

Annexure - I

Status of Interventions in the EDC villages visited by the JPS Consultants in the Pench Tiger Reserve

Villages visited during the first field visit

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to Oct. 2003) in lakhs	Revision of Microplan after April 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Karmajheeree (Forest)	4.75	3.90	No	1.00	None	None	Yes. As and when required	2 (last in November 03)	<ul style="list-style-type: none"> • Self employment assistance to landless • Pressure cooker • Medbandi • Trench for crop protection • Pond development • Biogas • Road development • Pasture land development
Erma (Revenue)	16.87	16.74	No	2.34 as on 11.12.03	10	10	Yes. Regularly on 2 - 3 days in a week	6	<ul style="list-style-type: none"> • Medbandi • Pond development • Bio gas • Pressure cooker • Well development • Road development • Small business under employment generation • VDF utilization in the form of loan provision on easy interest rate

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to Oct. 2003) in lakhs	Revision of Microplan after April 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Kodajheeree (Revenue)	20.25	14.00	No	2.78	06	03		1 (Oct .03)	<ul style="list-style-type: none"> • Self employment and business development for landless • Medbandi • Biogas • Pressure cooker • LPG • Pond development • Crop protection trench • Income generating activities for women • Vocational training centre
Potia (Revenue)	27.37	24.01	No	5.72 (as updated in June 03)	09	09		6 On monthly basis	<ul style="list-style-type: none"> • Medbandi & plantation unit • Pond development • Biogas unit • Pressure cooker • Self employment through business development • Game proof wall • Irrigation channel repair • Well development
Jamtara (Revenue)	18.00	15.72	No	4.03	None	--	On daily basis	6 (on monthly basis)	<ul style="list-style-type: none"> • Pond development • Help for self employment to landless • Protection wall & trench • Pressure cooker • LPG • Vermi compost unit • Well development

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to Oct. 2003) in lakhs	Revision of Microplan after April 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Nahaijheer (Revenue)	8.00	7.86	No	1.87	01	01	On weekly basis	6 (on monthly basis)	<ul style="list-style-type: none"> • Medbandi • Pressure cooker • LPG and Nootan stove • Well and Pond development for irrigation purpose • GPW & CPW • Self employment for landless
Gumtara (Revenue)	43.75	37.97 (as on November 03)	No	9.28 (as on Dec. 03)	01	01	as and when required basis	8 (in six months) as and when required	<ul style="list-style-type: none"> • LPG and Nooten stove • Pressure cooker • Biogas • Road development • Pond development • Well development • Agriculture equipment • Self employment for landless

Villages visited during the second field visit

Name of the EDC Village (Revenue)	Total Microplan budget (in lakhs)	Total funds spent (up to January 2004) in lakhs	Revision of Microplan after October 2003	Total Fund available with the VDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Turiya	38.37	28.0 (approx)	None	5.0	04	04	as and when required	0 GB Meeting 5 Ex. Committee Meetings	<ul style="list-style-type: none"> • Medbandi • Pond repair and development • Help for small business (for land less) • Irrigation channel • Training for O&M of biogas • Pressure cooker • Biogas
Kuppi Tola	8.5	8.38	None	2.0	02	None	Occasional	as and when required	<ul style="list-style-type: none"> • Medbandi • Plantation of fruits • Self employment assistance (for land less) • Lakh production • Pressure cooker • Pond development • Biogas & training for O&M
Arjuni	5.75	5.74	None	.90	01	None	Occasional	0 GB Meeting 5 Ex. Committee Meetings	<ul style="list-style-type: none"> • Pond development • Medbandi • Pressure cooker • Biogas & training for O&M • Orange plantation • Assistance of employment / business development (for landless) i.e., poultry, milchy animal

Name of the EDC Village (Revenue)	Total Microplan budget (in lakhs)	Total funds spent (up to January 2004) in lakhs	Revision of Microplan after October 2003	Total Fund available with the VDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Bareli Par	8.37	8.33	None	1.57	02	02	Occasional	1 GB Meeting 6 Ex. Committee Meetings	<ul style="list-style-type: none"> • Medbandi • Pond development • Fruit tree plantation • Stop dam (Pulia) construction • Pressure cooker • Biogas & training for O&M • Road repair • Assistance for small business (for land less)
Salayee	6.62	6.60	None	1.51	02	02	as and when required.	0 GB Meeting 6 Ex. Committee Meetings	<ul style="list-style-type: none"> • Medbandi • Pond deepening and pond development • Pressure cooker • Biogas & training for O&M • LPG • Road repairs • Assistance for employment generation (for land less)
Vijay Pani	14.25	14.25	None	2.51	01	None	Occasional	as and when required	<ul style="list-style-type: none"> • Pond development • Nursery development • Road development • Medbandi • Pressure cooker • Biogas & training for O&M • Assistance for self employment (for land less)

Villages visited during the third field visit

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to March 2004) in lakhs	Revision of Microplan after October 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Mohe Gaon	18.62	18.62	None	2.58	06	06	Regular	0 GB meeting 5 Ex.committee meetings	<ul style="list-style-type: none"> • Loan from VDF for small business development • Street repairs • Medbandi • Pond repair and development • Help for small business (for land less and poor) • Irrigation channel • Training vocational i.e., computers and tailoring • Pressure cooker • LPG / kerosene stove
Panjara	5.00	5.02	None	0.69	None	One from an NGO support	Occasional	As and when required	<ul style="list-style-type: none"> • Medbandi • Plantation of fruits • Self employment assistance (for landless and poor) • Lakh production • Pressure cooker • Pond development • Biogas

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to March 2004) in lakhs	Revision of Microplan after October 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Ghat Kohka	17.75	18.28	None	2.97 (Rs.1.78 is utilized for loan)	None	None	Occasional	0 GB meeting 5 Ex.committee meetings	<ul style="list-style-type: none"> • Pond development • Medbandi • Pressure cooker • Biogas • Orange plantation • Assistance of employment / business development (for landless) i.e, poultry milchy animal • Well development on group basis • Assistance for employment to poor and landless
Pathara Khurd	2.50	2.50	None	0.70	None	None	As and when required	3 Ex.committee meetings	<ul style="list-style-type: none"> • Medbandi • Pond development • Check dam construction • Pressure cooker • Loan for agriculture and ...

Name of the EDC/ Village	Total Microplan budget (in lakhs)	Total funds spent (up to March 2004) in lakhs	Revision of Microplan after October 2003	Total Fund available with the VDF/CDF Account (in Lakhs)	Status of women SHGs		Status of patrolling by the EDC Members	Total GB and Executive Committee Meetings held in last six months	Main Interventions
					Total SHGs Formed	Total SHGs Functional			
Khamarpani	45.37	42.91	None	9.82	03	--	As and when required	0 GB meeting 1 Ex.committee meetings	<ul style="list-style-type: none"> • Medbandi • Pond deepening and pond development • Pressure cooker • Biogas • LPG • School repairs • Game proof wall • Well for drinking water • Community centre • Loan from VDF • Agriculture support i.e., spice cultivation • Assistance for employment generation
Dholpur	13.25	12.33	None	2.83	None	One is formed and functioning under other department	Occasional	As and when required	<ul style="list-style-type: none"> • Pond development • Stop dam • Road development • Medbandi • Pressure cooker • Kerosene stove and LPG • Vocational training on sewing and tailoring, computer and typing etc. • Anaj bank • Vermin culture

List of Persons Met during the first field visit - PENCH

List of Officials

1. Mr. R.J. Soni, Field Director, PTR
2. Mr. S. Sen, Deputy Director, PTR
3. Mr. Alok Dwivedi, Consultant Ecologist
4. Mr. Subhash Verma, Consultant Sociologist
5. Mr. J.P. Sonwane, Forester, PTR
6. Mr. Dwarka Prasad Maurya, Forester, PTR
7. Mr. O.P. Patel, Range Officer, Gumtara Unit, PTR
8. Mr. J.L. Katre, Forester
9. Mr. Rajan Sharma, Beat Officer
10. Mr. Ashraf Lala, Game Guard, Naharjheer

Project Beneficiaries

11. Mr. Ahirwar, Member Secretary, Naharjheer EDC
12. Mr. Ajab Singh, Member, Karmajheeree EDC
13. Mr. Kewal Singh, Member, Karmajheeree EDC
14. Mr. Bishan Singh, Member, Karmajheeree EDC
15. Mr. Bhagat Ram, Member, Karmajheeree EDC
16. Mr. Amar Singh Kumre, Member, Karmajheeree EDC
17. Mr. Mohan Singh, Member, Karmajheeree EDC
18. Mr. Ramkumar, Member, Karmajheeree EDC
19. Mr. Brij Raj, Member, Karmajheeree EDC
20. Mr. Beeram, Member, Karmajheeree EDC
21. Ms. Seeta Verma, Member, Erma EDC
22. Ms. Rajeshwari Verma, Member, Erma EDC
23. Ms. Sandhya Soni, Member, Erma EDC
24. Ms. Puspa Soni, Member, Erma EDC
25. Ms. Babita Soni, Member, Erma EDC
26. Ms. Madhuri Sahu, Member, Erma EDC
27. Ms. Sukhwati Verma, Member, Erma EDC
28. Ms. Mamta Sahu, Member, Erma EDC
29. Ms. Durgesh Suryavanshi, Member, Erma EDC
30. Ms. Nindu Kunjam, Member, Erma EDC
31. Ms. Shail Kumari Verma, Member, Erma EDC
32. Ms. Manju Sahu, Member, Erma EDC
33. Ms. Durga Tekaum, Member, Erma EDC
34. Mr. Glamshyam Verma, Member, Erma EDC
35. Mr. Grahapal, Member, Erma EDC
36. Mr. Huran Lal, Member, Erma EDC
37. Ms. Durga Bai, Member, Erma EDC

38. Mr. Kush Kumar, Member, Kodajheeree EDC
39. Ms. Mithesh Devi, Member, Kodajheeree EDC
40. Mr. Sande Lal, Member, Kodajheeree EDC
41. Mr. Shyam Singh, Member, Kodajheeree EDC
42. Mr. Sundar Lal, President, Kodajheeree EDC
43. Mr. Dev Raj, President, Potia EDC
44. Ms. Sushila Bai, Women Coordinator, Potia EDC
45. Ms. Latabai Ramgopal, Member, Potia EDC
46. Ms. Leela Bai Devraj, Member, Potia EDC
47. Ms. Satyabhamabai, Member, Potia EDC
48. Mr. Gopal, Member, Potia EDC
49. Mr. Ram Gopal Bangade, Member, Potia EDC
50. Mr. Mangal Sahu, Member, Jamtara EDC
51. Mr. Hari Chand, Member, Jamtara EDC
52. Mr. Prem Singh, Member, Jamtara EDC
53. Mr. Durga Prasad, Member, Jamtara EDC
54. Mr. Bali Ram, Member, Jamtara EDC
55. Mr. Chandar Singh, Member, Jamtara EDC
56. Mr. Bhole Singh, Member, Jamtara EDC
57. Mr. Paras Ram, Member, Jamtara EDC
58. Mr. Salig Ram, Member, Jamtara EDC
59. Mr. Yugar Kishor, Village Patel, Jamtara EDC
60. Mr. Mahatu Patel, President, Jamtara EDC
61. Mr. Ram Prasad, Member, Jamtara EDC
62. Mr. Top Singh, Member, Jamtara EDC
63. Mr. Gunpat, Member, Jamtara EDC
64. Mr. Girdhari Gaoli, Member, Jamtara EDC
65. Ms. Kamla Bai, Women Coordinator, Jamtara EDC
66. Mr. Bhoj Singh, Member, Jamtara EDC
67. Mr. Abaya Ram, Member, Maharjheer EDC
68. Mr. Godhar Lal, Member, Maharjheer EDC
69. Mr. Genda Lal, Member, Maharjheer EDC
70. Mr. Jaya Ram, Member, Maharjheer EDC
71. Mr. Santosh, Member, Maharjheer EDC
72. Mr. Uday Ram, Member, Maharjheer EDC
73. Mr. Chunna, Member, Maharjheer EDC
74. Mr. Puna Ram, Member, Maharjheer EDC
75. Mr. Silik Ram, Member, Maharjheer EDC
76. Mr. Shankar Lal, Member, Maharjheer EDC
77. Mr. Ram Lal, Member, Maharjheer EDC
78. Mr. Patte Lal, Member, Maharjheer EDC
79. Mr. Munna Lal, Member, Maharjheer EDC
80. Mr. Noor Singh, Member, Maharjheer EDC
81. Ms. Danesh Bai, Women Coordinator, Maharjheer EDC
82. Mr. Ganesh Prasad, Member, Gumtara EDC
83. Mr. Sant Lal, Member, Gumtara EDC

84. Mr. Sadashiv, Member, Guntara EDC
85. Mr. Suresh, Member, Guntara EDC
86. Mr. Hori Lal, Member, Guntara EDC
87. Mr. Bhaiya Lal, Member, Guntara EDC
88. Mr. Ashok, Member, Guntara EDC
89. Mr. Mehtab, Member, Guntara EDC
90. Mr. Sampat, Member, Guntara EDC
91. Mr. Atma Ram, Member, Guntara EDC
92. Mr. Sewak Ram, Member, Guntara EDC
93. Mr. Shiv Prasad, Member, Guntara EDC
94. Mr. Tam Singh, Member, Guntara EDC
95. Mr. Nirbhaya Singh, Member, Guntara EDC
96. Mr. Bheema, Member, Guntara EDC
97. Mr. Ranjeet, Member, Guntara EDC
98. Mr. Ram Bharos, President, Guntara EDC
99. Mr. Chuna Ram, Member, Guntara EDC
100. Mr. Anil, Member, Guntara EDC
101. Mr. Ashutosh Tiwari, Secretary, Guntara EDC
102. Mr. M.A. Khan, Member Secretary, Guntara EDC

List of Persons Met during the second field visit

List of Officials

1. Mr. M.S. Tungiriyal, FD, Pench Tiger Reserve
2. Mr. S. Sen, DFD, Pench Tiger Reserve
3. Mr. A.S. Nareti, Eco-Officer, Khawasa Unit, PTR
4. Mr. P.S. Warkadey, Eco-Officer, Kurai Unit, PTR
5. Mr. O.P. Patel, Eco-Officer, Gumtara Unit, PTR
6. Mr. Ravi Khude, Eco-Officer, Bichua Unit, PTR
7. Mr. Ram Swaroop Jad, Member Secretary
8. Mr. Singh Ganhoare
9. Mr. Gauri Shankar Shukla, Forester, Member Secretary, Khamarpani EDC
10. Mr. Varsa Kocha, Forester, Member Secretary, Thueyapani EDC
11. Mr. K.P. Detariya, Forester
12. Mr. Karodi Lal Antarwal, Forester, PTR
13. Mr. Rajendra Sharma, Forester, PTR
14. Mr. Lakhan Lal Suryavanshi, Forester, PTR
15. Mr. Ashraf Khan, Forester, PTR
16. Mr. G.P. Sonewane, Forester, Ghatkohka, PTR
17. Mr. N.R. Vicky, Forester Bhondki, PTR
18. Mr. V.P. Gahlaut, Forester Bhondki, PTR
19. Mr. K.L. Dongre, Forester Bhondki, PTR
20. Mr. Amit Ranibi, Forest Guard, Member Secretary, Kuraiume
21. Mr. T.C. Chaudhary, Forest Guard, Member Secretary
22. Mr. M.S. Khute Pate, Forest Guard, Khawasa Unit
23. Mr. K.L. Bholavi, Forest Guard, Khawas Unit
24. Mr. K.L. Kangali, Forest Guard, Khawas Unit
25. Mr. Kishanlal, Forest Guard & Member Secretary, Kuppitola EDC

Project Beneficiaries

26. Mr. Sunil Kumar Kaval, Chairman, Turiya EDC
27. Ms. Urmila Nareshkumar, Member, Turiya EDC
28. Mr. Ramesh Prasad, Executive Member, Turiya EDC
29. Mr. Shankar Lal, Executive Member, Turiya EDC
30. Mr. Gunnulal Ghumare, Member, Turiya EDC
31. Mr. Pradeep Kumar, Member, Turiya EDC
32. Mr. Budhaulal, Member, Turiya EDC
33. Mr. Jitendra, Executive Member, Turiya EDC
34. Mr. Santosh Rao, Executive Member, Turiya EDC
35. Ms. Sapna Dubey, Women Co-ordinator, Turiya EDC
36. Mr. Tulsi Ram, Chairman, Kuppi Tola EDC
37. Ms. Rekha Dhurva, Member, Kuppi Tola EDC
38. Mr. Gulab Chand, Member, Kuppi Tola EDC
39. Mr. Laxman Tek Ram, Member, Kuppi Tola EDC
40. Mr. Sukhman, Executive Member, Kuppi Tola EDC

41. Mr. Shiv Ram Dhurve, Executive Member, Kuppi Tola EDC
42. Mr. Chandra Lal, Chairman, Arjuni EDC
43. Mr. Jaisunder Tekam, Member, Arjuni EDC
44. Mr. Lalji Tekam, Member, Arjuni EDC
45. Mr. Ramesh Dahiya, Member, Arjuni EDC
46. Mr. Madan Pangare, Member, Arjuni EDC
47. Mr. Lala Tekam Gaond, Member, Arjuni EDC
48. Mr. Anant Lal, Member, Arjuni EDC
49. Mr. Harishankar, Member, Arjuni EDC
50. Mr. Laxman, Member Secretary, Arjuni EDC
51. Mr. Lalsingh Tikkam, Member, Barelipar EDC
52. Mr. Ram Ratan, Member, Barelipar EDC
53. Mr. Dukhi Ram, Member, Barelipar EDC
54. Mr. Sukh Das, Member, Barelipar EDC
55. Mr. Nenaj Suresh Goand, Chairman, Salayee EDC
56. Mr. Siya Ram, Member, Salayee EDC
57. Mr. Sukh Das, Member, Salayee EDC
58. Mr. Rajendra, Member, Salayee EDC
59. Mr. pancham, Member, Salayee EDC
60. Mr. Devi Prasad, Member, Salayee EDC
61. Mr. Sant Kumar, Member, Salayee EDC
62. Mr. Sona Ram, Member, Salayee EDC
63. Mr. Diwan, Member, Salayee EDC
64. Mr. Sheesh Ram, Member, Salayee EDC
65. Ms. Omvatibai, Member, Salayee EDC
66. Ms. Kursiabai, Member, Salayee EDC
67. Ms. Prakasho, Member, Salayee EDC
68. Mr. Bhagwan Das, Member, Salayee EDC
69. Mr. Dev Das, Member, Salayee EDC
70. Ms. Mehatobai, Member, Salayee EDC
71. Ms. Anita W/O Ram Prasad Gaond, Women Coordinator, Salayee EDC
72. Mr. Sunder Lal Khandaley, Chairman, Kodajhiri EDC
73. Mr. Dasrathalal, Chairman, Hardauli EDC
74. Mr. Dayalal, Chairman,, Pipariya EDC
75. Mr. Anant Lal Madaire, Chairman, Ghatkohka EDC
76. Mr. Payrelal Dhurve, Chairman, Dhatera EDC
77. Mr. Bharoin Singh, Chairman, Murer EDC
78. Ms. Parvati Bai Tekam, Women Coordinator, Kodajhiri EDC
79. Ms. Santa Bai, Member, Kodajhiri EDC
80. Ms. Anar Bai, Member, Kodajhiri EDC
81. Ms. Barso Bai, Member, Kodajhiri EDC
82. Mr. Ajab Singh, Chairman, Kodajhiri EDC
83. Mr. Nand Lal Rawat, Member, Turia EDC
84. Ms. Sharda Maran, Women Coordinator, Tikadimal EDC
85. Mr. Angad Singh Patel, Chairman, Trotamal EDC
86. Mr. Gayan Lal, Chairman, Singardeep EDC

87. Mr. Paras Ram, Member, Jayamara EDC
88. Mr. Mani Ram, Member, Kumbh Pani EDC
89. Mr. Salig Ram, Member, Jayamara EDC
90. Mr. Basant Kumar, Member, Dudhgaon EDC
91. Mr. Daya Ram Inavati, Member, Thuye Pani EDC
92. Mr. Suresh Parteti, Member, Khamarpani EDC
93. Ms. Yashvanta Bai, Women Coordinator, Kuppi Tola EDC
94. Ms. Geeta Bai Srivastav, Women Coordinator, Vijayapani EDC

List of Persons Met during the third field visit

List of Officials

1. Mr. N C Dungriyal, Field Director, Pench Tiger Reserve
2. Mr. Subhranjan Sen, Deputy Director, Pench Tiger Reserve
3. Mr. Vinod Sharma, Ecodevelopment Officer, Gumtara
4. Mr. Ravi Khude, Ecodevelopment Officer, Bichua
5. Mr. Mishra, SDO, Chhindwara District, PTR
6. Mr. Jha, SDO, Seoni District, PTR
7. Mr. Verkade, RFO, Kurai Unit
8. Mr. Hemanth Sharma, Forester
9. Mr. B. Gupta, Forester
10. Mr. Subhash Verma, Sociologist
11. Mr. Alok Dwivedi, Ecologist

Project Beneficiaries

12. Mr. Hardeep Singh Bhatiya, President Mohgaon Sadak EDC
13. Mr. Jayawanta Bhai, Member, Mohgaon Sadak EDC
14. Mr. Bansi Lal, Member, Mohgaon Sadak EDC
15. Mr. Jino Lal, Member, Mohgaon Sadak EDC
16. Mr. Shyam Tikam, Member, Mohgaon Sadak EDC
17. Mr. Charan Singh, Member, Mohgaon Sadak EDC
18. Ms. Ram Pyaribai, Vice President, Mohgaon Sadak EDC
19. Mr. Anant Lal, president Ghatkohka EDC
20. Mr. Seeta Ram, Member, Ghatkohka EDC
21. Mr. Devan, Member, Ghatkohka EDC
22. Mr. Amar Rathor, Member, Ghatkohka EDC
23. Mr. Kali Ram, Member, Ghatkohka EDC
24. Mr. Suraj, Member, Ghatkohka EDC
25. Ms. Indira bhai, Vice President, Ghatkohka EDC
26. Mr. Balwansingh, Member, Ghatkohka EDC
27. Mr. Ramdas, President, Panjara EDC
28. Mr. Soop Lal, Member, Panjara EDC
29. Mr. Damu Lal, Member, Panjara EDC
30. Mr. Bansi Lal, Member, Panjara EDC
31. Mr. Kewal Ram, Member, Panjara EDC
32. Mr. Amru, Member, Panjara EDC
33. Mr. Bal Ram, Member, Panjara EDC
34. Mr. Shiv Prasad, Member, Panjara EDC
35. Mr. Muneem, Member, Panjara EDC
36. Mr. Shiv Lal, Member, Panjara EDC
37. Mr. Balak Ram, Member, Panjara EDC
38. Mr. Ram Prasad, Member, Panjara EDC
39. Ms. Balle Lal, Member, Panjara EDC

40. Mr. Har Lal, Member, Panjara EDC
41. Ms. Mehtar, Member, Panjara EDC
42. Ms. Govind, Member, Panjara EDC
43. Mr. Kailash, Member, Panjara EDC
44. Mr. Suresh, Member, Panjara EDC
45. Ms. Roopwati Bai Member, Panjara EDC
46. Ms. Phoolwati Bai, Member, Panjara EDC
47. Ms. Devki Bai, Member, Panjara EDC
48. Ms. Kuddi Bai, Member, Panjara EDC
49. Mr. Jayasingh, Vice President, Pathara Khurd EDC
50. Mr. Genda Lal, Member, Pathara Khurd EDC
51. Mr. Poru, Member, Pathara Khurd EDC
52. Mr. Naram Singh, Member, Pathara Khurd EDC
53. Mr. Ojhar, Member, Pathara Khurd EDC
54. Mr. Daya Ram, Member, Pathara Khurd EDC
55. Mr. Sher Singh, Member, Pathara Khurd EDC
56. Mr. Suresh, Member, Pathara Khurd EDC
57. Mr. Mehtan, Member, Pathara Khurd EDC
58. Mr. Inder, Member, Pathara Khurd EDC
59. Mr. Bundru, Member, Pathara Khurd EDC
60. Mr. Brij Lal, Member, Pathara Khurd EDC
61. Mr. Shankar Singh, Member, Pathara Khurd EDC
62. Ms. Anna Bai, Member, Pathara Khurd EDC
63. Mr. Devi Singh, Member, Pathara Khurd EDC
64. Mr. Leekchand Dhurve, President, Khamarpani EDC
65. Mr. Mohmad Shabeer, Assistant Secretary, Khamarpani EDC
66. Mr. Hansraj Uprete, Member, Khamarpani EDC
67. Mr. Khubchand, Member, Khamarpani EDC
68. Mr. Veerendra Salame, Member, Khamarpani EDC
69. Mr. Laxman, Member, Khamarpani EDC
70. Mr. Suresh Sahu, Member, Khamarpani EDC
71. Mr. Bhaurao Gondare, Member, Khamarpani EDC
72. Mr. Shrichand Vishwakarma, Member, Khamarpani EDC
73. Mr. Jairam Sadhu, Member, Khamarpani EDC
74. Mr. Sattar Khan, Member, Khamarpani EDC
75. Mr. Ram Gopal Sahu, Member, Khamarpani EDC
76. Mr. Suresh Pahare, Member, Khamarpani EDC
77. Mr. Viz Ram, Member, Khamarpani EDC
78. Mr. Gopal, Member, Khamarpani EDC
79. Mr. Prahalad, Member, Khamarpani EDC
80. Mr. Babu Lal, Member, Khamarpani EDC
81. Mr. Heera lal, Member, Khamarpani EDC
82. Mr. Gobardhan, Member, Khamarpani EDC
83. Mr. Omkar, Member, Khamarpani EDC
84. Ms. Devki, Member, Khamarpani EDC
85. Ms. Mamta, women coordinator, Khamarpani EDC

86. Ms. Kavita Tike, Member, Khamarpani EDC
87. Ms. Turja bai kaur, Member, Khamarpani EDC
88. Ms. Hulari, Member, Khamarpani EDC
89. Ms. Durga Sahu, Member, Khamarpani EDC
90. Ms. Yashoda Sahu, Member, Khamarpani EDC
91. Ms. Uma Devi Sahu, Member, Khamarpani EDC
92. Ms. Laxi, Member, Khamarpani EDC
93. Ms. Devaj bai, Member, Khamarpani EDC
94. Mr. Ram Lal Invati, President, Dhaulpur EDC
95. Mr. Dhan Singh, Member, Dhaulpur EDC
96. Mr. Vipat Lal, Member, Dhaulpur EDC
97. Mr. Kumar Singh, Member, Dhaulpur EDC
98. Ms. Indrawati Bai, Member, Dhaulpur EDC
99. Ms. Bhagirathi, Women Coordinator, Dhaulpur EDC

Environmental Impact Assessment

Issue and Criterion for EIA	Score	Comments
1. PA Management Plan Implementation		
a. Approved PA management plan is available but not yet implemented	1	
b. Approved PA management plan is available but partially implemented due to constraints	2✓	Inadequate financial allocation main constraint
c. Approved management plan is being implemented to the satisfaction of PA authorities	3	
2. Management Plan & Stakeholders		
a. The planning process does not allow adequate opportunities for key stakeholders to influence the management plan	1	
b. The planning process provides inadequate opportunities for key stakeholders to influence the management plan	2	
c. The planning process provides adequate opportunities for key stakeholders to influence the management plan	3✓	No comment
3. Management intervention		
a. Management interventions, as per the approved plan are known but not being implemented	1	
b. Management interventions required are known but only partially implemented due to constraints	2✓	Financial constraints restrict the full implementation of the management plan
c. Management interventions required are known and are being fully implemented	3	

4. PA Resource Management		
a. PA resources are not being managed as per the approved management plan	1	
b. PA resources are partially being managed as per the approved management plan due to lack of funds, equipments and staff	2✓	No comments
c. PA resources are being managed satisfactorily according to the prescriptions of the approved management plan	3	
5. PA resource use		
a. Intensity of PA resource use (fuelwood extraction, grazing etc) has reduced slightly due to limited interventions to control resource use	1	
b. Intensity of PA resource use due to adequate interventions	2	
C Intensity of PA resource use has reduced substantially due to various interventions and new interventions are under implementation to further reduce PA resource use	3✓	No comments
6. Control of land use and activities in PA neighbourhood		
a. Mechanisms for controlling inappropriate land use and activities are in place but are ineffective	1✓	No mechanisms exists with the park at present to control land use outside the PAs
b. Such mechanisms exist but are only partially implemented resulting in only limited control of land use and activities	2	
c. Such mechanisms are being implemented effectively and there are evidence to measure their outcome	3	
7. Neighbours		
a. Cordial contact between PA authorities and owners and managers of adjoining land is not there	1	

b. There is limited contact and there is limited cooperation in controlling activities on adjoining lands that have negative impact PA	2	
c. There is regular contact and issues of mutual concerns are adequately and satisfactorily addressed	3✓	No comments
8. Law Enforcement		
a. The staff have no effective capacity / resources to enforce protected area legislation and regulation	1	
b. The staff have acceptable capacity / resources to enforce protected area legislation and regulation, but some deficiencies remain	2✓	Inadequate staff and personnel need for further training
c. The staff have excellent capacity / resources to enforce protected area legislation and regulation.	3	
9. Visitors		
a. Visitors to the PA negatively impact PA and the management has not been able to address this at all	1	
b. Visitors to the PA negatively impact PA and the management has worked out an action plan to contain this, which is only partially implemented yielding only limited success	2	
c. Visitors to the PA negatively impact PA and the management has worked out an action plan to contain this, which is fully being implemented yielding desired or near-desired success	3✓	No comments
10. Tourism		
a. Tourism has increased but facilities to management them are poor	1	
b. Tourism has increased and there are limited facilities to manage them. New facilities are being developed	2	
c. Tourism has increased and there are adequate facilities for managing them	3✓	No comments

11. Equipment support		
a. Equipment procured during IEP (Phase I) is inadequate for managing the PA	1✓	Need for specialized equipment such as GPS, pedometer, etc. and more number of basic equipment / vehicles like a patrolling vehicle, boats, wireless, etc.
b. All required equipment has been procured but distributed to limited staff only and only partially used	2	
c. Equipment procured and distributed as per plan and used fully	3	
12. Staff		
a. The staff is inadequate and untrained for carrying out conservation and habitat improvement works	1	
b. The staff is moderate in strength and trained for carrying out conservation and habitat improvement works	2✓	No comments
c. The staff is adequate and trained for carrying out conservation and habitat improvement works	3	
13. Quantification of Gains from Improved PA Management		
a. Gains achieved through various interventions under Improved PA Management have not been quantified	1	
b. Gains achieved through various interventions under Improved PA Management have been partially quantified and efforts are going on to complete the quantification	2✓	No comments
c. Gains achieved through various interventions under Improved PA Management have been quantified completely	3	
14. PA biodiversity		
a. Entire PA biodiversity has not been inventoried and there are no on going efforts to do so	1	
b. Updated checklists are available for major groups and efforts are on to map the entire PA biodiversity have started	2✓	No comments
c. Entire PA biodiversity has been mapped at least once	3	

15. Threats to PA		
a. Threats to PA resources have been assessed but no action plan is available to counter them	1	
b. Threats have been assessed and an action plan has been developed but yet not or only partially implemented	2✓	No comments
c. Action plan, based on the approved management plan, to counter threats is completely operationalized	3	
16. PA Habitat		
a. There is little or no information available on the critical habitat and these have not been surveyed	1	
b. Information on critical habitats is not sufficient to support planning and decision making, but these have been surveyed at least once.	2	
c. Information on critical habitats is sufficient to support planning and decision making, and these have been surveyed occasionally.	3✓	Sufficient for key areas / parameters
17. Habitat restoration		
a. Only limited works have been undertaken as per the PA management plan	1✓	Special emphasis on water harvesting structures and weed eradication
b. Restoration works are satisfactory but results yet to be observed/assessed	2	
c. Restoration works have started yielding desired results and more works are underway	3	
18. PA protection system		
a. Protection systems (patrols, check posts etc) have been established but are ineffective in controlling access or use of PA in accordance with designed objectives	1	
b. Protection systems are only partially effective and only a few successful cases are available as evidence	2	

c. Protection systems are very successful in positively impacting PA conservation and the results can be quantified	3✓	No comments
19. Education and Awareness		
a. Education and Awareness activities were undertaken but stakeholders continue to negatively impact the PA	1	
b. Education and Awareness activities have had partial success in reducing negative impact by stakeholders	2✓	No comments
c. Education and Awareness activities have had good success in reducing negative impact by stakeholders	3	
20. Research Studies		
a. Only limited research studies were awarded during Phase I of IEP, the findings of which have not been used in managing the PA	1	
b. Important research studies were awarded during Phase I of IEP, the findings of which have been partially used in managing the PA	2✓	No comments
c. Important research studies were awarded during Phase I of IEP, the findings of which have been useful and effective in managing the PA	3	
21. Soil & Water Conservation		
a. S&M works were undertaken on a limited scale due to lack of adequate funds and trained staff resulting in no or insignificant improvement in conservation of soil and water	1	
b. S&M works were undertaken as planned and adequate funds and trained staff was available for implementing them, resulting in noticeable improvement in conservation of soil and water, however, such improvement can not be quantified	2✓	No comments

c. S&M works were undertaken as planned and adequate funds and trained staff was available for implementing them, resulting in significant improvement in conservation of soil and water, which has been quantified.	3	
22. Vegetation Status in the PA		
a. Various efforts under Improved PA Management has contributed only partially to the improvement of vegetation in the PA and such improvement cannot be measured in terms of increase in forest area, density, canopy cover, biomass etc	1	
b. Various efforts under Improved PA Management has contributed to the improvement of vegetation in the PA but such improvement cannot be measured in terms of increase in forest area, density, canopy cover, biomass etc	2✓	No comments
c. Various efforts under Improved PA Management has contributed significantly to the improvement of vegetation in the PA and such improvement can be measured in terms of increase in forest area, density, canopy cover, biomass etc	3	
23. Status of Wildlife		
a. There is no information on the population sizes of endangered and vulnerable species and population of dominant species show a declining trend	1	
b. There is limited information on the population sizes of endangered and vulnerable species and population of both endangered and dominant species show a stable trend	2	
c. There is adequate information on the population sizes of endangered and vulnerable species and population of both endangered and dominant species show an increasing trend	3✓	No comments

24. PA Budget		
a. The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage	1	
b. The available budget is acceptable, but could be further improved to fully achieve effective management	2✓	No comments
c. The available budget is sufficient and meets the full management needs of the protected area	3	
25. Economic Benefit Assessment		
a. The existence of the protected area has reduced the options for economic development of the local communities	1	
b. There is some flow of economic benefits from the existence of the protected area, but this is of minor significance.	2✓	Benefits to locals increasing due to increase in tourism
c. There is a significant flow of economic benefits to local communities from activities in and around the PA (employment of locals, locally operated commercial tours, etc.)	3	
26. Monitoring and Evaluation		
a. There is no monitoring and evaluation in the PA	1	
b. There is some <i>ad hoc</i> monitoring and evaluation, but no overall strategy adopted	2	
c. There is an agreed and implemented monitoring and evaluation system	3✓	No comments
Total Score	57	

Analysis of threats to PA resources including threats to biodiversity

Protected Area: Pench Tiger Reserve

Filled By:

Designation:

1. Kindly fill out all columns. If there is no data available kindly indicate "Data Not Available (DNA)" in the relevant column
2. Add any other relevant threat if that has not been reflected in the table below

Threat	Baseline Status of Threat at the Time of Project Start (Phase I)	Status of Threat (in terms of % reduction as against baseline) at the end of Phase I	Proposed Actions during Phase II to counter the prevailing threats	Expected Status of Threat at end of Phase II (in terms of % reduction as against end of Phase I)	Status of Threat at end of Phase II (in terms of % reduction as against end of Phase I)	Severity of Threats (On a scale of 1 to 10) and Major Sources of Threats**
Grazing	No. of cattle visiting PA: 20000 to 24000	No. of cattle visiting PA*: 2000 (90% reduction)	Encourage people to: 1. Reduce scrub cattle 2. Increase productive cattle 3. More fodder plantations 4. Better use of agriculture residue 5. Game proof wall construction	No. of cattle visiting PA: 100% reduction	Grazing only in few Pockets = 95% reduction about 6 compartments affected	4
	Average amount of biomass consumed: 15000 tons/annum	Average amount of biomass consumed*: 150 tons/annum (90% reduction)		Average amount of biomass consumed: 100% reduction		
	Average PA area affected due to grazing: 12500 ha (65 compartments)	Average PA area affected due to grazing*: 2000 – 2500 ha (80% reduction) (13 compartments)		Average PA area affected due to grazing: 100% reduction		
Fuelwood Collection from PA	Average extraction from PA: 2000 tons/annum	Average extraction from PA: Almost stopped* (95% reduction)	1. Install more biogas plants and solar energy lightening etc 2. Economically lift people to switch to LPG 3. Fuel wood plantation 4. Identify fuel wood collections and	Average extraction from PA: 100% reduction	Almost eliminated	3

Threat	Baseline Status of Threat at the Time of Project Start (Phase I)	Status of Threat (in terms of % reduction as against baseline) at the end of Phase I	Proposed Actions during Phase II to counter the prevailing threats	Expected Status of Threat at end of Phase II (in terms of % reduction as against end of Phase I)	Status of Threat at end of Phase II (in terms of % reduction as against end of Phase I)	Severity of Threats (On a scale of 1 to 10) and Major Sources of Threats**
			provide alternative sources of employment for them			
Poaching	Large-scale illegal fishing	Completely stopped	-	-	Stopped	1
Tourism/ Pilgrimage	1200 –1500 tourists/year	15000 tourists/year (garbage pollution moderately increased)	<ol style="list-style-type: none"> 1. Guides trained to prevent littering 2. Bags given at entry gates 3. Monthly plastic clearing campaign 4. Motivate tourist to help conserve nature 	Completely under control	Completely under control	2
Collection of NTFP	<ol style="list-style-type: none"> 1. Tendu leaves – 1200 sacs/year 2. Mahua – 60 –80 tons/year 3. Amla – 30 tons/year 	Completely stopped	<ol style="list-style-type: none"> 1. Plantation of economic fruit bearing trees in fallow lands 2. Provide more livelihood earning options 	100% elimination	100 % elimination	2

* Finalized figures are not available (studies are in progress), ** At the end of Phase I

Annex V

Statement of Year-wise Offence cases in Pench Tiger Reserve from 1995-96 to 2002-03

Year	Types of offence cases										Cases in courts				Cases under investigation	Grand Total
	Illegal felling	Beat inspection	Grazing	NTFP	Death of wild animal	Unknown fire incident	Illegal entry	Fish poaching	Confiscated material	Total	Poaching	Fish poaching	Illegal felling	Total		
1995-96	31	33	8	-	1	4	-	14	6	97	1	-	1	2	177	276
1996-97	42	54	8	-	1	3	2	10	-	120	4	-	-	4	189	313
1997-98	37	33	13	1	3	3	9	24	1	124	2	2	1	5	187	316
1998-99	26	19	2	-	-	-	-	2	1	50	4	8	-	12	101	163
1999-00	3	17	-	-	-	-	2	2	4	28	2	7	-	9	91	128
2000-01	6	5	1	-	1	-	-	-	10	23	3	7	1	11	102	136
2001-02	7	41	1	-	1	-	-	1	2	53	-	7	5	12	39	104
2002-03	3	5	13	-	-	-	-	-	14	35	-	13	2	15	62	112
	155	207	46	1	7	10	13	53	38	530	16	44	10	70	948	1548

Details of Offence cases for the year 2003-2004

S. No.	Particular Cases	Number of Cases	Cases in Court
1.	Timber	28	01
2.	Wildlife	02	01
3.	Fishing	43	05
4.	Grazing	27	--
	Total	100	07

Annexure VI

Year-wise and Category-wise Expenditure Details - Pench Tiger Reserve

Rs. In Lakhs

Category	97-98	98-99	99-2000	2000-01	2001-02	2002-03	2003-04	Total
I	19.67	122.91	131.55	95.19	33.49	25.9	10.21	438.92
II	14.62	17.67	17.01	26.54	9.2	23.85	4.88	113.77
III	3.8	64.91	128.21	290.33	333.25	466.45	424.7	1711.65
IV	1.69	6.09	6	33.73	55.37	44.01	17.43	164.32
V	0.41	4.76	5.22	3.65	4.96	10.02	3.08	32.1
Total	40.19	216.34	287.99	449.44	436.27	570.23	460.3	2460.76
Recurrent cost	1.95	10.98	9.37	12.4	40.94	63.99	18.39	158.02
Total Expenditure	42.14	227.32	297.36	461.84	477.21	634.22	478.69	2618.78