Supplementary Material

Table 1: Tobacco used by family members and friends of adolescent students

Tobacco used by	Yes	No
Father	148 (59.2)	102 (40.8)
Mother	29 (11.6)	221(88.4)
Any other family member	67 (26.8)	183 (73.2)
Friends	106 (42.4)	144 (57.6)

Table 1 indicates that 148 (59.2%) respondents' fathers used tobacco, while only 29 (11.6%) of the respondents' mothers were tobacco users. Additionally, more than one-fourth of the respondents 67 (26.8%) reported tobacco use among other family members, and 106 (42.4%) respondents reported tobacco use among their friends.

Table 2: **Test of presence of Multicollinearity between Covariates.**

Model	Collinearity Statistics	
	Tolerance	VIF
Gender	0.755	1.324
Age Group	0.956	1.046
Type of School	0.996	1.004
Knowledge	0.988	1.412
Smoking by family members	0.952	1.018
Smoking by friends	0.735	1.361

The relationship between the selected covariates for the final model is examined using variance inflation factors (VIFs) for each variable to determine whether acceptable multicollinearity exists. Table 5 shows that all of the VIFs are less than 5, indicating a near absence of multicollinearity between the covariates.

Model Adequacy test

To confirm whether the fitted model exhibits good result or not, the required methods are adopted, and explained below:

Omnibus test of model coefficient.

Table 3: Omnibus Test of model coefficient

	Chi-Square	df	P-value
Step	104.970	5	0.000
Block	104.970	5	0.000
Model	104.970	5	0.000

Table 3 reveals the overall model coefficients are significant, with a p-value of 0.000 (<0.05) at 5 % level of significance

Pseudo R^2

Table 4: Pseudo R^2

-2log likelihood	Cox and Snell R^2	Nagelkerke R^2
233.819	0.343	0.462

Table 4 depicts the Cox & Snell R^2 and Nagelkerke R^2 with values of 0.343 and 0.462 respectively, for the fitted model, indicating that 46.2% of the variation in the response variable 'tobacco use' has been explained by the covariates used in this model [45].

Hosmer and Lemeshow Test of Goodness of Fit

Table 5: Hosmer and Lemeshow Test

Chi square	df	P -value
4.168	7	0.760

Table 5 indicates that Hosmer and Lemeshow test yielded a chi-square $\chi^2 = 4.168$ with p-value = 0.760 (>0.05), indicating that the model is good fit to the given data for explaining 'Tobacco use' at the 5% level of significance.

Questionnaire

Dear respondents,

This questionnaire is a part of our research study. Your cooperation in completion of the questionnaire will be of great value to us. We will assure you that responses made by you will be exclusively used confidently only for present study.

Personal information

Name of Student (no compulsory): _____

Age: _____

Sex:　　　Male　☐　　Female　☐

Caste: _____

Religion:　Hindu　☐　Buddhist　☐　Muslim　☐　Christian　☐　Other____

Name of School: _____

Type of school:　Government　☐　　Private　☐

Grade/class: 11　☐　　12　☐

1. Have you ever used cigarette smoking or any tobacco product even one or two puffs?

Yes　　　　　　　　　No　　　　　**[If "No" go to question 9]**
　　☐　　　　　　　　　☐

2. If yes, which one product do you consume?
   Cigarettes　☐　　Bidi　☐　　Surti/ khaini　☐

Pan masala, pan parag, gutkha　☐　　Other (specify)　☐ _____

3. How frequently do you consume tobacco product?
   Regular use　☐　　　　Occasionally use　☐
   　Past use　☐　　　　　Experimental use　☐

4. How old were you when you first used any tobacco product?
   _____ Years

5. Tobacco product which you consume, how did you get them?
   From store or soap
   　☐　☐

Got from some other else

Got from some other way ☐ (specify_____)

6. Did anyone refuse to sell you tobacco product because of your age?

Yes ☐   No ☐

7. What are the influencing factors for initiating tobacco use in your life?

Peer pressure ☐   Imitating ☐

Experimentation ☐   Other (specify) ☐ _____

8. During the past time, had you ever tried to quit tobacco use?

Yes ☐   No ☐   If yes, why? _____

9. Do you know about the harmful effect of tobacco use?

Yes ☐   No ☐

If yes, please tick the multiple choices

Respiratory Problem ☐   Heart problem ☐

Cancer ☐   Loss of money ☐

10. If one of your best friends offered you any tobacco product, would you use it?

Yes ☐   No ☐

11. Do you think, you will use any tobacco product at any time in future?

Yes ☐   No ☐

12. Please provide your opinion regarding following option

I. Adolescent who use tobacco have more friends.

Agree ☐   Can't say ☐   Disagree ☐

II. Adolescent who use tobacco are more attractive.

Agree ☐   Can't say ☐   Disagree ☐

III.   Once someone has habit of tobacco use, it would be difficult to quit.

Agree ☐   Can't say ☐   Disagree ☐

IV.   It is very difficult to resist peer pressure for tobacco use.

Agree ☐   Can't say   ☐isagree ☐

V. The smoking from other people's harm you.

Agree ☐   Can't say ☐   Disagree ☐

VI.   Smoking should be banned in public place.

Agree ☐   Can't say ☐   Disagree ☐

13. Do any of your family members and friends use any tobacco product?

Father: Yes ☐ No ☐   (If yes, list them_____)

Mother: Yes ☐ No ☐   (If yes, list them_____)

Any Other members: Yes ☐   No ☐   (If yes, list them_____)

Friends (at list 1 of 4):   Yes ☐ No ☐   (If yes, list them___)

14. Please rank the frequency of tobacco use by your family and friends? (√ any one)

Father: Regular user ☐   Occasional user ☐
                 Previously user ☐   Not at all ☐

Mother: Regular user ☐   Occasional user ☐
                 Previously user ☐   Not at all ☐

Any other Members: Regular user ☐   Occasional user ☐
                      Previously user ☐   Not at all ☐

Friends (at list 1 of 4):   Regular user ☐   Occasional user ☐
                            Previously use ☐   Not at all ☐

15. Does your friend/s ever force you for using tobacco?

          Yes ☐   No ☐

16. During this school year (since Ashoj, 2073), has a teacher or any other person ever discussed in class about the dangers of smoking?

          Yes ☐   No ☐

If yes, please specify the topic_____

17. Have you been exposed to second hand smoke in your home and public place in last

15 days?

<u>At home</u>   <u>At public place</u>

     Regular ☐   Regular ☐

     Occasional ☐   Occasional ☐

     Never ☐   Never ☐

18. Education level of parents

    <u>Father</u>   <u>Mother</u>

    Illiterate ☐   Illiterate ☐

    Literate ☐   Literate ☐

19. Passed grade/class of your father: _____

20. Passed grade/class of your mother: _____

21. Occupational status of your father: _____

22. Occupational Status of your mother: _____

Thank you for participation