

APPENDIX 1

Saturday March 7, 2009

State Forestry promises crystal clear water at waterfall

AS LONG as the forest is preserved, the crystal clear water at the Kanching Recreational Forest in Templer's Park will remain clean despite huge development in the area, said State Forestry director Mohd Yunus Zakaria.

Mohd Yunus, who took this position about a month ago, said the recreational forest is a State Forest Reserve and managed by Selangor Tourism.

"The Forestry Department has always ensured that there is no logging taking place here and the forest is kept clean," said Mohd Yunus.

"The quality of the water here is not affected by the rapid development in the surrounding area. It is because the forest is not encroached upon by the development.

"Despite rapid development seen in the recreational forest (*see map*), there is almost no erosion," he said.

Mohd Yunus said if the forest was cut down, it would affect the water quality and patrons would stop visiting the area.

"With the huge number of visitors every weekend, it shows that the water here is clean and our department is doing a good job in ensuring it.

"I can assure the public that they will be able to enjoy the crystal clear water as long as the forest is untouched," he said.

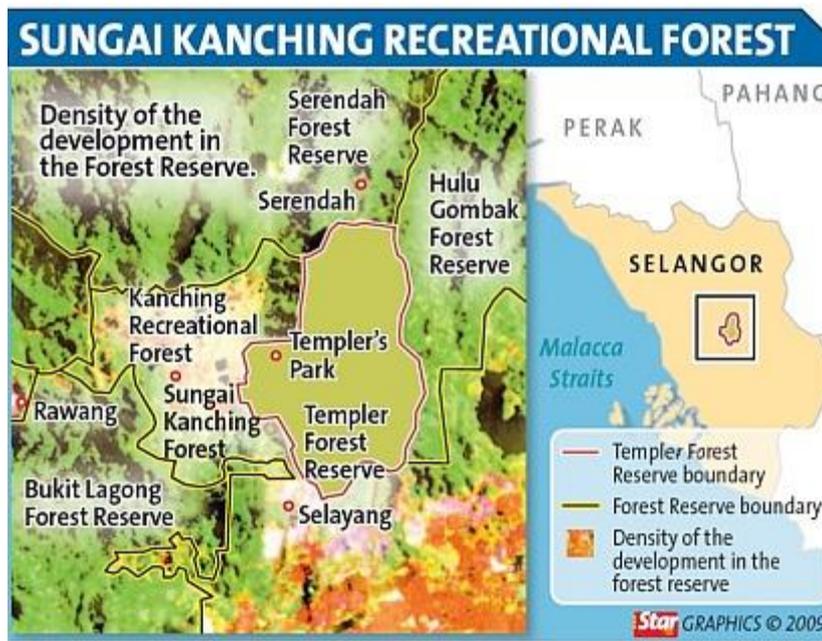
Saturday March 7, 2009

Expensive picnic at Kanching Recreational Forest

By STUART MICHAEL

HAVING a family picnic at the Kanching Recreational Forest near Rawang has become an expensive affair ever since the spot came under the management of the state-run Tourism Selangor Sdn Bhd.

Previously, there was no fee at all for visitors to the popular waterfall which is located near Templer's Park, off the KL-Ipoh trunk road.



Now the entry fee for adults and children is RM1 per person while each vehicle is charged RM2 for parking. Visitors are also charged 50 sen per entry to use the toilet and 50 sen to have a bath.

This would mean a family of five would have to fork out at least RM10 just to enter, park their car and change into their bathing suits.

The cool, crystal clear waterfall in the Kanching forest reserve used to attract a lot of people from around Rawang, Selayang and Kuala Lumpur, especially during weekends and public holidays.



Cool dip: A view of visitors having fun at the waterfall at the Kanching Recreational Forest in Templer's Park.

However, the newly-introduced fees have driven many former Kanching regulars to take their families to other waterfalls which are still open to the public at no charge such as those in Ulu Yam and Bukit Lagong.

Besides, many families are also put off by the increasing number of foreign workers who now go to the Kanching waterfall to relax on their day off. They are mainly workers from Bangladesh, Myanmar and India who work at the Selayang wholesale market.

Frequent visitors Ismail Mohd Noor and his wife, Noraini Sani, who brought their nine children to the park, claimed that everything at the park had become so expensive.

“We have to pay for everything now. I have to spend about RM30 each time I come here with my family and that does not include our food and drinks.

“The toilets are not clean and the pathway leading to the top of Hutan Lipur Kanching is damaged while the rubbish bins are always full of rubbish on weekends.

“In view of the current economic downturn, Tourism Selangor should look at the welfare of the people by not taxing us this way. How are we supposed to take our family for an outing in our natural heritage when it has become such an expensive affair?,” he asked.

If this was the case, Ismail said, he might as well take his family to the Sunway Lagoon Theme Park, Genting Highlands or even Ulu Yam where the facilities were better.

Another patron Loo Kum Meng, who also brings his family to Kanching about once a month to enjoy the waterfall, was frustrated at having to pay for entry, for parking his vehicle and for using the toilet.

“Previously, this place used to be packed. Now, there are fewer visitors.

Although the place is further, I’d save more,” he said.



Pay up: A carpark operator collecting money from a visitor.

Another drawback is the presence of a huge number of unlicensed traders selling food items and souvenirs along the park’s pathways, thus spoiling business for the licensed traders outside the park.

A trader known as Sariza Ahmad, 38, said she had been complaining to the authorities about these unlicensed traders but her complaints had been ignored.

“I found out that the parking guys have family members and even their neighbours doing business inside the park.

“What about us who paid for our licences annually to trade here. Tourism Selangor should conduct regular checks on them,” she said.

Tourism Selangor marketing and promotion manager Dasuki Karison said the park was not making money and the collection was just enough to maintain the facilities and keep the park clean.

“If there are people complaining about the parking and entry fee, then they should go to Sunway Lagoon Theme Park which is even more expensive,” he added.

APPENDIX 2



The
University
Of
Sheffield.

What makes people use recreational forests in Malaysia?

Dear forest users,

I am a PhD student at the Department of Landscape University of Sheffield, United Kingdom.

The aims of my study are to understand people's motivations for visiting recreational forests, their feelings in recreational forests, and their needs and perceptions in relation to the recreational forest environment in Malaysia.

I would be very grateful if you could spare about 20 minutes of time to complete this questionnaire and help me with my research. There are no right or wrong answers; it is your opinion that counts.

It is an anonymous questionnaire and none of the information you provide will be attributable to you personally and your identity will not be disclosed at any stage. The information will be only used for the purpose of this study. The information will form part of a PhD thesis which will be deposited in the Department of Landscape and the Library at the University of Sheffield. It is also likely that academic papers and professional articles will be published.

After completing the questionnaire, please return it to the researchers or put it in the letter box at the forest office.

Thank you in advance for your co-operation and prompt reply.

Researcher:

Norhuzailin Hussain
Department of Landscape
University of Sheffield
Crookesmoor Building
Conduit Road
Sheffield S10 1FL
United Kingdom
Email: huzailin2006@yahoo.com.my

Respondent id.

SECTION 1. NATURE OF VISITS TO THE RECREATIONAL FOREST

For each statement, please **tick one box (√)** that best describes the nature of your visit.

Q1. Is this your first visit? If YES, go straight to Q8 if NO, go to Q2.

No Yes

Q2. What mode of transport you use to come here?

Walk

Motorcycle

Car

Other (specify) _____

Q3. How often do you visit this forest?

Daily

Weekly

Monthly

Occasionally

Q4. With whom do you usually come here? :-

Alone

With spouse/partner

With friends

With children and/or other family members

Group/club

Other (specify) _____

Q5. How long do your visits normally last?

½ hour or less About 1 hour 1-2 hours

3-4 hours More than 4 hours

Q6. What time of the day do you usually visit?

Early morning (6.00-8.00 am) Morning (9.00-11.00 am)

Afternoon (12.00-2.00 pm) Late afternoon (3.00-6.00 pm)

Q7. When do you usually visit?

Weekdays Weekends Both weekdays and weekends

Q8. Did you visit forests regularly when you were child?

Yes No

Q9. Have you ever lived in a Yes No **rural area?**

SECTION 2. ATTITUDES TOWARDS PHYSICAL FEATURES OF THE FOREST

For each statement, please **tick one box (√)** that best describes what you think.

I prefer to visit a recreational forest:

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
Q1. That is within walking distance of home					
Q2. That has a mix of closed and open views					
Q3. Where there are streams, rivers or waterfalls					
Q4. That has available parking spaces					
Q5. Where there are signs that lead me to the forest					
Q6. Where there are signs that lead me through the forest					
Q7. That is fenced off and has secured environment					
Q8. Where the paths are free from obstruction					
Q9. That has areas of open space					
Q10. That is tidy in appearance					
Q11. That I can get to by car, bus or motorcycle					
Q12. That has basic facilities (e.g: toilet, shelter, prayer room)					
Q13. Where there are boards telling me about the forest					
Q14. That clearly indicates that visitors are welcome					
Q15. That is easy to get into					
Q16. That has stalls that sell food and drinks					
Q17. That is free of rubbish					

Please refer to the next page

SECTION 3. MOTIVATION FOR USING THE FOREST

For each statement, please **tick one box (✓)** that best describes what you think.

My reason for visiting the forest is:

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
Q1. To explore the path and trails even in places I have already been					
Q2. To experience the calm and comfort of a forest					
Q3. To view the scenery					
Q4. To go walking					
Q5. To relax and forget my worries					
Q6. To have adventures in the forest					
Q7. To spend quality time with my family					
Q8. To meet my friends					
Q9. To observe other people					
Q10. To teach my children about the outdoor environment					
Q11. To go running/ jogging/ take exercise					
Q12. To be alone in the forest					
Q13. To have a picnic					
Q14. To enjoy the sights, smell and sounds of nature (e.g. insects, birds, water etc.)					
Q15. To bathe/ go swimming					
Q16. To play (e.g: kicking a ball, jumping into the water, etc.)					
Q17. To go jungle trekking					
Q18. To be myself, here no one expects anything from me					
Q19. So my children can play					
Q20. To watch birds and animals					
Q21. To be with my family members					
Q22. To experience the silence of the forest					
Q23. To do volunteering work such as collecting rubbish					

Q24. To get fresh air					
Q25. To take photographs					
Q26. To lift my spirits when I am depressed					

SECTION 4. FEELINGS WHEN IN THE FOREST

When you are in the forest, what are your perceptions and feelings about it? For each statement, please **tick one box (✓)** that best describes what you think.

What is your perception and feeling when you are in the forest?

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
Q1. I feel lonely in the forest					
Q2. I feel alive: I can be in contact with the elements of nature					
Q3. It is a place people can hide					
Q4. I don't like being in the middle of dense vegetation					
Q5. I feel joyful in the forest					
Q6. It is a place for rubbish dumping					
Q7. I might get lost					
Q8. I fear having an accident in the forest					
Q9. I am afraid of seeing a snake					
Q10. I am afraid of getting bitten by insects					
Q11. I feel equal to everyone else here					
Q12. I feel free from human influences					
Q13. I feel safe in the forest					
Q14. It is a place for drug addicts					
Q15. It is boring in the forest					
Q16. I feel peaceful in the forest					
Q17. The pathway is slippery, I might fall					

Q18. I feel attached to nature, here there is order and a sequence of events (life cycle)					
Q19. It links me to the future: I used to play, now my children do so as well					
Q20. I feel isolated in the forest					
Q21. It is a place for vandalism					
Q22. It brings back childhood memories of play					

SECTION 5. EXPECTATIONS TOWARDS THE RECREATIONAL FOREST

For each statement, please **tick one box (√)** that best describes what you think.

I would visit the forest more often if:

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
Q1. I was able to participate in organised litter picking					
Q2. More parking spaces were provided					
Q3. The activities areas were kept in better and tidier condition					
Q4. There were more nature trails through the forest					
Q5. Forest Rangers were walking around the forest					
Q6. Different pathways were provided for joggers and pedestrians					
Q7. There were health activities organised by the forest department					
Q8. More signage to give guidance/directions in the forest was provided					
Q9. More facilities such as seating, shelter areas, dustbins etc. were provided					
Q10. Guardrails/railings were provided at steep sections of pathway/trails					
Q11. There were more facilities for people with disabilities					
Q12. There were more opportunities to be alone					
Q13. Others (please specify) _____					

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
Q14. I would be prepared to pay an increased entrance fee to help pay for the cost of these improvements					
Q15. It is important to have more recreational forest in urban areas					

SECTION 6. DEMOGRAPHIC INFORMATION

For each statement, please **tick one box (√)** that best describes you.

Q1. Your age:

19 – 25 years old

26 – 35 years old

36 – 55 years old

56 years old and above

Q2. Gender:

Male Female

Q3. Ethnicity:

Malay Chinese Indian

Q4. Marital status:

Single Married Divorced/living apart

Q5. What best describes your present employment status?

Student

Employed

Self-employed

Retired

Housewife

Other (specify) _____

Please refer to the next page

Q6. Please tick one box that best describes your highest qualification:

High school and below

Vocational certificate/diploma

First degree (e.g. BSc, BA)

Postgraduate degree (e.g. MA, PhD)

Other (specify) _____

Q7. Please specify:-

The postcode of the area you live in: _____

Thank you for your help with this research

APPENDIX 3

Semi-Structured Questions

The purpose of this interview is to find out more about the users of recreational forests, including their motivations, feelings and perceptions towards the forest. This interview will minimum of 30 minutes with 22 questions.

Date of interview:

Location of interview:

Length of interview:

1.0 Forest environment

- 1.1 Are you familiar with forest environment? (*Where*)
- 1.2 When did you first visit a forest? (*Where*).
 - Can you explain further your experience (positive/negative) at that time?

2.0 Motivation to go to recreational forest

- 2.1 Why do you choose come to this forest? *Can you elaborate?*
- 2.2 Why do you choose a forest visit compared to other leisure activities?
- 2.3 When do you usually visit this forest (weekdays/weekends/holidays) and with whom?

3.0 Use of recreational forest

- 3.1 What do you like doing in this forest?
- 3.2 What do you expect to gain from the activities you engaged in this forest?
- 3.3 What don't you like to do? (*Why*)
(If multiple reason)...which factor is the most important to you?
- 3.4 Which areas/parts of the forest do you visit?
- 3.5 Do you go by yourself or, with other people?
- 3.6 Why don't you go alone? (*Only with family/groups*)
- 3.7 Is there anywhere you avoid going and why?

4.0 Feeling about recreational forest

- 4.1 What does the recreational forest mean to you? How do you relate to the forest?
- 4.2 While you in the recreational forest how do you feel (*positive and negative*) and what do you think about?
- 4.3 What do you like or dislike about this forest? E.g. facilities/water/shade/greenery

5.0 Future improvement

- 5.1 What improvements would you like to see in the forest?
- 5.2 Would you be prepared to participate in activities related to the care of this forest such as litter picking and tree planting?
- 5.3 Are there any other issues/suggestions you would like to highlight regarding this forest?

6.0 General important of recreational forest to you/in the neighbourhood area

- 6.1 Is recreational forest important to you? Why
- 6.2 Is it important to the society /neighbourhood area? Why
- 6.3 In your opinion, is it important to have more recreational forest within walking distance? Why
- 6.4 What are the benefits of the recreational forest to you and the society?

7.0 Interviewee details:

- 7.1.1 Please state your age and contact details.

Probes can be used.... -Can you say something more about that? - Can you give a more detailed description?

APPENDIX 4

Participant Consent Form

Title of Research Project: A study of recreational forests: Motives of use and experiences, case studies in Selangor, Malaysia.

Name of Researcher: Norhuzailin Binti Hussain

**Participant Identification Number for this project:
Please initial box**

1. I confirm that I have read and understand the information sheet/letter dated *[to be dated]* explaining the above research project and I have had the opportunity to ask questions about the project.
2. I understand that my participation is voluntary and that I am free to withdraw at any time without giving any reason and without there being any negative consequences. In addition, should I not wish to answer any particular question or questions, I am free to decline. *If you have any questions please contact:*

Name: Norhuzailin Binti Hussain

Phone No. 0126299209 (hp)
3. I understand that my responses will be kept strictly anonymous. I give permission for members of the research team to have access to my anonymised responses. I understand that my name will not be linked with the research materials, and I will not be identified or identifiable in the report or reports that result from the research.
4. I agree for the data collected from me to be used in future research
5. I agree to take part in the above research project.

Name of Participant

Date

Signature

(or legal representative)

Name of person taking consent

Date

Signature

(if different from lead researcher)

To be signed and dated in presence of the participant

Lead Researcher

Date

Signature

To be signed and dated in presence of the participant

Copies:

Once this has been signed by all parties the participant should receive a copy of the signed and dated participant consent form, the letter/pre-written script/information sheet and any other written information provided to the participants. A copy of the signed and dated consent form should be placed in the project's main record (e.g. a site file), which must be kept in a secure location.

APPENDIX 5

Table 1.0 Background characteristics and social preferences groups of visit

Relationship between gender and groups of visit	Alone Actual (%)	With spouse/partner Actual (%)	With friends Actual (%)	With children and other family members Actual (%)	Group/club Actual (%)	Other Actual (%)
Ampang Forest						
Male	14 (21.2)	10 (15.2)	14 (21.2)	23 (34.8)	5 (7.6)	-
Female	2 (4.2)	4 (8.3)	13 (27.1)	27 (56.3)	2 (4.2)	-
% of Total	14.0%	12.3%	23.7%	43.9%	6.1%	
Kanching Forest						
Male	3 (4.5)	5 (7.6)	32 (48.5)	23 (34.8)	2 (3.0)	1 (1.5)
Female	0 (0)	4 (11.4)	10 (28.6)	20 (57.1)	1 (2.9)	0 (0)
% of Total	3.0%	8.9%	41.6%	42.6%	3.0%	1.0%
Relationship between ethnicity and groups of visit	Alone Actual (%)	With spouse/partner Actual (%)	With friends Actual (%)	With children and other family members Actual (%)	Group/club Actual (%)	Other Actual (%)
Ampang Forest						
Malay	8 (19.5)	6 (14.6)	6 (14.6)	20 (48.8)	1 (2.4)	-
Chinese	6 (13.3)	5 (11.1)	14 (31.1)	16 (35.6)	4 (8.9)	-
Indian	2 (7.1)	3 (10.7)	7 (25.0)	14 (50.0)	2 (7.1)	-
% of Total	14.0%	12.3%	23.7%	43.9%	6.1%	
Kanching Forest						
Malay	1 (1.7)	5 (8.6)	26 (44.8)	24 (41.4)	2 (3.4)	0 (0)
Chinese	2 (7.7)	4 (15.4)	10 (38.5)	10 (38.5)	0 (0)	0 (0)
Indian	0 (0)	0 (0)	6 (35.3)	9 (52.9)	1 (5.9)	1 (5.9)
% of Total	3.0%	8.9%	41.6%	42.6%	3.0%	1.0%
Relationship between marital status and groups of visit	Alone Actual (%)	With spouse/partner Actual (%)	With friends Actual (%)	With children and other family members Actual (%)	Group/club Actual (%)	Other Actual (%)
Ampang Forest						
Single	6 (14.6)	3 (7.3)	19 (46.3)	9 (22.0)	4 (9.8)	-
Married	8 (11.9)	11 (16.4)	8 (11.9)	37 (55.2)	3 (4.5)	-
Divorced/ living apart	1 (25.0)	0 (0)	0 (0)	3 (75.0)	0 (0)	-
% of Total	13.4%	12.5%	24.1%	43.8%	6.3%	
Kanching Forest						
Single	1 (2.2)	3 (6.5)	32 (69.6)	7 (15.2)	3 (6.5)	0 (0)
Married	1 (19.6)	6 (11.3)	9 (17.0)	36 (67.9)	0 (0)	1 (1.9)
Divorced/ living apart	1 (50)	0 (0)	1 (50)	0 (0)	0 (0)	0 (0)

% of Total	3.0%	8.9%	41.6%	42.6%	3.0%	1.0%
Relationship between age and groups of visit	Alone Actual (%)	With spouse/partner Actual (%)	With friends Actual (%)	With children and other family members Actual (%)	Group/club Actual (%)	Other Actual (%)
Ampang Forest						
19-25 years	2 (8.0)	3 (12.0)	14 (56.0)	5 (20.0)	1 (4.0)	-
26-35 years	3 (8.3)	3 (8.3)	6 (16.7)	20 (55.6)	4 (11.1)	-
36-55 years	8 (19.0)	6 (14.3)	2 (4.8)	24 (57.1)	2 (4.8)	-
56 year or more	3 (27.3)	2 (18.2)	5 (45.5)	1 (9.1)	0 (0)	-
% of Total	14.0%	12.3%	23.7%	43.9%	6.1%	-
Kanching Forest						
19-25 years	0 (0)	5 (13.9)	22 (61.1)	6 (16.7)	3 (8.3)	0 (0)
26-35 years	2 (5.1)	2 (5.1)	18 (46.2)	17 (43.6)	0 (0)	0 (0)
36-55 years	1 (4.2)	2 (8.3)	2 (8.3)	18 (75.0)	0 (0)	1 (4.2)
56 year or more	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0.0)
% of Total	3.0%	8.9%	41.6%	42.6%	3.0%	1.0%
Relationship between employment status and groups of visit	Alone Actual (%)	With spouse/partner Actual (%)	With friends Actual (%)	With children and other family members Actual (%)	Group/club Actual (%)	Other Actual (%)
Ampang Forest						
Student	0 (0)	0 (0)	7 (70.0)	2 (20.0)	1 (10.0)	-
Employed	8 (10.5)	14 (18.4)	14 (18.4)	37 (48.7)	3 (3.9)	-
Self-employed	4 (28.6)	0 (0)	1 (7.1)	6 (42.9)	3 (21.4)	-
Retired	4 (66.7)	0 (0)	2 (33.3)	0 (0)	0 (0)	-
Housewife	0 (0)	0 (0)	2 (33.3)	4 (66.7)	0 (0)	-
Other	0 (0)	0 (0)	1 (50.0)	1 (50.0)	0 (0)	-
% of Total	14.0%	12.3%	23.7%	43.9%	6.1%	-
Kanching Forest						
Student	0 (0)	1 (10.0)	6 (60.0)	3 (30.0)	0 (0)	0 (0)
Employed	2 (2.5)	7 (8.9)	36 (45.6)	31 (39.2)	2 (2.5)	1 (0.8)
Self-employed	1 (12.2)	1 (12.5)	0 (0)	5 (62.5)	1 (12.5)	0 (0.0)
Retired	0 (0)	0 (0)	0 (0)	2 (100.0)	0 (0)	0 (0)
Housewife	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
Other	-	-	-	-	-	-
% of Total	3.0%	8.9%	41.6%	42.6%	3.0%	1.0%

APPENDIX 6

Table 1.0 Rotated factor matrix: motives for recreational forests use and experience in the recreational forests.

Motive for forest use and experience**	Factor 1 Forest amenities	Factor 2 Restorative	Factor 3 Intergenerati onal values	Factor 4 Self- actualisation	Factor 5 Incivilities	Factor 6 Natural threats in the forest	Factor 7 Younger activity preference
Where there are boards telling me about the forest	0.745						
That has basic facilities (e.g: toilet, shelter, prayer room)	0.744						
Where there are signs that lead me through the forest	0.739						
Where there are signs that lead me to the forest	0.735						
That is tidy in appearance	0.693						
That has available parking spaces	0.673						
That is free of rubbish	0.652						
That is fenced off and has secured environment	0.638						
That is easy to get into	0.619						
That clearly indicates that visitors are welcome	0.600	0.331					
Where there are streams, rivers or waterfall	0.592	0.337				0.339	
Where the paths are free from obstruction	0.569						
That has areas of open space	0.543						
That I can get to by car, bus or motorcycle	0.496						
To relax and forget my worries		0.630					
To view the scenery	0.338	0.604					
To go walking		0.602					
To experience the calm and comfort of a forest	0.374	0.581					
To experience the silence of the forest		0.527	0.399				
I feel alive: I can be in contact with the elements of nature		0.517		0.371			
To lift my spirits when I am depressed		0.487		0.457			
To watch birds and animals		0.450					
To get fresh air	0.351	0.427					
To enjoy the sights, smell and sounds of nature (e.g. insects, birds, water etc.)	0.330	0.389					
To be alone in the forest		0.336					
To teach my children about the outdoor environment			0.751				
So my children can play			0.603				
It links me to the future: I used to play, now my children			0.583				

do so as well						
To be with my family members			0.558			
To spend quality time with my family	0.340	0.400	0.500			
To go running/jogging/take exercise		0.349	0.472			
It brings back childhood memories of play		0.325	0.395	0.360		
I feel equal to everyone else here				0.652		
I free from human influences				0.635		
I feel peaceful in the forest		0.331		0.612		
I feel joyful in the forest				0.575		
I feel safe in the forest				0.572		
I feel attached to nature, here there is order and a sequence of events (life cycle)			0.379	0.548		
To be myself, here no one expects anything from me				0.422		
It is a place for vandalism					0.599	
It is a place people can hide					0.588	
It is a place for rubbish dumping					0.561	
I feel isolated in the forest					0.552	
I feel lonely in the forest					0.546	
It is a place for drug addicts					0.545	0.308
It is boring in the forest					0.461	
I don't like being in the middle of dense vegetation					0.341	
I am afraid of seeing snake						0.768
I fear having an accident in the forest						0.768
I am afraid of getting bitten by insects						0.767
The pathway is slippery, I might fall						0.634
I might get lost					0.311	0.489
To take photographs						0.653
To bathe/go swimming						0.630
That has stalls that sell food and drinks						0.534
To play (e.g: kicking a ball, jumping into the water, etc.)						0.508
To have a picnic						0.437

**Originally coded on a 5-point Likert-type scale where: (1) = strongly disagree, (2) = disagree, (3) = not sure, (4) = agree, (5) = strongly agree

Total % Variance Explained = 46.19