17	M/s. Tungabhadra power company private limited, Huvina-Hadagali	66kV	18.00		22664250
					0
18	M/s. Krishna Hydro Energy Ltd, Benchanagaddi Village, Shorapur Taluk, Gulbarga Dist	110 KV	24.75		30657000
					0
19	M/s. Lakshmi Jala Vidyuit (Krishna) Limited	110 KV	24.75		45763000
					0
20	M/s. Khandaleru Power Company Limited, TB Dam, Hospet	66 KV	1.40		3782200
				0	
21	M/s. Kare Power Resources Pvt Limited	110 KV	24.75	34625500	
	Total Mini Hydel Energy		209.46		321929840

HESCOM

1	Murudeshwar			HESCOM	
	Ckt -1	6.6/33 KV	11.6		13356000
	Ckt-2				12861000
2	Jasper Energy	33kv	40.5		10366000
3	Karnataka Power Corporation	11kV	2.4		214000
4	M/s Gokak Power & Energy Ltd	33kV	10.8		7070000
	TOTAL Mini Hydel		35.3		43567000

State Total in Million Units

1506.421323

Company		Location			Taluk	District	Commissioned Capacity (MW)	Date of Commissioned
1	Bhoruka Power Corporation Ltd.	Shivapur TLBC across Shivapur TLBC in Bellary district			Koppal	Koppal	10.000	29.11.1992
2	Bhoruka Power Corporation Ltd.	Shahapur Scheme 1 in Gulbarga district			Shahapur	Yadgi	10.000	18.03.1997
3	Hindavan Hydro Power Pvt. Ltd. (Formerly Dandeli Steel & Ferro Alloys Ltd.)	Anveri MHS in Agaradahalli village, Hole honnuru of Bhadravathi Taluk in Shimoga District			Bhadravathi	Shimoga	1.000	25.05.1997
4	Gokak Power and Energy Limited	Gokak MHS at Gokak falls in Belgaum District			Gokak	Belgaum	1.000	21.06.1997
5	Gokak Power and Energy Limited (Formerly Gokak Textiles Ltd. (Gokak Mills Division))	Gokak MHS at Gokak falls in Belgaum District			Gokak	Belgaum	1.000	21.06.1997
6	Graphite India Ltd.	in Chunchanakatte village Mirale, K.R. Nagar.			K.R.Nagar	Mysore	1.000	05.05.1997
7	Yuken India Ltd.	Attihalla, Chand giri Koppal, Srirangapatna.			Srirangapatna	Mandya	18.000	13.10.1997
8	Cauvery Hydro Energy Ltd.	Shiva MHS near Sivanasamudram village of Malayalli Taluk in Mandya district			Malavalli	Mandya	0.500	03.07.1998
9	Bhoruka Power Corporation Ltd.	Shahapur Scheme 5 in Gulbarga district			Shahapur	Yadgi	3.000	10.09.1998
10	Murudeshwara Power Corporation Ltd.	Narayanapur LBC, Bijapur District			Muddabihal	Bijapur	1.400	28.11.1998
11	Energy Development Co. Ltd.	Harangi MHS across Harangi Left Bank Canal at Kushalanagara of Somwarpet Taluk in Kodagu District			Somwarpet	Kodagu	11.000	14.07.1999
12	Bhoruka Power Corporation Ltd.	Rajankollur village of Shahapur Taluk in Gulbarga District			Shahapur	Yadgi	0.1000	19.07.1999
13	Tungabhadra Steel Products Ltd.	Malaprabha			Sandatti	Belgaum	2.000	06.08.1999
14	Kilara Power Pvt. Ltd.	Kilara MHS across Muddur Branch canal			Muddur	Mandya	2.000	14.09.1999
15	Muruthi Power Gen (India) Pvt. Ltd.	Hemavathi RBC, near Arakalaguda, gorur dam.			Arakalagud	Hassan	2.000	31.03.2000
16	Sandur Manganese & Iron Ores Ltd.	Hemavathi LBC MHS at Gorur Village in Hassan district			Arakalagud	Hassan	2.000	10.07.2000
17	Bhoruka Power Corporation Ltd.	Madavanantri MHS on the right bank in Talakadu of T.Narasipur Taluk in Mysore District			T.Narasipura	Mysore	10.000	20.01.2001
18	Atria Power Corporation Ltd.	Sheshadri Iyer MHS Near Shivanasamudram, Mysore. Utilises the Surplus water of the VVNL forebay.			Malavalli	Mandya	3.000	09.07.2001
19	Amogha Power Projects Pvt. Ltd.	Sriramadevarakatte, Kattabejoguli,			Holenarasipura	Hassan	0.500	01.08.2001
20	Atria Power Corporation Ltd.	Shimsha MHS in Mandya district			Malavalli	Mandya	0.500	01.10.2001
21	Vijayalakshmi Hydro Power Pvt. Ltd.	Hebbakavadi MHS across Hebbakavadi Branch Canal of Gopanhalli village of Malavalli Taluk in Mandya District			Malavalli	Mandya	18.000	01.11.2001
							1.750	03.09.2002

Annexure 2

Moodabagil Power Company							
23	Kalsan Power Tech Pvt. Ltd. (Transferred to M/s Master Power)	Hanumanthapura village of Bhadravathi Taluk in Shimoga District	Bhadravathi	Shimoga	0.500		19.09.2002
24	Maruthi Power Gen (India) Pvt. Ltd.	Nugu High Level Canal, H.D.Kote, Hirbiraval,	H.D.Kote	Mysore	1.000		31.12.2002
25	Subhash Kabini Power Corporation Pvt. Ltd.	Kabini RBC MHS across Kabini RBC of H.D.Kote Taluk in Mysore district	H.D.Kote	Mysore	1.000		31.12.2002
26	Graphite India Ltd.	Kabini toe of Kabini Dam in Mysore district	H.D.Kote	Mysore	1.000		31.06.2003
27	Bhoruka Power Corporation Ltd.	Jank Canal, near Dec Halli, S.R. Patna,	Srirangapatna	Mandya	1.000		31.07.2003
28	Bhoruka Power Corporation Ltd.	9th Distributory of Shahapur Branch Canal near Banathal vilge of Gulbarga District	Shahpur	Yadgir	1.000		30.08.2003
29	Sai Spurthi Power Pvt. Ltd.,	across Hemavathi river, Mandagere village, Krishnarajpet Taluk, Mandya District	K.R.pet	Mandya	1.000		01.09.2004
30	SLS Power Industries Ltd.	Chunchidoddi MHS across Arkavathi rivre between 0.0KM to 1.63 Km near Chunchidoddi Village of Kanakapura Taluk	Kanakapura,	Ramanagar	10.000		31.12.2004
31	Sahyadri Power Company,	Sugur MHS across Tunga Bhadra river at Existing anicut 2 KM Sugur Village of Siruguppa Taluk in Bellary District	Siruguppa	Bellary	1.500		03.04.2004
32	International Power Corporation Ltd.	0th Km of 22nd Distributory of Bhadra RBC,	Bhadravathi	Shimoga	0.100		04.01.2005
33	Trishul Power Pvt. Ltd.	Kempohle MHS across Kempohle at Maranahalli Village of Sakaleshpur Taluk in Hassan District	Sakaleshpur	Hassan	18.000		10.01.2005
34	Sandur Manganese & Iron Ores Ltd.	Hemagiri anicut near Bannihole vilhge, K.R.Pet Taluk.	K.R.pet	Mandya	4.000		28.06.2005
35	Pioneer Genco Ltd.	Varahi Tail Race MHS-I across Varahi river at Hosangadi village of Kundapur Taluk in Udupi District.	Kundapur	Udupi	22.500		29.06.2005
36	Jyothi Jalashakthi Pvt.Ltd.	Across Cauvery river 2 KM downstream of Shivanasamudram, Malavalli Taluk, across Siruguppa Canal near Kenchanagudam Village of Siruguppa Taluk on Bellary district	Malavalli	Mandya	24.750		01.07.2005
37	Bhoruka Power Corporation Ltd. (Merged File No. SH-46 & SH-47)	Neria MHS across Neria river near Dharmasthali in Dakshina Kannada District	Beltangadi	Dakshina Kannada	9.000		01.04.2006
38	Atria Power Corporation Ltd	Brindavan MHS near kannambadi village of Srirangapatna Taluk in Mandya District	Srirangapatna	Mandya	12.000		01.06.2006
39	SLS Power Industries Ltd.	Across Cauvery river 2 KM of downstream of Sattegala Village in Kollagala	Kollagala	Channarayana	6.250		14.09.2006
40	Sandur Manganese & Iron Ores Ltd.	Hemavathi river bed MHS	Arkaigud	Hassan	8.000		28.04.2007
41	Paschim Hydro Energy Pvt. Ltd.	Kadamang 1 MHS at Manchahalli village Marenihalli, Sakaleshpur Taluk in Hassan District	Sakaleshpur	Hassan	9.000		30.04.2007
42	Pusala Power Projects Pvt. Ltd	Kenchanagudam MHS across existing Vijayanagar Anicut near Kenchanagudam Village of Siruguppa Taluk on Bellary district	Siruguppa	Bellary	6.000		01.03.2007
43	Bhoruka Power Corporation Ltd	Across Krishna river near Chayadevi Falls near Nityanapura Village, Shorapur Taluk,	Shorapur	Yadgir	24.000		22.05.2007

45	Cauvery Hydro Energy Ltd	Kollegal Taluk in Channarayana Nagar	Kollegal	Channarayana Nagar	10000	01.07.2007
46	SRS Energy Pvt. Ltd.	Akkilhebbal Anicut (Hemavathi river) near Akkichebbal village in K.R. Nagar Taluk in Mandya District	K.R. Nagar	Mandya	10000	01.07.2007
47	Venka Green Power Pvt. Ltd.	Across Krishna river near Kadrapura Village, Gadgi Taluk	Gadgi	Gadgi	10000	01.07.2007
48	Ambuthirtha Power Private Limited	H. Malligere MHS near Malligere Village, Manika Taluk, MOHE tail race, Sagar Taluk.	Manika	Mandya	10000	01.07.2007
49	Trinetra Energy Conversions Pvt Ltd (Formerly Trinetra Energy Conversions Ltd.)	Charmadi MHS across Charmadi hole in Beltangadi Taluk in Dakshina Kannada District	Sagar	Shimoga	10000	01.07.2007
50	Mrijara Power	Agradali MHS across Anvert Branch canal (Mattu halla) in Shimoga District	Beltangadi	Dakshina Kannada	10000	01.07.2007
51	Narayanapur Power Company Ltd.,	Narayanapur RBC, across Krishna river, Somanararadi village of Deodurga Taluk in Raichur District	Channarayana	Shimoga	10000	01.07.2007
52	Limbavali Power Pvt. Ltd.	Hullahalla MHS across Hullahalla at Dhanaguni Village of Malavalli Taluk in Mandya District	Devadurga	Raichur	10000	24.10.2008
53	Sandur Mangayese & Iron Ores Ltd.	Varahi tail race MHS-II across Varahi river at Hosangadi village of Kundapur Taluk in Udupi District	Malavalli	Mandya	10000	19.01.2009
54	Shamili hydel Power Project	Siddapura MHS across Varahi river at Siddapura village of Udupi District	Kundapur	Udupi	10000	07.04.2009
55	Bhoruka Power Corporation Ltd.	Manjadaka MHS at Karike Village, Near Bhagananda Town, Madikeri Taluk.	Kundapur	Udupi	10000	17.04.2009
56	Sagar Power (Dandela) Pvt. Ltd.	Dondela MHS across Netravathi river at Dondela falls in Dakshina Kannada District	Madikeri	Kodagu	10000	21.06.2009
57	International Power Corporation Private Limited (Formerly 2. M/s. Prabhu Power Private Limited (Formerly 1. M/s. Prabhu Power Ltd)	across Aniyur stream at Aniyur village of Beltangadi Taluk in Dakshina Kannada District	Beltangadi	Dakshina Kannada	10000	10.06.2009
58	Rihwk Energy Generation Pvt. Ltd.	Shamburi MHS on the left bank of Netravathi river at Shamburi village of Bantval Taluk in Dakshina Kannada District	Beltangadi	Dakshina Kannada	10000	10.08.2009
59	Sagar Power (Neerukatte) Pvt. Ltd.	Neerukatte MHS across Netravathi river near Neerukatte Village.	Bantval	Dakshina Kannada	24000	26.09.2009
60	AMR Power Pvt. Ltd.	Perla MHS across Netravathi river at Perla Village of Bantval Taluk in Dakshina Kannada District	Pettur	Dakshina Kannada	15000	09.09.2009
61	Soham Phalguni Power Pvt (Formerly Bobba Power Pvt. Ltd).	Mannapittu MHS across Pachamogaru river at Mannapittu village in Mangalore Taluk of Dakshina Kannada district	Bantval	Dakshina Kannada	24000	13.09.2009
62	Atria Brindavan Power Ltd.	Downstream of K.R.S. Dam of Sri Rangapatana Taluk in Mandya District	Mangalore	Dakshina Kannada	15000	17.09.2009
63	Nagarjuna Hydro Energy Pvt. Ltd.	Kadamane MHS Kadamane, Kadamane H. Marenahalli, Sakaleshpur Taluk, Hassan District	Srirangapatana	Mandya	4000	02.11.2009
64	Jasper Energy Pvt. Ltd.	Bhima-1 (Sonna) MHS across Bhima river Sonna Barrage at Devadana Village of Sindagi Taluk in Bijapur District	Sakaleshpur	Hassan	15000	01.08.2010
			Sindagi	Bijapur	10000	04.08.2010

65	Energy Development Co. Ltd.	Harangal MHS across Harangal Left Bank Canal in Nushalanagudi of Somasarampet Taluk in Kodagu District	Somasarampet	Kodagu	1,000	14.01.2011
66	EK Power Corporation Ltd	Maddur Branch Canal MHS across Maddur Branch Canal, Vishveshwara stream at Hulivana Village of Mandya Taluk in Mandya District	Mandya	Mandya	1,000	12.01.2011
67	Bonal Hydro Electric company	Doddarappate MHS across Yattinahole river, Doddarappate village of Sakalesapur Taluk in Hassan District	Sakalesapur	Hassan	1,000	02.01.2011
68	Dishna Power Corporation Ltd.	Bonal tank near Bonal Village, Surpur Taluk, Gulbarga District	Surpur	Gulbarga	1,000	12.08.2011
20	Atria Power Corporation Ltd.	Hosmath MHS across Gundia Hole near Hosmath village, of puttur Taluk of Dakshina Kannada District	Puttur	Dakshina Kannada	1,500	12.08.2011
69	SRM Power (I) Ltd.	Shimsha MHS in Mandya district	Mohavalli	Mandya	1,500	24.10.2011
70	AJ SouthWest Hydro Power Pvt Ltd	Somavathi MHS across Somavathi Channel of Mudigere Taluk in Chikkamagalure District	Mudigere	Chikkamagalure	1,000	24.10.2011
71	Suganeshwara Hydro Power Pvt. Ltd.,	Across Devapur Naha a tributary to Krishna river near Nagarhalla Village in Shorapur Taluk of Gulbarga District.	Shorapur	Yadgir	1,500	04.11.2011
72	Anjaneya Power Tech Pvt. Ltd.	Sonathi MHS across Bhima river near Sonathi Village, Shahapur Taluk.	Shahapur	Yadgir	1,500	25.12.2011
73	Tungabhadra Power Co. Pvt. Ltd.	Sindhanooru MHS at chainage 628 of D-54 TLEC canal, near Sindhanooru of Singatalur Taluk in Bellary District	Singalur	Raichur	1,000	2011
70	AJ SouthWest Hydro Power Pvt Ltd	Singatalur MHS across TRBC Singatalur village, Huvinahadagali Taluk in Bellary District	Huvinahadagali	Bellary	1,000	30.08.2012
74	Sarovar Energy Pvt. Ltd.	Across Devapur Naha a tributary to Krishna river near Nagarhalla Village in Shorapur Taluk of Gulbarga District.	Shorapur	Yadgir	1,500	29.08.2012
5	Gokak Power and Energy Limited (Formerly Gokak Textiles Ltd. (Gokak Mills Division)	Across NRBC near Agrahara Village of Devadurga Taluk in Raichur District	Devadurga	Raichur	1,250	14.09.2012
75	Krishna Hydro Energy Ltd.	Gokak MHS at Gokak falls in Belgaum District	Gokak	Belgaum	1,500	01.10.2012
76	Bhavana Hydro Electric Private Limited	Bnsavanna(Aidabhavi) MHS across Krishna river at Benchanagadi Village of Shorapur Taluk in Gulbarga District	Shorapur	Yadgir	2,500	05.02.2013
77	Lakshmi Jala Vidyuthi Krishna Ltd	Gaganahal MHS across Shahpur branch canal, near Gaganahal village, Shahapur Taluk.	Shahpur	Yadgi	1,000	30.07.2013
78	Khandalera Power Pvt Ltd. (NCL Energy Ltd)	Mouneshwara MHS across Krishna river at Bennagaddi village of Shorapur Taluk in Gulbarga District	Shorapur	Yadgir	2,170	11.09.2013
79	Flax Hydro Energy Pvt. Ltd	Rayabasavanna MHS across Rayabasavanna Canal of TB Dam, Hospet Taluk.	Hospet	Bellary	1,400	31.08.2013
80	Sai Nirroha Power Pvt. Ltd	Aremadanahalli MHS across in Arakalagud taluk of Hassan District	Arakalagud	Hassan	1,500	02.09.2013
81	Soham Renewable Energy India Pvt. Ltd.	Kattepura MHS at Kattepura Anicut, Cauvery river at Saraguru village of Arakalagud Taluk in Hassan District	Arakalagud	Hassan	5,000	05.09.2013
82	Brindavan Hydro Power Pvt. Ltd.	Mahadevapura-2 MHS across Cauvery river near Mahadevapura village, Srirangapattana Taluk, Mandya District.	Srirangapattana	Mandya	6,000	26.03.2014
		Tunga MHS across Tunga Anicut, at the toe of the Dam near Gajanuru Village, Shimoga Taluk, Shimoga District	Shimoga	Shimoga	24,000	13.06.2014

85	GVP Infra Projects Private Limited	Yennahle-1 MHS across Swarna river at Tallaru village of Karkala Taluk in Udupi District.	Somaga	Shimoga	10.000	06.06.2015
85	Rising Sun Power (P) Ltd.	Suvarnamukhi MHS across the vrishabhavathi river and suvarnamukhi river near kanagaundunadoddi village, kanakapura taluk in Romanagara district	Karkala	Udupi	10.000	16.10.2015
86	Sarej Energy Company Pvt. Ltd.	Iggalur MHS across Shimoha near Iggalur Village in channarayana Taluk of Bangalore Rural District.	Kanakapura	Ramanagara	10.000	16.10.2015
87	Mount Kailash Power Projects Pvt. Ltd.	Mullibettu MHS across Pachchamogaru River at Mullibettu Village of Mandabate Taluk of Dakshina Kannada District	Channarayana	Ramanagara	10.000	23.01.2015
88	Devar Power Private Ltd.	Baje MHS across Swarna river near Hiriadaka Village of Udupi Taluk.	Mandabate	Dakshina Kannada	10.000	27.06.2015
89	Rare Power Resources Pvt. Ltd.	(Change in Location) Across Right Bank of Krishna River, Yelagundi Village, Lingsugur Taluk, Raichur District vide CO.EN 281 NCE 2011, Bangalore, dt. 11.04.2012, (Formerly Across Krishna River, near Taugarbal/Narayanpur Village, Surpur Taluk, Gulbarga District)	Udupi	Udupi	10.000	7.10.07.2015
90	Kodagu Hydel Projects Pvt. Ltd.	Biddalli MHS across Kumaradhara river near Biddalli Village, Somwarpet Taluk, Kodagu District.	Lingsugur	Raichur	10.000	07.09.2015
91	Perla Hydro Power Private Limited	Shanmukhasubramanya MHS across stream joining Nethravathi River on Left Bank near Perla Shamburi Village of Bantwal Taluk in Mangalore District.	Somwarpet	Kodagu	10.000	13.06.2016
92	GSSMR Energy Power Pvt. Ltd. Formerly (GSSMR Power Private Limited)	Across Shorapur Branch Channel, Machalgundal Village, Shorapur Taluk, Yadgir District.	Bantwal	Dakshina Kannada	10.000	12.12.2016
Part Commissioned	Perla Hydro Power Private Limited	Shanmukhasubramanya MHS across stream joining Nethravathi River on Left Bank near Perla Shamburi Village of Bantwal Taluk in Mangalore District.	Shorapur	Yadgir	10.000	01.05.2017
Part Commissioned of SI.No.57	International Power Corporation Private Limited (Formerly 2. M/s. Prasanna Power Private Limited (Formerly 1 M/s. Prasanna Power Ltd)	Across Aniyur stream at Aniyur village of Belthangadi Taluk in Dakshina Kannada District	Bantwal	Dakshina Kannada	10.000	25.07.2017
93	Sri Deepthi Power Pvt. Ltd.	Bhadra LBC MHS across Bhadra LBC near BR project of Bhadravathi taluk in Shimoga District	Belthangadi	Dakshina Kannada	10.000	09.10.2017
TOTAL			Bhadravathi	Shimoga	10.000	05.04.2015

816.508

ಬಾನ್ವಿ ವಿಧಾನ ಮಂಡಳಿಯ ಸದಸ್ಯರಾದ ಶ್ರೀ ಕೆ. ಪ್ರಕಾಶ್‌ರಾವ್‌ರ
ಇವರ ಚುಕ್ಕೆ ಗುರುತಿಸಿದ ಕ್ರ. ಸಂಖ್ಯೆ 292+293 ಕೆ/ 65003-3

DETAILED PROJECT REPORT

Addendum-1.

U3

2X1900KW

BAJE HYDRO POWER PROJECT

DEVAR POWER LIMITED.

May2009

SS&A

Sanjive Safar & Associate, 1838/28, Faridabad

SH-112

S. No.		Item Description	Details
2x1900kW BAJE HPP			
SALIENT FEATURES			
1.0 GENERAL INFORMATION			
1.1	Name of the project	Baje - Hydro Power Project (HPP)	
1.2	Scope of the scheme	Generation and Transmission of Hydro Electric Power.	
1.3	Source	Releases from Swarna river at Baje Weir	
1.4	Location		
a)	State	Karnataka	
b)	Region	South west	
c)	District	Udupi	
d)	Taluka	Udupi	
e)	Village	Baje	
f)	River Basin	Swarna river	
g)	Latitude	13° 22'03"	
h)	Longitude	74° 51'36"	
j)	Access to site	3 Km From Hiriadka	
j)	Approach	8 Km away from Udupi	
k)	Nearest Railway Station	Mangalore (80km)	
l)	Nearest Airport	Bangalore (450km) Mangalore	
2.0 HYDROLOGY & WATER PLANNING			
2.1	Catchment area	Free catchment area of 515.815 sq. km	
2.2	Average annual Rainfall	5446 mm	
3.0 TAIL RACE CHANNEL			
3.1	Bed Width	20 m	
3.2	Length of channel	22 m approx	
3.3	Slope	1V: 4H	
3.4	Design Discharge per unit	50 Cumecs	
3.5	Max. discharge through tailrace	100 cumecs	
4.0 INTAKE STRUCTURE			
4.1	Location	Weir axis	
4.2	Sill level of intake gate	EL 2.631m	
4.3	Intake Gate size	5300 mm (H) x 4413 mm (W)	
4.4	Type of Operating Mechanism	Semi EOT	
4.5	Trash racks	Size 11700 mm (H) x 4413 mm (W)	
4.6	Stop log gate groove provided	Yes	
4.7	Total Design discharge	2x50 Cumecs	
4.8	Maximum Discharge	100 cumecs	
5.0 DRAFT TUBE GATE			
5.1	Sill level of DT gate	EL 0.367m	
5.2	DT Gate size	3500 mm (H) x 4233 mm (W)	
5.3	Type of operating Mechanism	Manual Hoist	
6.0 POWER HOUSE			
6.1	Type of building	Surface	
6.2	Proposed Capacity of unit	2 x 1900kW	
6.3	Size of machine Hall	9.327 m x 20.5 m	
6.4	Machine Hall Floor level	EL 3.473 m	
6.5	Centre Line of Runner	EL 3.812 m	

S&A

Salient Features

Addendum - 1

6.5	Top level of draft tube at exit	EL 3.482 m
6.7	Bottom level of draft tube at exit	EL 0.362 m
6.8	Bottom of Draft Tube bend	EL -0.889 m
6.9	Top of the roof wall	EL 18.774 m
6.10	Crane beam top	EL 16.392 m
6.11	Service bay floor level	EL 11.0 m
6.12	Size of Service bay	EL 9.321 m x 10.660 m
6.13	Control Room floor level	EL 7.50 m
6.14	Size of Control Room	3.5 m x 18.331 m
7.0	TURBINE / GENERATOR	
7.1	Maximum gross head	5.0 m
7.2	Minimum net head	2.7 m
7.3	Design net head	4.5 m
7.4	Design discharge of each machine	50 Cumecs
7.5	Max. Discharge of each machine	50 cumecs
7.6	Size of Generating unit	1900 kW
7.7	Number of proposed Units	Two (2)
7.8	Output at operating head & rated discharge	4.5m, 1900 kW
7.10	Type of turbine	Vertical Full Kaplan Turbine
7.11	Type of regulation	Double regulation using Digital turbine governor
7.12	Turbine speed	Approx. 150 rpm
7.13	Type of Gear box	Vertical shaft, helical type, speed increasing
7.14	Type of Generator	Vertical shaft, synchronous, Brushless excited, open ventilated
7.15	Generation voltage & Frequency	3.3 kV Pr. Ph, 50Hz
7.16	Generator Rating	1900 kW, 3.3KV, 0.85pf, 750rpm
7.17	Annual Estimated generation	
8.0	POWER EVACUATION	
8.1	Voltage rating of step up (Gen) transformer	3.3kV / 33kV, ONAN, Ynd1.
8.2	Power rating of Gen. Transformer	4500kVA
8.3	No. of Power Transformers	1 (One)
8.4	Type of tap changer	Oil Circuit
8.5	Transmission Line Voltage	33KV
8.6	Nearest substation	110 KV / 33 KV, MESCOM Hirtadka, Substation in Udipi Taluk
8.6	Length of 33KV transmission line from PH to Substation	3 km approx.
9.0	MISCELLANEOUS PLANT DATA	
9.1	DC Control Voltage	110 V DC
9.2	AC Aux. supply for PH auxiliaries	3-phase, 4-Wire, 50 Hz, 415V aux. Supply derived through 100KVA, 3.3 kV/433V, ONAN, O/D type
9.3	Emergency Supply	3-phase, 4-Wire, 50 Hz, 415V aux. supply derived through 53 KVA DG set
9.4	Dewatering System	Common Dewatering pit in Power house with submersible pump and set of isolating valves provided for both units.
9.5	Plant drainage system	Provided
9.6	Ventilation system	Provided
9.7	Plant and Switch yard lighting	Provided
9.8	Lighting in the system	Provided in the control room only.
9.9	Plant Switch yard lighting	Provided along with flood light provision for work.

Salient Features

Addendum - 1

Sl. No.	System	Remarks
10.0	SITE DATA	
10.1	Quality of water	Good, best vegetational suit during monsoon.
10.2	Max. Ambient Temp.	32.50°C
10.3	Min. Ambient temp.	21.50°C
10.4	Average Ambient Temp.	27.20°C
10.5	Average Relative Humidity	73.60%

0

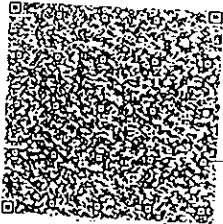


सत्यमेव जयते

INDIA NON JUDICIAL
Government of Karnataka

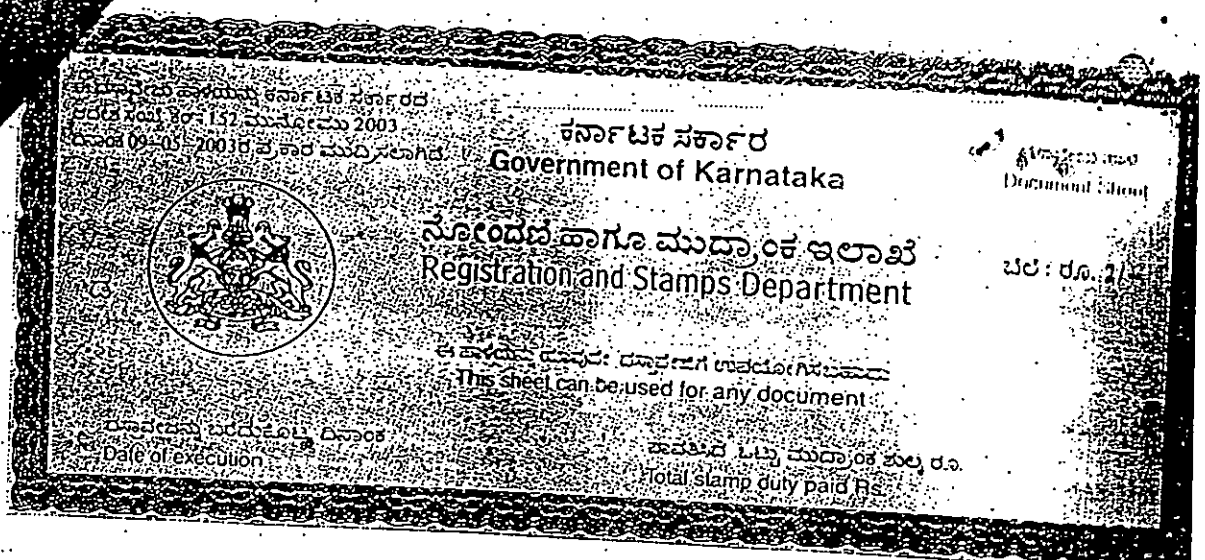
e-Stamp

Certificate No.	IN-KA06919670830153I
Certificate Issued Date	11-Mar-2010 04:15 PM
Account Reference	SHCIL (FI)/ka-shcil/ THE BLR ADV CO-OP SOC LTD/ KA-BA
Unique Doc. Reference	SUBIN-KAKA-SHCIL08337991754249I
Purchased by	DEVAR POWER PVT LTD
Description of Document	Article 30 Lease of Immovable Property
Description	LEASE AGREEMENT
Consideration Price (Rs.)	0
	(Zero)
First Party	DEVAR POWER PVT LTD
Second Party	NA
Stamp Duty Paid By	DEVAR POWER PVT LTD
Stamp Duty Amount (Rs.)	400
	(Four Hundred only)



Please write or type below this line

12/3
50(99)



AGREEMENT

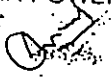
This Agreement is executed at Bangalore on this 15th day of MARCH 2010.


BETWEEN :

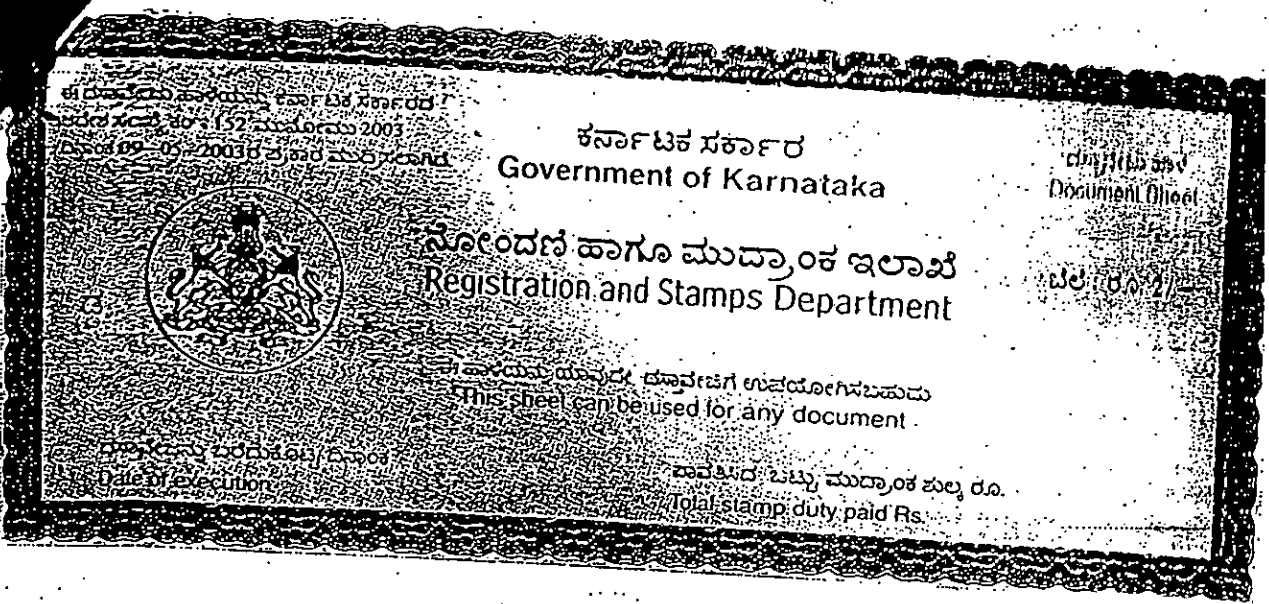
The Government of Karnataka represented by the Additional Chief Secretary to Government, Department of Energy hereinafter referred to as "Government", which shall include successors and assignees.

M/s. Devar Power Pvt. Ltd. having it's registered office at No.S-8, Naveen Complex, 13th Main Road, Opp. Mt.Carmel College, Vasanthnagar, Bangalore-560052, hereinafter referred to as "Company" which include its successors and assignees.

1. WHEREAS, the State of Karnataka has decided to permit Private Sector to generate electricity from Hydel Power Project in the State.
2. M/s. Devar Power Pvt. Ltd. have requested KREDL, to grant permission to set up a Mini Hydel Power Plant across Swarna River, Baje Dam, Hiriadaka, Taluq Dist Udupi of 3.8 MW Capacity. Government was pleased to accord permission vide G.O. No.EN.622.NCE 2009 Bangalore, dated 23.02.2010.
3. Now, parties to this Agreement have agreed for the following terms.

For DEVAR POWER PVT LTD.

 Director



 S. J. SAMANT
 ADDITIONAL CHIEF SECRETARY
 DEPARTMENT OF ENERGY
 BANGALORE



4. The land required for setting up of a Mini Hydel Power Plant shall be acquired by Company.
 - a) If the required land is private land, the Company has to acquire the same directly from land owners by and mode of transfer. If it is on lease, the period of lease shall be 30 years.
 - b) If the required land belongs to Government, the Company shall approach concerned Department, i.e. Revenue / Forest or Irrigation Department, as the case may be and request may be made, to lease the said land in favour of KREDL and in turn, KREDL will sub-lease the same in favour of the Company. The period of lease shall be 30 years.
 - c) The Company shall not mortgage the leased property to any financial institutions during the existence of this agreement.
 - d) This Mini Hydel Power Project shall vest with Government, after expire of lease period.
 - e) The Company shall engage its-own consultants to take up all investigations to locate the place of project. KREDL has no role to play in identifying the place suitable for the project. However, prior approval of the KREDL is mandatory before the finalizing the scheme.
5. The Company shall remit, water cess / royalty as applicable from time to time, to the Government.

For DEVAR POWER PVT. LTD


Director


S.J. SAMPATH KUMAR
UNDER SECRETARY TO GOVERNMENT,
ENERGY DEPARTMENT,
BANGALORE.



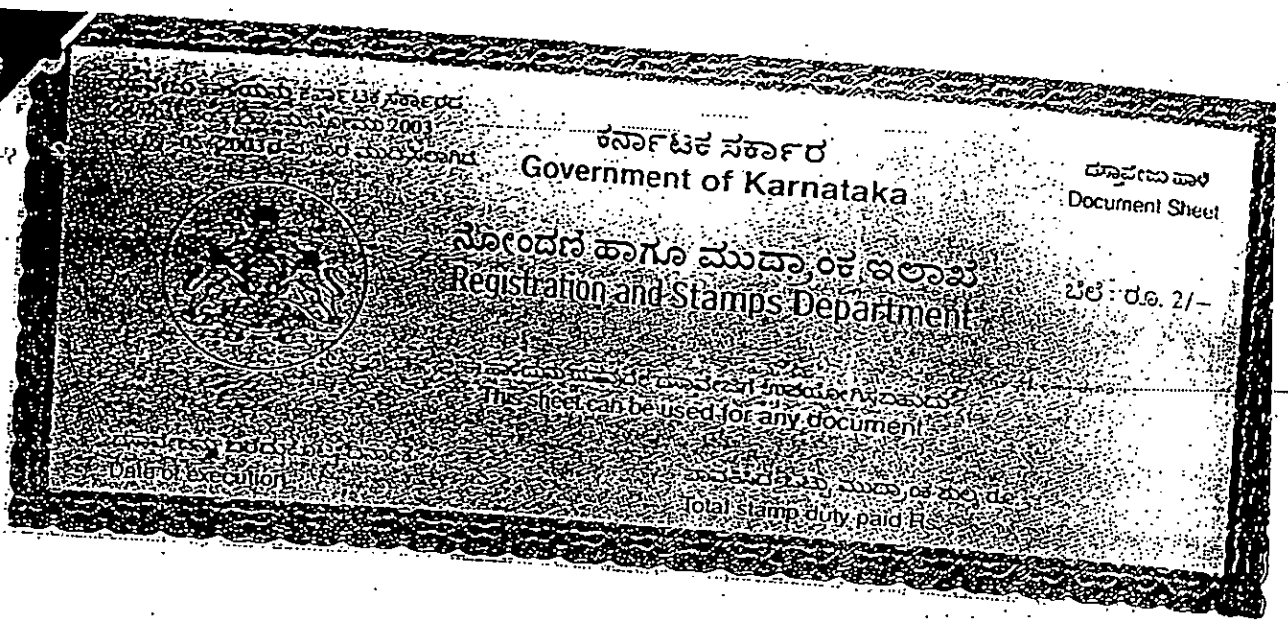
-3-

6. The Company shall pay statutory levies as applicable from time to time to the Department of Electrical Inspectorate / KREDL or to the Government of Karnataka.
- a) Company shall bear the cost of any modification or improvements to the existing Irrigation structures, which may be carried out during the existence of this lease period.
 - b) Company shall bear the cost of any modifications required for the head works. Company shall deposit estimated cost within two months from the date of acceptance of the project report.
 - c) Company shall bear the difference of cost (actual cost incurred - estimated cost) and that shall be paid within two months from the date of intimation.
 - d) If Irrigation Department takes up any works for safeguarding and strengthening head works during the existence of lease period, such expenditure shall be borne by Irrigation Department and Company proportionately.
 - e) Transmission line from the power House to the KPTCL / ESCOM grid point shall be erected by KPTCL / ESCOM at Company's cost. The Transmission line would be maintained by KPTCL / ESCOM as the case may be.
7. The Company shall pay Banking and Wheeling charges to KPTCL / ESCOM at the rates prescribed by KERC from time to time. The Company shall enter into Wheeling and Banking Agreement with KPTCL in case of selling power to the third party and power purchase agreement in case of selling power to the KPTCL.

For DEVAR POWER PVT LTD

Director

S.I. SAMPATH KUMAR
DEPUTY SECRETARY
REGISTRATION AND STAMPS DEPARTMENT.



-4-

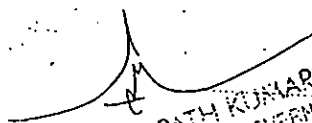
8. The Company shall furnish its scheme of construction of the Mini Hydel-Plant with broad details of layout and get it approved by the KREDL. The Company shall execute the works connected with the construction and installation of the hydraulic structures likely to affect the existing irrigation facility after obtaining due approval of the KREDL. KREDL shall reserve its right to inspect the Power Generating Unit to verify due compliance of the designs and prescribed specifications and to ensure quality control. The broad details of layout and the detailed design and drawings of the hydraulic structures as mentioned above shall be got approved by KREDL on payment of non-refundable processing fees as fixed by Government from time to time.
9. The release of water shall be totally controlled by the Irrigation Department, KPCL (wherever KPCL is Controlling water) when there is no power generation. In the event of power generation, the inflow into the turbine in the power house shall be controlled by the Irrigation Department / KPCL to the extent of the flows required either for irrigation or otherwise from time to time and the Company will provide suitable mechanism, for this purpose.

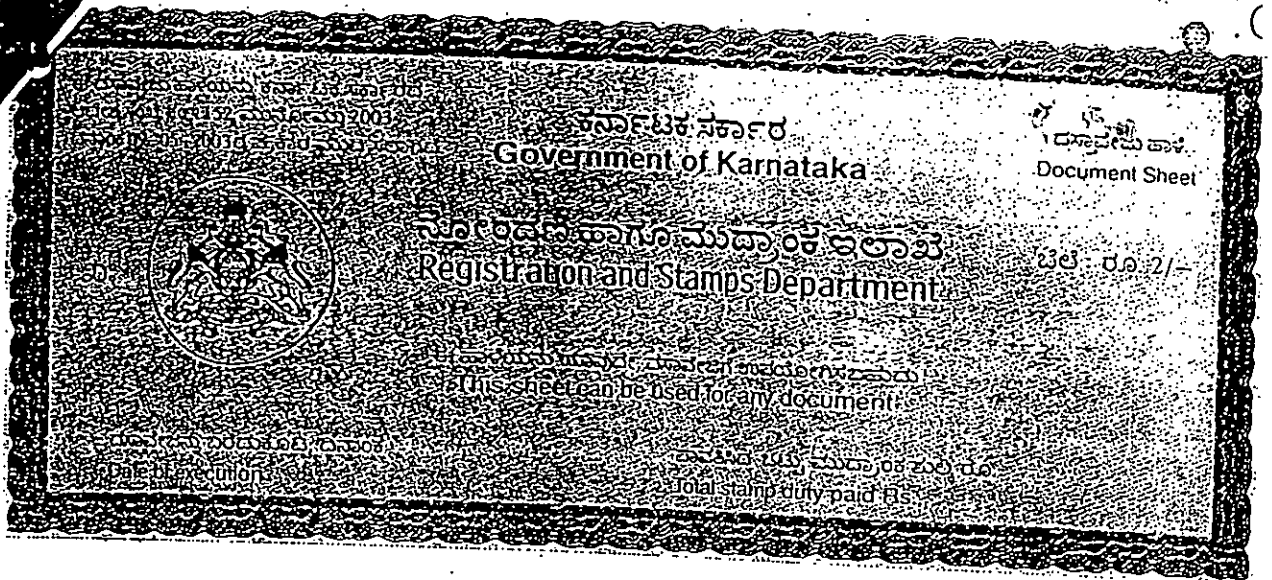
No claim by the Company for compensation or whatsoever shall be entertained, when the quantity of flow of water is varied or when the water supply is entirely cut-off, depending on the irrigation needs.

Programming of the operations of the canal, in each season as soon as finalized shall be informed to the Company. The

For DEVAR POWER PVT. LTD.


Director


S.J. SAMPATH KUMAR
UNDER SECRETARY TO GOVERNMENT
ENERGY DEPARTMENT
WIKASA SANGH, BANGALORE.




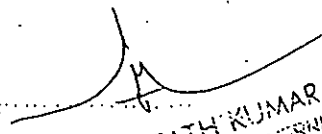
-5-

Irrigation Department shall have the rights to vary the quantities of Water in the canal, depending on the needs of irrigation. The Company shall incorporate a suitable mechanism or device in the system, which ensures the required discharge in the canal at the tailrace, when the generator fails by itself or due to the fault in the grid.

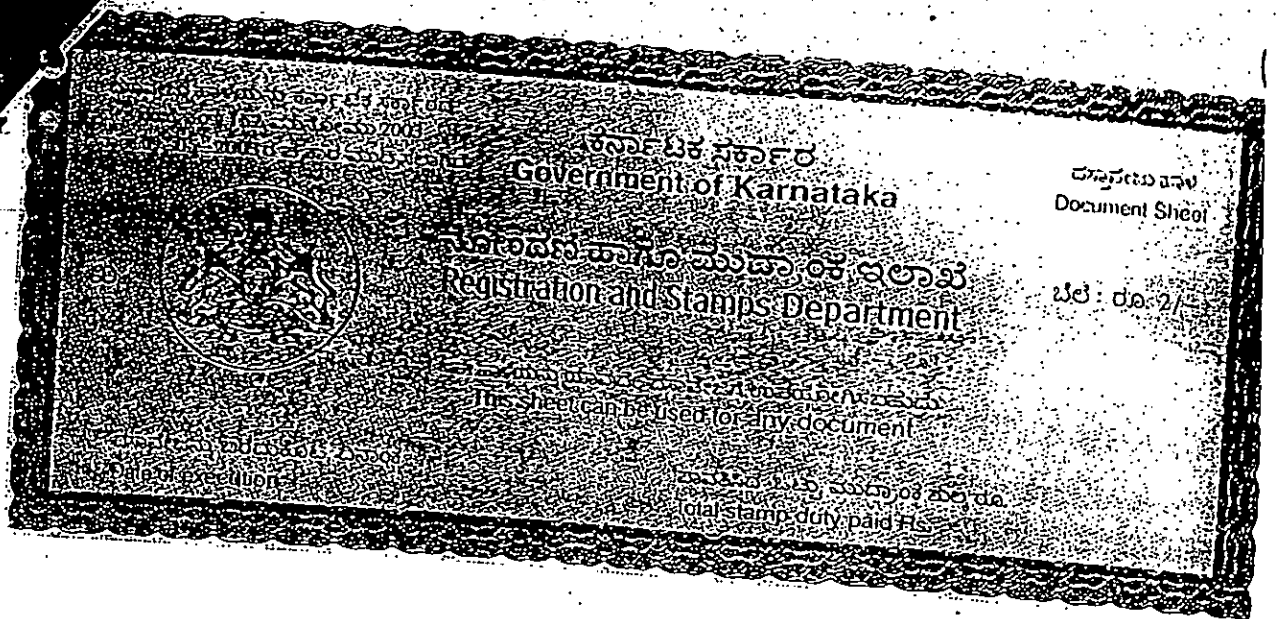
10. The Company shall pay all the expenditure incurred by KPTCL on the project till the date of agreement and all the commitments made by KPCL, on these projects with various departments of the Government such as Revenue Department for Land Acquisition, Irrigation Department for charges of water / irrigation structure etc, within three months from the date of execution of the agreement.
11. The Company shall engage its own consultants and to take up all investigations of the project. KREDL has no role to play in identifying the place suitable for the project. However, prior approval of the KREDL is mandatory before the finalizing the scheme.
12. The Company shall complete all formalities, within two years from the date of this agreement. In exceptional circumstances, at the request of Company, Government may extend one more year time. If the company fails to comply with the requirements within 3 years, this lease agreement will cease to be in force. Consequently the security deposit will be forfeited.

For DEVAR POWER PVT. LTD.


Director


S.J. SAMPATH KUMAR
UNDER SECRETARY TO GOVERNMENT
ENERGY DEPARTMENT
VIKASA SONCHA, BANGALORE.

6



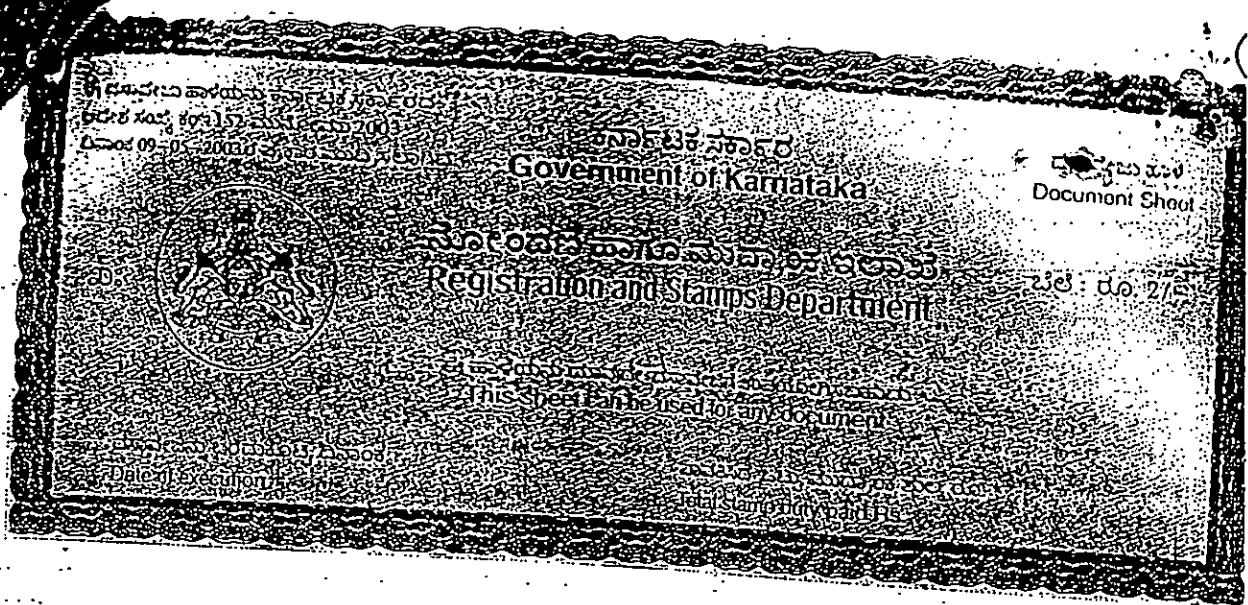
-6-

13. The Company shall ensure that the construction of the powerhouse does not endanger either the dam or any other structure in the vicinity.
14. During the course of execution of project work, if any damage is caused to public or private property, the Company shall make good the loss by way of damage. It is the sole responsibility of the company to safeguard the life and limbs of workers.
15. Incentives / Exemptions as applicable from time to time will be extended as per the Government Orders in force from time to time.
16. In the event of any disputes of differences arising between Irrigation Department, KPTCL/ESCOM, KPCL, KREDL, on the one hand and the Company on other hand, with regard to the execution, implementation and the commissioning of the project or interpretation of this agreement or provisions thereof or any claim arising there under, the decision of the Government shall be final and binding.
17. Any any point of time, either before or after commissioning of the Small Hydro Power Project, if it is found that the Company has furnished any wrong information or concealed any information, the agreement is liable to be terminated and the project taken over by the Government without any compensation.
18. In case of failure of machinery, company shall set-right the same for proper functioning of the project within a period of 3 months, failing which the Government may take over the project.

For UEVAR POWER PVT. LTD

Director

S. I. SAMPATH KUMAR
UNDER SECRETARY TO GOVERNMENT,
ENERGY DEPARTMENT,
MYSURU



- 7
19. At the end of the agreement period, the Small Hydro Power Project will become the sole property of the Government of Karnataka without any encumbrances.
 20. All matters are subject to jurisdiction of courts situated within the State of Karnataka.
 21. This agreement shall be subject to the guidelines issued by the Government of India and State Government of Karnataka from time to time.

This Agreement is signed, subject to the acceptance of any changes that will be suggested by the Government in future.

IN WITNESS WHEREOF, the parties above named have executed this Agreement in the presence of the Witnesses attesting hereunder.

For DEVAR POWER PVT. LTD.
For DEVAR POWER PVT. LTD.

[Signature]
Director / Authorized Signatory

WITNESSES :

(1) *[Signature]* SARMA S
NO 46 Nagarajpet Chowdall.
2nd Cross - 11 5th Cross rd.
Bijaluru - 97

(2) Vijaya Kumar P. V
No. 36, 2nd main
5th cross, 5th main & 6th cross
Bangalore - 97

BY ORDER AND IN THE NAME OF
GOVERNOR OF KARNATAKA

[Signature]
UNDER SECRETARY TO GOVERNMENT,
ENERGY DEPARTMENT

S. J. SAMPATH
UNDER SECRETARY TO GOVERNMENT,
ENERGY DEPARTMENT,
VIKASA SUDHANA, BANGALORE.