Abstract

In a tribal world, role of women is more respectful than so called civil society. She enjoys and shares economic burden of her family as well as take part in almost every decision making. Thus she is more empowered than her counterpart. But in terms of materialistic development point of view a tribal women still suffers disproportionately from education and decent standard of living. In this juncture the paper tends to explain the status of tribal women education of one of the major tribal communities of Puruliya district, West Bengal namely the Santal. To understand the educational condition of Santal women, a statistical measurement technique is developed known as Female Educational Attainment Index (FEAI) which is comprised of two indices i.e. Combined Enrolment Index (CEI) and Female Literacy Index (FLI).

Puruliya district is facing severe economic underdevelopment. Tremendous pressure of daily means of subsistence particularly of the economically backward tribal people doesn’t allow being educated and this is even worse in case of tribal women society. The gap between tribal male and female literacy level in the district is about 38 per cent. In this juncture the paper by using FEAI, tries to highlight the status of tribal women education of Santal community of a backward district of India and prescribe few ameliorative measures to confront the situation.

Keywords: Combined Enrolment Index, Female Educational Attainment Index, Female Literacy Index, Puruliya, Santal, Tribal

Status of women is one of the significant reflections of the level of advancement of a society. The United Nations (1975) has defined the status of women as – “Conjunction of position a women occupies as a worker, student, wife, mother … of the power and prestige attached to these positions, and of the right and duties she is expected to exercise” (The United Nations, 1975). Undoubtedly, society cannot
flourish without the enrichment of women. The great philosopher, Swami Vivekananda was the biggest admirer of the development of the whole women society. In this context an oft-quoted quotation of Swami Vivekananda is the most relevant to remind – “There is no chance for the welfare of the world unless the condition of the women is improved. It is not possible for a bird to fly on only one wing.” In reality, the status of women in question of gender equality is far from their legitimate right.

In a tribal society, the role of women is substantial and important and relatively more crucial and respectful than in so called civil society. Tribal women are better placed and empowered in many concern than their counterpart. However, from materialistic development point of view, tribal women are still deprived from education and decent standard of living. Generally status of women is measured by using four indicators – education, employment status, health status, and inter-household decision making power. Among these indicators, tribal women have been enjoying and sharing the economic burden as well as every decision within her family. Bhasin (2007) in this context wrote – “…in their world women have a freedom, and a self-expression” (Bhasin, 2007). However, the tribal women society suffers disproportionately from mass-illiteracy. In connection with this, Lewis and Lockheed (2007) confirmed the distress situation of tribal female education and wrote – “Among the tribal community, tribal girls form the most neglected group, and are least likely to be educated” (Lewis and Lockheed, 2007). In this context, the paper has taken levels of tribal female education as a parameter to understand status of tribal women of one of the major tribal communities of a backward scheduled zone of Eastern India, the Puruliya district namely Santal.

**Materials and Methods**

A well defined questionnaire has been set to identify the status of female education of the selected Santal community of the seventeen uni-ethnic and multi-ethnic villages under study. The collection of data regarding female education is restricted only up to high standard (Class X) as the enrolment in higher education among the studied population is found very low.

To understand the status of female education of Santal communities, a statistical measurement technique is developed known as ‘Female Educational Attainment Index’ (FEAI). It is to be informed that to develop this index, the author had taken help from the methodology of conventional ‘Educational Attainment Index’ formulated by United Nations for the computation of classical Human Development Index (HDI) and also from a research paper ‘Status of Human Development in the District of Puruliya’, wrote by Anirban Roy (2008), published in the journal Geographical Review of India, Vol. 70 (1). Here, Female Educational Attainment Index has been computed with the help of following two important indices i.e. Combined Enrolment Index (CEI) and Female Literacy Index (FLI). Further, these indices have given 2/3 and 1/3 weights respectively. The Combined Enrolment Index (CEI) is an arithmetical average of the indices of number of female students in primary, middle, and high standards. Hence, the Female Educational Attainment Index (FEAI) has been computed by the following formula –

\[
FEAI = \frac{2}{3} \text{(Female Literacy Index)} + \frac{1}{3} \text{(Combined Enrolment Index)}
\]
Female Literacy Index (FLI): Female Literacy Index (FLI) of the seventeen selected villages exhibits its relative accomplishment and unsuccessfulness in overall state of education of females of the Santal communities of Puruliya district. Female Literacy Index (FLI) is computed by the following formula–

\[
\text{Actual\% ÷ 100\%}
\]

To develop the Literacy Index, actual percentages of tribal female literacy of different villages are divided by 100 per cent. Hypothetically, ‘0’ is taken as lowest and ‘100’ as highest possible percentages.

Combined Enrolment Index (CEI): As mentioned earlier Combined Enrolment Index (CEI) is an arithmetic average of the indices of number of female students enrolled in primary, middle, and high standards of education. Enrolments of Santal female students of these villages in higher studies are very low in numbers. Besides, Higher Secondary schools are very few in numbers in these villages. So there is a chance that students of adjacent villages enroll their name in those limited institutions. This may adversely affect and mess up the scenario by exaggerating the enrolment number in the village where the institution is situated. Moreover dropout cases are also significantly increased in higher studies. So the higher secondary schools are exempted from this study. Thus Enrolment index of each standard i.e. primary, middle and high are computed by the following formula –

\[
\text{Dimension Index} = (\text{Actual} - \text{Minimum}) ÷ (\text{Maximum} - \text{Minimum})
\]

(Human Development Report, 2002)

Further, lowest, and highest values of each standard present are taken as minimum and maximum values for that standard respectively. Thus, Combined Enrolment Index (CEI) is an average of these above mentioned parameters and derived by the following formula –

\[
(\text{Primary Index} + \text{Middle Index} + \text{High Index}) ÷ 3
\]

(Roy, 2008)

Hence, with the help of Combined Enrolment Index (CEI) and Female Literacy Index (FLI), Female Educational Attainment Index (FEAI) is computed. Further, the villages are classified into three categories, depicted levels of achievement i.e. ‘Under Developed’, ‘Less Developed’ and ‘Moderately Developed’. Unfortunately, ‘Developed’ category is not included into the list as no village is registered as developed village in case of female education of Santal community.

Results and Discussion

Education is considered as the minimum necessity of life and the most influential agent of development. Further, education is also regarded as “a critical input for economic and social development. This is crucial for building human capabilities and widening the horizon of opportunities” (Tripathy, 2010). Furthermore, education is also viewed as a prime necessity for the establishment of gender justice for women society. Undoubtedly, elementary education empowers women society by improving their confidence and enlightening the truth. In this context George (2004) in his contribution ‘Modern Education, Empowerment and Tribes Women’ wrote – “…education has come as an enlivening and empowering agent for women and all other weaker sections of the society …” (George, 2004).
Female Educational Attainment Index (FEAI) with the combination of Combined Enrolment Index (CEI) and Female Literacy Index (FLI) has been developed to understand the condition of female education of the Santal tribal communities of the selected seventeen uni-ethnic and multi-ethnic villages of Puruliya district. Female Educational Attainment Index (FEAI) shows overall a very poor standard in education among the tribal female population (Table 1). The respective villages have been categorized into three groups, depicting levels of achievement i.e. ‘Under Developed’, ‘Less Developed’, and ‘Moderately Developed’. Unfortunately, no village is reached the satisfactory level of ‘Developed’ category (score e” 0.60) in case of enrolment of female tribal population into basic levels of education from primary to high standard (up to 10th standard). Further, eight villages among selected seventeen villages are identified as Under Developed, eight villages as Less developed and only a single village Dimbad with only 0.41 point as Moderately developed in terms of standard of education in tribal female population of Santal community.

The categorization of the selected twenty villages is given below in details –

**Under Developed Villages**

Villages scoring below 0.30 (< 0.30) are considered as Under Developed. There are eight villages (about 47 per cent of the total) namely Paharpur (0.09), Ajodhya (0.13), Tamna (0.13), Udalbani (0.15), Dhaska (0.18), Tikatanr (0.21), Sarga (0.23) and Tilagara (0.27) are clubbed into this category. So, it is evident that economic backwardness leads to poor educational standard, restricts the Santal women society to be educated, and compels them to be a part of working force (mostly labourer).

**Less Developed Villages**

Villages with score 0.30-0.40 are considered as Less Developed. There are eight villages (40 per cent of the total) identified in this category and these are – Punura (0.34), Kalabani (0.34), Dhagra (0.36), Gopinathpur (0.36), Gosaindi (0.38), Bishpuria (0.38), Raghunathpur (0.39), and Sirisgora (0.39). It is evident that seven out of eight above mentioned villages are situated in the developed and less developed blocks in terms of human development. Village Sirisgora, a backward village under Bundwan block, alone is found in this category where the response is quite well in terms of tribal female education. Beside this, Sirisgora has scored the highest value (0.39) among all the total eight villages of this category. Moreover, this multi-ethnic village of Bundwan alone falls in the category of moderately developed village in terms of overall human development.

**Moderately Developed Villages**

Villages with score above 0.40 (>0.40) fall in the category of ‘moderately developed’. It is found that only a single village Dimbad under Hura block is registered in this category with a score of 0.41. Further, it is revealed that all the villages under Hura block are registered overall a quite satisfactory result in Female Educational Attainment Index (FEAI). It is evident that Hura block is having the highest amount of tribal female literacy (31.2 per cent) among all blocks of Puruliya district. Availability of school within close proximity with better educational facilities is one of the reasons behind such success.
Table 1: Female Educational Attainment Index of Seventeen Santal Villages of Puruliya

<table>
<thead>
<tr>
<th>Village</th>
<th>Primary</th>
<th>Middle</th>
<th>High</th>
<th>CEI</th>
<th>FLI</th>
<th>FEAI</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gosaindi*</td>
<td>0.67</td>
<td>0.60</td>
<td>0.64</td>
<td>0.64</td>
<td>0.25</td>
<td>0.38</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Tilagara*</td>
<td>0.33</td>
<td>0.10</td>
<td>0.82</td>
<td>0.42</td>
<td>0.20</td>
<td>0.27</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Tamna</td>
<td>0.14</td>
<td>0.20</td>
<td>0.18</td>
<td>0.17</td>
<td>0.11</td>
<td>0.13</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Dimbad*</td>
<td>0.48</td>
<td>0.80</td>
<td>1.00</td>
<td>0.76</td>
<td>0.24</td>
<td>0.41</td>
<td>Moderately Developed</td>
</tr>
<tr>
<td>Dhagra*</td>
<td>0.57</td>
<td>0.90</td>
<td>0.45</td>
<td>0.64</td>
<td>0.22</td>
<td>0.36</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Kalabani</td>
<td>0.38</td>
<td>0.90</td>
<td>0.55</td>
<td>0.61</td>
<td>0.21</td>
<td>0.34</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Bishpuria</td>
<td>0.52</td>
<td>0.60</td>
<td>0.73</td>
<td>0.62</td>
<td>0.26</td>
<td>0.38</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Gopinathpur*</td>
<td>0.43</td>
<td>0.90</td>
<td>0.45</td>
<td>0.59</td>
<td>0.24</td>
<td>0.36</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Raghunathpur*</td>
<td>0.48</td>
<td>1.00</td>
<td>0.45</td>
<td>0.64</td>
<td>0.27</td>
<td>0.39</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Punura</td>
<td>0.57</td>
<td>0.50</td>
<td>0.36</td>
<td>0.48</td>
<td>0.27</td>
<td>0.34</td>
<td>Less Developed</td>
</tr>
<tr>
<td>Dhaska*</td>
<td>0.43</td>
<td>0.20</td>
<td>0.18</td>
<td>0.27</td>
<td>0.13</td>
<td>0.18</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Tikatanr</td>
<td>0.48</td>
<td>0.10</td>
<td>0.27</td>
<td>0.28</td>
<td>0.18</td>
<td>0.21</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Ajodhya</td>
<td>0.24</td>
<td>0.20</td>
<td>0.09</td>
<td>0.18</td>
<td>0.10</td>
<td>0.13</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Paharpur*</td>
<td>0.29</td>
<td>0.00</td>
<td>0.00</td>
<td>0.10</td>
<td>0.08</td>
<td>0.09</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Sarga*</td>
<td>0.52</td>
<td>0.30</td>
<td>0.27</td>
<td>0.36</td>
<td>0.17</td>
<td>0.23</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Udalbani</td>
<td>0.33</td>
<td>0.20</td>
<td>0.18</td>
<td>0.24</td>
<td>0.10</td>
<td>0.15</td>
<td>Under Developed</td>
</tr>
<tr>
<td>Sirisgora</td>
<td>1.00</td>
<td>0.70</td>
<td>0.45</td>
<td>0.72</td>
<td>0.22</td>
<td>0.39</td>
<td>Less Developed</td>
</tr>
</tbody>
</table>

Source: Compiled by the Author from Village Level Primary Data collected from field

Note: No Village is found under the Developed Category
Where, CEI: Combined Enrolment Index,
FLI: Female Literacy Index,
FEAI: Female Educational Attainment Index
*Uni-ethnic Village

Conclusion

In tribal world, especially among tribal women, education has always been considered less concern due to excessive pressure of maintaining daily means of subsistence. Beside this, over dependency on some of the superstition and ill cultural beliefs, such as witchcraft further have deteriorated the overall condition of tribal women society. In this study, evidences confirmed that economic backwardness leads to poor educational standard among the tribal women of the selected communities of Puruliya district. In this context, B. D. Dani (1979) wrote – “poverty and lack of education are very closely related … the social and geographical isolation of the tribal communities is the cardinal factor responsible for the slow progress of education among them” (Dani, 1979).
Availability of cultivable land and other sources of economy such as casual or agricultural labourship bring forth relatively better economic sufficiency among Santals, particularly those who are living in relatively developed blocks or close to township. Further, this facilitates better literacy rate among them. On the contrary, Santals, living in the backward areas such as Bagmundi and Bundwan blocks (two most Maoist affected blocks of West Bengal) have comparatively low literacy rate due to less economic sufficiency. Further, lack of awareness and perception of policy makers and concerned authorities towards socio-cultural norms, customs, traditions, behaviour of Santal community even slower the processes of materialistic development to a great extent. Ramachandran (2009) in his contribution ‘Towards Gender Equality in Education’ completely lost his faith on the government policies and wrote – “Notwithstanding good policies, imaginative programmes and promising initiatives, the fact is that they are not sustained and there is little social and political pressure to gear the system to eliminate gender and social differences and ensure all children have access to good quality education” (Ramachandran, 2009).

In fine, it is confirmed that unless and until the parallel development of economy and education of the whole tribal society of Puruliya district, the distress condition of the tribal women could not be solved so easily. Economic and educational enrichment, considering tribalism would be a positive and preliminary direction towards minimizing the adversity.

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References


