

TECHNICAL AUDIT AND MILL DEVELOPMENT STUDIES SPB-PC's Selected References

S No	Assignment	Client	Country	Completion
01	Conversion study to examine the techno-economic feasibility of converting the existing slow-speed Rayon grade pulp sheeting machine into a high-speed paper machine	Andhra Pradesh Rayons Ltd	India	1987
02	Detailed analysis and submission of recommendations for modification of the existing wood pulping line to process bagasse pulp	The Andhra Pradesh Paper Mills Ltd	India	1988
03	Technical audit and modernisation study of a 20 tpd kraft liner mill	Paper Packaging Ltd	India	1989
04	Technical audit and mill development study of a 80000 tpa integrated pulp and paper mill	The Andhra Pradesh Paper Mills Ltd	India	1990
05	Preparation of mill development plan for de-bottlenecking, technical upgradation and expansion of a 90,000 tpa composite mill	Tamil Nadu Newsprint and Papers Ltd	India	1990
06	Technical audit and mill development study of a 80,000 tpa integrated pulp and paper mill	Orient Paper and Industries Ltd	India	1990
07	Technical audit and mill development study of a 10 tpd tissue paper mill	HMG Industries Ltd	India	1990
08	Technical audit and consultancy services of a 50,000 tpa integrated pulp and paper mill	Star Paper Mills Ltd	India	1991
09	Technical audit and mill development study of a 10,000 tpa paper mill	Shiva Paper Mills Ltd	India	1991
10	Technical audit and mill development study of a 55,000 tpa integrated pulp and paper mill	Seshasayee Paper and Boards Ltd	India	1992
11	Technical audit and mill development study of a straw-based paper mill	Madhya Bharat Papers Ltd	India	1992
12	Technical audit and mill development study of a wood-based integrated paper and rayon-grade pulp mill	Century Pulp & Paper Mills Ltd	India	1992
13	Detailed analysis and submission of recommendations on the Operation of Existing Coal Fired Boilers	The Andhra Pradesh Paper Mills Ltd	India	1992
14	Technical audit and mill development study of 80,000 tpa newsprint mill	Hindustan Newsprint Ltd, Kottayam	India	1994

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15	Technical audit and mill development study of 120,000 tpa writing & printing and newsprint mill	Mysore Paper Mills Ltd	India	1995
16	Technical audit and mill development study of 12,000 tpa fine paper mill based on straw and bagasse	Circar Paper Mills Ltd	India	1995
17	Technical audit and mill development study of 7,200 tpa fine paper mill based on straw and grass	Emami Paper Mills Ltd Orissa	India	1995
18	Technical audit and mill rehabilitation and development study of 88,000 tpa bamboo/wood based newsprint mill	NEPA Limited	India	1995
19	Technical audit and mill development study of 75,000 tpa paper mill	JK Corp Ltd	India	1995
20	Technical audit and mill development study of two units each 80,000 tpa bamboo-based fine paper mill	Hindustan Paper Corp Ltd (Units: Nagaon and Cachar)	India	1995
21	Update of technical audit and mill development study of a 80,000 tpa integrated pulp and paper mill	Orient Paper and Industries Ltd	India	1995
22	Technical audit and mill development study of 20,000 tpa fine paper mill based on straw and bagasse	Varinder Agro Chemicals Ltd	India	1996
23	Technical audit and mill development study of a 180,000 tpa composite mill	Tamil Nadu Newsprint and Papers Ltd	India	1997
24	Technical audit and proposals for improvement of a 45,000 tpa bagasse based kraft mill	Nath Pulp & Paper Mills Ltd, Aurangabad	India	1997
25	Technical audit and mill development study of a 100,000 tpa fine paper and newsprint mill based on wood	Panafrican Paper Mills (EA) Ltd	Kenya	1998
26	Technical audit and mill development study of a 105,000 tpa integrated pulp and paper mill based on wood and bamboo	The Andhra Pradesh Paper Mills Ltd	India	1998
27	Mill optimisation and development plan	Star Paper Mills Ltd	India	1998
28	Technical audit and de-bottlenecking study of a 100,000 tpa bagasse-based paper plant	Century Pulp & Paper	India	1998
29	Energy audit and management study of 25,000 tpa fine paper mill	Emami Paper Mills Ltd	India	1999
30	Mill development study of a 60,000 tpa wood/bamboo based paper plant	The Sirpur Paper Mills Ltd	India	2000
31	Mill development study of a 85,000 tpa wood/bamboo based pulping and chemical recovery plant	ITC Bhadrachalam Paper Boards Ltd	India	2000

S No	Assignment	Client	Country	Completion
32	Study on Paper Machine upgradation in Unit II	K N Agarwal Industries Ltd	India	2000
33	Snap technical appraisal of Coastal Papers Limited	Satguru Management Consultants Pvt Ltd	India	2000
34	Study on Water Conservation for Shree Gopal Unit and Ballarshah Unit	Ballarpur Industries Ltd	India	2000
35	Technical audit and energy audit of a 50,000 tpa integrated pulp and paper mill	Orient Paper Mills (Amlai Unit)	India	2001
36	Performance evaluation study for upgradation of Waste Water Treatment Plant	Varinder Agro Chemicals Ltd	India	2001
37	Technical audit and assessment of a second-hand paper machine in Portugal	Confidential Client	Middle East	2001
38	Safety audit and recommendation for recommencement of digester operation	Andhra Pradesh Paper Mills Limited	India	2001
39	Technical audit of a 33,000 tpa straw/waste paper based newsprint/paper mill at Balasore	Emami Paper Mills Ltd	India	2001
40	Technical audit and assessment of a second-hand paper machine	Andhra Pradesh Paper Mills Limited	India	2001
41	Technical audit and de-bottlenecking study of a 80,000 tpa wood/bamboo based paper plant	The Sirpur Paper Mills Ltd	India	2002
42	Technical audit and mill development study for capacity expansion and technology upgradation of a 35,000 tpa agro-based paper mill	Abhishek Industries Ltd Paper Division	India	2003
43	Technical audit report of the 2 x 18 MW captive power plant	Shree Power (a Unit of Shree Cement Limited)	India	2003
44	Study on water conservation for the West Coast Paper Mills Ltd, Dandeli	The West Coast Paper Mills Ltd	India	2004
45	Review of captive power plant and asset valuation of BILT units	Ballarpur Industries Ltd	India	2005
46	Due Diligence Study, Enterprise Valuation (EV) and Techno-economic Valuation (TEV) of Brown Paper Technologies Ltd	Karnataka Bank Ltd	India	2006
47	Study and recommendation of a suitable Distributed Control System (DCS) for the main production line of the plant under its expansion programme	Gayatri Paper Mill (Pty) Ltd Germiston, Johannesburg	South Africa	2007
48	Asset valuation studies of all paper and board units of ITC Limited	ITC Limited	India	2010

S No	Assignment	Client	Country	Completion
49	Due diligence report for implementation of a green field paper project for manufacture of P&W and Specialty Papers in Tamil Nadu	Arjun Pulp and Paper India Pvt Ltd	India	2010
50	Snap audit report for the box board plant of Bharat Papers Limited, Kathua	ITC Limited	India	2011
51	Adequacy study of Effluent Treatment Plant	Century Pulp & Paper	India	2012
52	Technical Audit and Mill Development Study of the mill	Chadha Papers Ltd	India	2012
53	Technical Audit of the mill to identify appropriate remedial measures and examine the scope for upgradation of production facilities and technology	Eko Pulp & Paper	Malaysia	2013
54	Due diligence study of the mill for refurbishment of production section to achieving acceptable quality of product	Bharat Papers Limited	India	2013
55	Technical Audit of the mill to carry out a process audit of the stock preparation and approach flow system to identify the bottlenecks and suggest suitable measures to achieve increased production in two phases	ITC Limited Unit : Tribeni	India	2014
56	Technical Audit of the mill to assess the current overall performance of the mill, investigate the technical constraints and identify appropriate remedial measures	Century Pulp & Paper Mills Ltd	India	2015
57	Assessment of reinstatement value of fixed assets located at Bhadrachalam, Tribeni, Kovai & Bollaram Units	ITC Limited	India	2016
58	Assessment of reinstatement value of fixed assets located at Unit I of TNPL	Tamil Nadu Newsprint and Papers Ltd Unit I : Kagithapuram	India	2019
59	Study Report and Technical Evaluation of the plant to improve/increase pulp production	Grasim Industries Ltd Unit: Harihar	India	2019