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# Attitude of Parents towards Effect of Kanyashree Project on Educational Progress of Adolescent Girls at Jangalmahal of Bankura District in West Bengal

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#### **Abstract**

Education is an effective tool to development of whole world and the improvement of the status of women. The overall development of a nation depends on the overall right, facilities, and opportunities to education women in that country because women are the one of main foundation pillar of society. Because the women are the important human recourse of a country. Half of the population in the world is comprised of women (Suguna, 2011) if women are highly educated then the nation will be highly developed. In order to improve the overall development of a nation or a state, it is necessary to provide all the educational facilities to the women of that country. But various factor such as child marriage, superstition, poverty, social discrimination, unemployment of parents, these entire factor become major obstacle in the education of women. But in present the government has various laws, financial agreement for the development of girl's education. The present West Bengal government launched the Kanyashree project on 8th march 2013 for the universal development of girls. The main goal of launched this project was to reduce the child marriage and the dropout rate at an early age. So the researcher has motivated to find out the impact of Kanyashree Prakalpa on school going adolescent girl education. The main objective of the study is to find out attitude of parents towards effect of Kanyashree project on education of adolescent girl at Jangalmahal of Bankura district in West Bengal. For conducting present study researcher used survey method. For data collection researcher used questionnaire and interview. Researcher analyzed the data using mean. Result of the study showed parents have shown favorable attitude and Kanyashree project has been of great help and enjoyment to the education of their daughter.

Keywords: Attitude, Parents, Kanyashree project, Educational Progress, Jangalmahal, Bankura district, West Bengal.

**Introduction:** There is no chance for the welfare of the world unless the condition of women is improved. It is not possible for a bird to fly on only one wing. There is no hope for that family or country where there is no estimation of women, where they live in sadness. For this reason, they have to be raised first."- Swami Vivekananda.

"If you educate a man you educate an individual, however if you if you educate a woman you educate a whole family. Women empowered means mother India empowered"-Pandit Jawaharlal Nehru.

Since hundred years ago Swami Vivekanda starts the Kumari Puja at Belur Math, which was not just a religious reform. It was a proper revolution to give due respect, opportunities, and value to women in our society. Emphasis on the education of women is essential for the overall development and sustainable development of any society. At present to emphasize sustainable development. One of the objectives of sustainable development is to provide gender equity and provide various facilities for women's education. Various national and international governmental and nongovernmental organizations have launched various projects for the education of girls which accelerate their education.

Table 1: Various Educational Schemes for Women/Girls Education

Types of Educational Schemes/Project	Name of the Educational Schemes/Project
Educational Scheme of West Bengal	<ul><li>Kanyashree Prakalpa.</li><li>Sabuj Sathi Scheme.</li></ul>
	Sukanyashree Scheme.
	Initiative Scheme for Girls Students of class IX to XII.
Educational Scheme of India Government	<ul> <li>Beti Bachao Beti padhao.</li> <li>Kasturba Gandhi Balika Vidyalaya scheme.</li> <li>Sukanya samridhi Yojana.</li> <li>Pragati Scholarship for Girls.</li> <li>Scheme for Construction and Running of Girls Hostel for Students of Secondary Schools.</li> <li>National Schemes for Incentives to Girls for Secondary Education.</li> </ul>
Educational Scheme of UGC	<ul> <li>Post Graduate Indira Gandhi Scholarship for the Single Girl Child.</li> <li>Swami Vivekananda Single Girl Scholarship for Research in Social Sciences.</li> <li>Post-Doctoral fellowship for Women Candidate.</li> </ul>

#### **\*** What is the Kanyashree Prakalpa?

One of the most important programs of the West Bengal government is the Kanyashree project. This scheme initiative taken by department of child development, women development and social welfare of Government of West Bengal on 8<sup>th</sup> March 2013. Kanyashree project launched by the chief minister Mamta Banerjee, West Bengal Government. The Kanyashree project is the name given to a conditional financial aid to continue their education without getting married before the age of 18. The Kanyashree project is another name for every teenage girl in the state to the school ground. The Bengal government has launched the scheme to ensure that girls below the age 18 do not get married. The purpose of this project t is to ensure that poor girls do not stop studying due to lack of money.

## Objectives to start Kanyashree project-

- Stop child marriage.
- Reduce girl's students' dropout.
- Make girls students self-reliant.
- Help to get higher education of girls students.
- Improve the social status of the girls' students.
- Reduce economic difficulties for to get the education of girl student.
- Promotion of live hood and opportunities of girl student.
- Protection from indigence and human capital losses etc.

#### Financial benefits of Kanyashre project-

Three types of financial benefits are being provided in Kanyashree prject-

- ✓ **K1-** The amount of annual scholarship is 1000. This allowance will be given to unmarried girls aged 13 to 18 years. Consumer must be a student of any government recognized school or open school in class VIII to XII or be a student of technical or vocational curriculum.
- ✓ **K2-** The amount of one time scholarship is 25000 rupees. Scholarship will be given to unmarried girls below the age of 19 to 18 years. Consumer must be studying in a government recognize school or college or open school or be a student of technical or vocational curriculum.
- ✓ **K3-** All the girls who get 45% marks in graduation and get admission in postgraduate will get this facility. An allowance of Rs 2,500 per month for study in science and Rs 2,000 per month for study in arts and commerce.

## Award and Recognition-

Kanyashree Prakalpa has received national and international recognition for its design and features of good governance. Award received:

- 1<sup>st</sup> Place Winner in UNPSA Award 2017.
- Finalist in GEM-Tech Award 2016 Organized by ITU and UN Women
- United Nationals WSIS Prize 2016 Champion in E-Government Category (WSIS Action Line C7)
- CSI-Nihlent Award, 1014-15.
- Skoch Award and oder of Merit 2015 for Smart Governance.

• National E-governance award 2014-15 awarded by the Department of Administrative Reforms and Public Grievances, Government of India.

#### **Review of Related Literature**

Biswas, H.K. (2021), Impact of Kanyashree Prakalpa on Educational Progress of School-Going Girls: A Case Study of Domkol Block in Murshidabad District of West Bengal. Objective of this study to find out whetherthe Kanyashree Prakalpa has any Effect on School-going girls of Domkol Block in Murshidabad District of West Bengal. Researcher find out that Kanyashree Prakalpa not only minimize the early marriage of girls children at the same time it will make a positive impact on the prevention of drop out of girls from school at the early age.

Biswas, S., & Deb, P. (2020). A Study of Effectiveness Prakalpa in Women Empowerment in Murshidabad District of West Bengal: Role and Contribution of Teachers, Gram Panchayet and Liberians. Aim of this study is to discuss effectiveness of Kanyashree Prakalpa in women empowerment and the role and contribution of the teacher, librarians a gram panchayet.

Molla, M.K., & Sarkar, M. (2020). Impact of Kanyashree Prakalpa o Academic Performance of Girls Students: A Study. This study conducted fir find out the impact of Kanyashree Prakalpaon academic performance of girls students of West Bengal. The findings of the study reveal that there are significant impact Kanyashree prakalpa and academic performance of girl's students.

From the review it is observed that several studies have been done on various Educational Schemes for Women/Girls Education in different countries particularly developed ones. In India such studies are conducted only in few states. Specifically no such research work done, especially on a world-renowned project like Kanyashree. But in west Bengal it is very little. So the researchers choose this topic.

# Significance of the study:

Present research has significance from different aspect. This study will help to analyze the significance of educational, economic and social aspect.

- The result of the study helps to know some theoretical knowledge about Kanyashree Scheme.
- The result of the study will help the researcher to carry out any research work on this topic in future.
- Policy makers to formulate and reformulate plan, policies and strategies in right as far as development of girls with the help of findings of this study.
- This research will also be useful to students, parents, educators, social worker, economist, social scientist, women social worker, women study centre and to those concerned with development of girls and up-liftment of women.

## Objectives of the study:

- 1. To know the socio economic status of the parents where the investigation has undertaken.
- 2. To find out the position of access the Kanyashree where the investigation has undertaken.

- 3. To find out the present educational status of adolescent girl and school/college attendance where the investigation has undertaken.
- 4. To know the opinion of parents towards effect of Kanyashree Prakalpa on the study of girl child.
- 5. To know the whether or not Kanyashree Prakalpa help in reduction child marriage.

#### Methodology of the study:

*Method Used:* The present study is descriptive type in nature. The researchers have used descriptive type survey method in the present study.

**Source of Information:** In this present study researchers used both primary and secondary data. Primary data of this research collected by the researcher and also various secondary data used for this study which is collected from variety of secondary sources like-books, e-books, journal, article, websites, report of various organization, internet, blogs, and written documents.

**Population of the Study:** All the parents of adolescent girl's all over the West Bengal have been selected has population for the present study.

*Sample for the Study:* The researchers have selected only 160 parents (both male & female) from the different villages which situated in the Bankura district.

Sampling technique of the Study: The Simple Random Sampling technique has been applied for selection of the samples of present study.

**Tools and of the Study:** The researcher have used self-made questionnaire and interview for collecting data for the present study.

**Technique of Analysis of Data:** The researchers have used simple percentage calculation and graphical presentation of data as a technique for the present study.

# **Data Analysis and Interpretation**

**Objective 01:** To know the socio economic status of the parents where the investigation has undertaken.

What is your occupation?

Table 01: Occupational Status of Parents

Cultivation	Small shop	Daily Labuor	Government job	Do not attached any	Others job
	keeping		<b>3</b> - · ·	work	<b>3</b>
83 (52%)	3 (2%)	60 (38%)	0 (0%)	3 (2%)	11(6%)

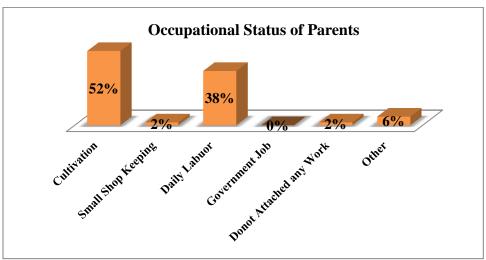


Fig 01: Occupational Status of Parents

*Interpretation:* Above table and figure it is shown that 52% parents involving in cultivation, 2% parents involved in small shop keeping, 38% parents involved in daily labuor, 0% parents involved in government job, 2% parents do not attached in any work, 6% parents involved in others job.

### What is the type of your economic stratification?

Table 02: Economic Status of Parents

BPL	APL	Others
93 (58%)	20 (13%)	47 (29%)

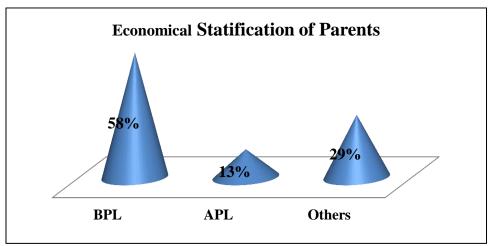


Fig 02: Economic Status of Parents

*Interpretation:* Above table and figure it is shown that 52% parents fall into BPL category, 13% APL category and 29% parents fall under others category.

#### What is your monthly income?

Table 03: Monthly income of Parents

Bellow Rs. 3,000	Rs. 3,000- 6,000	Rs. 7,000- 10,000	Rs. 11,000- 15,000	More than Rs. 15,000	No fixed earning
27 (17%)	63 (39%)	31 (19%)	12 (8%)	17 (11%)	10 (6%)

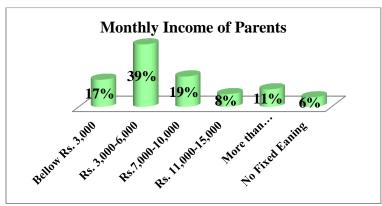


Fig 03: Monthly income of Parents

*Interpretation:* Above table and figure it is shown that 70% parent's income bellow 3,000, 39% parent's income Rs. 3000-6000, 19% parent's income Rs. 7000-10,000, and 8% parent's income Rs. 11,000-15,000, 11% parent's income more than 15,000 and 6% parent's have no fixed income.

**Objective 02:** To find out the position of access the Kanyashree girls of Joypur block of Bankura district in West Bengal.

## Your daughter already received economical benefit of Kanyashree Prakalpa?

Table 04: Already Received Status of Kanyashree Prakalpa

Yes	No	Cannot say
137 (85%)	14 (9%)	9 (6%)

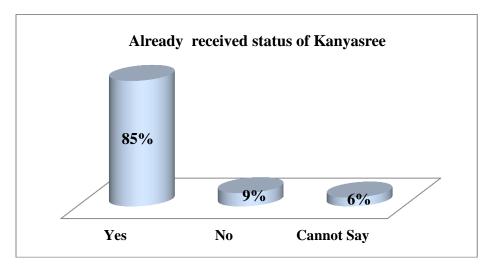


Fig 04: Already Received Status of Kanyashree Prakalpa

*Interpretation:* Above table and figure it is shown that on the basis of parents response 85% adolescents girls students already received the facility of Kanyashree Prakalpa and 9% adolescents girls students do not receive any previous facility of Kanyashree Prakalpa and 6% parents response they do not know about Kanyashree Prakalpa facility related information.

Your daughter enjoying economical benefit of Kanyashree Prakalpa at Present time?

Table 05: Present time Receive Status of Kanyashree Prakalpa

Yes	No	Cannot say
147 (91%)	8 (5%)	5 (4%)

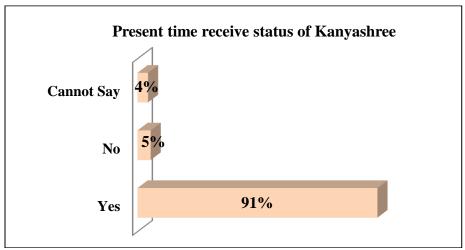


Fig 05: Present time Receive Status of Kanyashree Prakalpa

*Interpretation:* Above table and figure it is shown that on the basis of parents response 91% adolescents girls students now enjoying the facility of Kanyashree Prakalpa and 5% adolescents girls students do not receive any previous facility of Kanyashree Prakalpa and 4% parents response they do not know about Kanyashree Prakalpa facility related information.

# How did your daughter utilize the fund get from Kanyashree Prakalpa?

Table 06: Purpose of Use fund gets from Kanyashree Prakalpa

Bank Deposit	Invest in Study	Other Purpose
36 (22%)	112 (70%)	12 (8%)

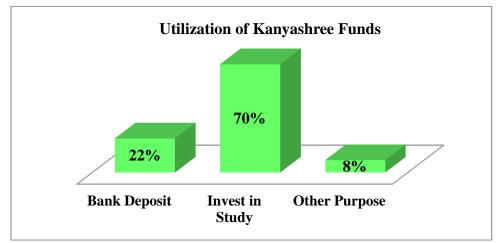


Fig 06: Purpose of Use fund gets from Kanyashree Prakalpa

*Interpretation:* Above table and figure it is shown that on the basis of parents response 22% adolescents girls students deposited money in bank which receive from Kanyashree Prakalpa and 70% adolescents girls students invest money in study purpose which receive Kanyashree Prakalpa and 8% parents response they do not know about Kanyashree Prakalpa fund related information.

**Objective 03:** To find out the present educational status of adolescent girl and their school/college attendance where the investigation has undertaken.

Table 07: Active Educational Status of Adolescent Girl

Your daughter is currently involved in studies?

Yes	No	Cannot say
137 (85%)	16 (10%)	7 (5%)

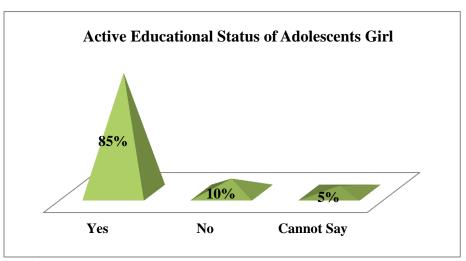


Fig 07: Active Educational Status of Adolescent Girl

*Interpretation:*: From the above table and figure it is shown that 85% parent's daughter now involving in study 10% parent's daughter now not involving in study and 5% respond they cannot say anything about it.

#### Which class is your daughter currently studying in?

Table 08: Status of Present Education Level of Adolescent Girl

H.S Pursuing	B.A Pursuing	M.A Pursuing	Technical Course Pursuing	Others
87 (54%)	43 (26%)	17 (11%)	3 (2%)	10 (7%)

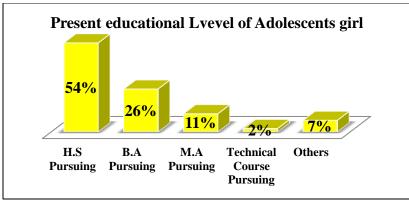


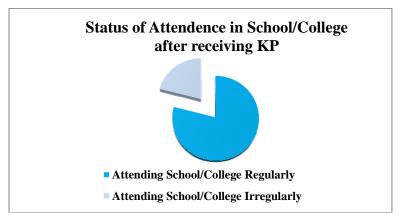
Fig 08: Status of Present Education Level of Adolescent Girl

*Interpretation:* From the above table and figure it is shown that 54% daughter pausing H.S, 26% daughter pursuing B.A, 11% daughter pursuing M.A, 2% daughter pursuing technical courses and 7% pursuing others.

## Your daughter regularly attain in school/college after receive KP?

Table 09: Status of Attendance in School/College after receive KP

Attending School/College Regularly	Attending School/College Irregularly
127 (79%)	33 (21%)



**Fig 09:** Status of Attendance in School/ College after receive KP

*Interpretation:* From the above table and figure it is shown that 79% parents gave response that their daughter attending in School/ College after receive KP, 21% parents gave response that their daughter not regularly attending in School/ College after receive KP.

**Objective 04:** To know the effect of Kanyashree Prakalpa on the study of adolescent girl students where the investigation has undertaken.

# Did your daughter actually receive any form of help from Kanyashree Prakalpa?

Table 10: Get any form of help from Kanyashree Prakalpa

Yes	No	Cannot Say
138 (86%)	15 (9%)	7 (5%)

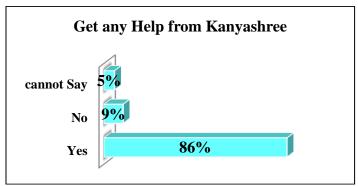


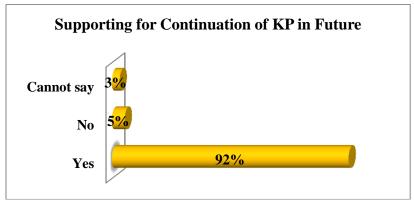
Fig 10: Get any form of help from Kanyashree Prakalpa

*Interpretation:* From the above table and figure it is shown that 86% parents gave response that their daughter receive help from Kanyashree prakalpa, 9% parents gave response that their daughter do not receive help from Kanyashree prakalpa, and 5% parents respond they cannot say anything about it.

## Do you support for continuation of Kanyashree Prakalpa in future?

Table 11: Favour of Continuation of Kanyashree

Yes	No	Cannot Say
148 (92%)	7 (5%)	5(3%)



**Fig 11:** Favour of Continuation of Kanyashree

*Interpretation:* From the above table and figure it is shown that 92 % parents gave favorable response to continuing kannashree prakalpa in future, 5 % parents gave unfavorable response to continuing kannashree prakalpa in future, and 3% parents respond they cannot say anything about it.

#### Kanyashree Prakalpa helps in your daughter study?

Table 12: Kanyashree Prakalpa Helps in Study of Adolescent Girl Students

Yes	No	Cannot Say
149 (93%)	6 (4%)	5 (3%)

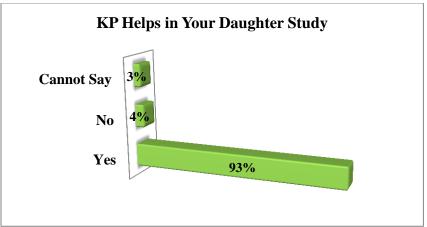


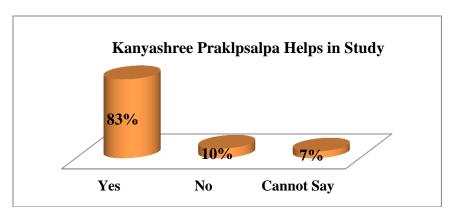
Fig 12: Kanyashree Prakalpa Helps in Study of Adolescent Girl Students

*Interpretation:* From the above table and figure it is shown that 93 % parents says Kanyashree Prakalpa helps their daughter's study at present time, 4% parents says Kanyashree Prakalpa do not helps their daughter study at present time, and 3% parents respond they cannot say anything about it.

# $\label{eq:continuous} \textbf{Do you think Kanyashree Prakalpa help in the study of your daughter in future?}$

Table 13: Kanyashree Prakalpa Helps in Study

Yes	No	Cannot Say
133 (83%)	16 (10%)	11 (7%)



**Fig 13:** *Kanyashree Prakalpa Helps in Study* 

*Interpretation:* From the above table and figure it is shown that 83 % parents says Kanyashree Prakalpa helps their daughter 'study in future life, 10% parents says Kanyashree Prakalpa do not helps their daughter study in future life, and 7% parents respond they cannot say anything about it.

# Your daughter more interested in study after receiving the economical benefit of $\boldsymbol{8}$

Table 13: Daughters are Interested in Study after Receiving KP

Yes	No	Cannot Say
110 (69%)	12 (7%)	38 (24%)

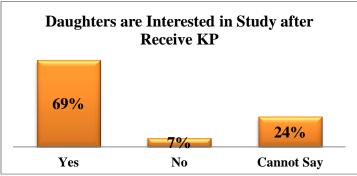


Fig 14: Daughters are Interested in Study after Receiving KP

*Interpretation:* From the above table and figure it is shown that 69 % parents says Kanyashree Prakalpa helps their daughter to increase interest in study after receiving the facility of Kanyashree Prakalpa, 7% parents says Kanyashree Prakalpa helps their daughter to increase interest in study after receiving the facility of Kanyashree Prakalpa, and 24% parents respond they cannot say anything about it.

# Kanyashree Prakalpa inspires you to send your daughter in school/college?

Table 14: KP Encourages Sending the Daughter in School

Yes	No	Cannot Say
145 (90%)	9 (6%)	6 (4%)

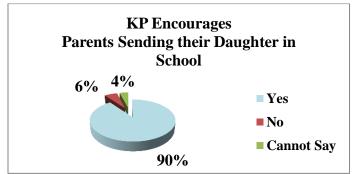


Fig 14: KP Encourages Sending the Daughter in School

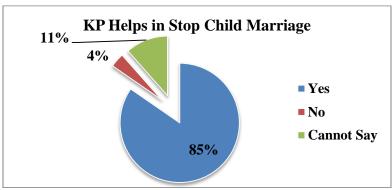
*Interpretation:*: From the above table and figure it is shown that 90 % parents says Kanyashree Prakalpa helps to encourage sending their daughter in school, 4% parents says Kanyashree Prakalpa do not helps to encourage sending their daughter in school, and 4% parents respond they cannot say anything about it.

**Objective 05:** To know the whether or not Kanyashree Prakalpa help in reduction child marriage.

#### Do you think this programme help in stop child marriage?

Table 15: KP helps in stop child marriage

Yes	No	Cannot Say
141 (88%)	7 (4%)	12 (8%)



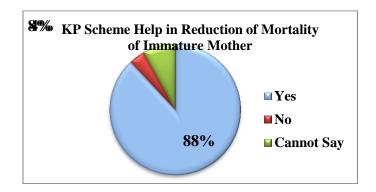
**Fig 15:** *KP helps in stop child marriage* 

*Interpretation:* From the above table and figure it is shown that 88 % parents says Kanyashree Prakalpa helps to stop child marriage, 4% parents says Kanyashree Prakalpa do not help to stop child marriage and 8% parents respond they cannot say anything about it.

Did you notice that after launched the scheme it help in reduction of mortality of immature mother who are dying because of premature motherhood?

*Table 16: KP Scheme Help in Reduction of Mortality of Immature Mother* 

Yes	No	Cannot Say
121 (75%)	26 (16%)	13 (9%)

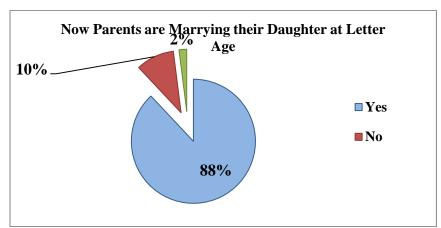


*Interpretation:* From the above table and figure it is shown that 75 % parents says Kanyashree Prakalpa helps to reduce mortality of immature mother, 16% parents says Kanyashree Prakalpa do not helps to reduce mortality of immature mother and 9% parents respond they cannot say anything about it.

Now parents are marrying their daughter at legal age to enjoying the benefit of the KP scheme?

Table 17: Now Parents are marrying their Daughter at Legal Age

Yes	No	Cannot Say
142 (88%)	16 (10%)	2 (2%)



*Interpretation:* From the above table and figure it is shown that on the basis of parents' response 88% parents respond now they are marrying their daughter at legal age and 11% parents gave negative response and 2% parents respond they cannot say anything about it.

## Findings of the study

- Kanyashree scheme has encouraged parents to send their daughters to school.
- After getting benefits of Kanyashree Scheme the girls have become interested in study.
- Financial support of Kanyashree Project has played a significant role for girls to pursue higher education.
- It is very important to continue the benefits of Kanyashree scheme in future.
- Kanyashree prakalpa decrease the rate of child marriage and immature mother mortality rate.

**Conclusions:** After analysis and interpretation it can be concluded that Kanyashree project is an impeccable contribution of the government of West Bengal to girls specially for the poor family girls and financially backward classes who are unable to receive education due to lack of sufficient money. For economic hardship of parents are decided to marry their daughter at an early age as a result human recourses have suffered huge losses. Child marriage of girls has been prevented for the Kanyashree project and also the rate of

premature maternal mortality has also come down significantly. Interest of higher education for girls increased to get financial benefit of kanyashree project. So Kanyashree Prakalpa is a very appreciable effort of the government of West Bengal.

#### **References:**

- 1. Ali, MD H., & Jha, S.K. (2015). Prevent Child Marriage: An easy with special reference to Kanyashree prakalpa of West Bengal. *Journal of Busniess Management & Social Science Research*, 4(7), 520-525.
- 2. Bhattacharya, S., Deb, P. (2020). A study on searching for freedom: A theme of Kanyashree girls of Chakdaha community development block in nadia district of West Bengal. *European Journal of Molecular & Clinical Medicine*. 7(8), 5785-5797.
- 3. Biswas, H.K. (2021). Impact of kanyashree prakalpa on educational progress of school going girls: study of Domkol block in Murshidabad district in West Bengal. *International Journal of Modernization in Engineering Technology and Science*, 3(1), 1103-1108.
- 4. Biswas, S., & Deb, P. (2020). A study on effectiveness of Kanyashree prakalpa in women empowerment in Murshidabad district of West Bengal: Role of contribution of teachers, Grampanchayet and Librarians. *International Journal of Applied Research*, 6(11),+407-414.
- 5. Das, M. (2014). Implementation of Kanyashree Prakalpa in West Bengal a step towards the Inclusive growth through sustainable development. *Review of research*. 4(1), 1-8.
- 6. Das, P. (2021). A study on Kanyashree Prakalpa in relation to women empowerment in West Bengal. *International of Creative Research Thought*, 9(1), 4182-4187.
- 7. Ghara, T.K., & Roy, K. (2017). Impact of Kanyashree prakalpa- District wise Analysis. *IOSR Journal of Humanities And Social Science (IOSR-JHSS)*, 22(7), 27-35.
- 8. Ghosh, A. (2019). Evaluation of kanyashree Prakalpa in West Bengal. *International journal of basic and applied research*, 9(1), 187-196.
- 9. https://www.wbkanyashree.gov.in/kp\_4.0/awards.php retrieved on 10-06-2021
- Mandal, S., & Guha, Abhijit. (2019). Attitude of adolescent girl towards education in the light of Kanyashree Prakalpa. *International Journal of Current Research*. 11(03). 2399-2405.
- 11. Molla, M.K., & Sarkar, M. (2020). Impact of Kanyashree prakalpa on Academic Performance of girls students: a study. *International Journal of current Research*, 12(64), 11077-11080.
- 12. Mukherjee, M., & Pal, Sujit. (2017). Conditional cash transfer as a public policy design on women education: A case study of Kanyashree prakalpa. *The Signage*, 5(1), 23-40.
- 13. Roy Kanrar, N. (2018). Impact of kanyashree project on the academic development of students: A study with special reference to Horah District of West Bengal. *International Journal of Research and Analytical Review.* 5(3), 266-275.
- 14. Roy, K., Mete, J. (2019). To critically evaluate the potential ways through which Kanyashree have help prevent of child marriage in West Bengal. *Universal Review* (Scientific Information and Technical Board of Sadhana), 10(2), 12-18.
- 15. Sen, R.K. (2016). Kanyashree Prakalpa- The Empowerment of Adolescent Girl in Slum Area: A Cost Benefit Analysis. *International Journal of Multidisciplinary Research and Development*, 3 (4), 164-168.

- 16. Sherpa, K., & Rymbai,R. (2018). Women education: Analysis of educational schemes available for women. *International Journal of Creative Research Thought*, 6(2), 1127-1133.
- 17. Johnson, B. & Christensen, L. (2008). *Educational Research Quantitative, Qualitative and Mixed Approaches* (10<sup>th</sup>ed.). New Delhi: Sage Publications.
- 18. Koul, L.(2004). *Methodology of Educational Research* (4<sup>th</sup>ed.). New Delhi: Vikash Publishing House Pvt Ltd.
- 19. Mangal, S.K., & Mangal, S. (2012). Research Methodology in Behavioural Science. New Delhi: PHI Learning Private Limited.
- 20. Mertler, A.C., & Charles, C.M. (2012). *Introduction to Educational Research* (7<sup>th</sup>ed.). New Delhi: Pearson Education.
- 21. Shastri, V.K. (2008). Research Methodology in Education. Delhi: Authors Press.
- 22. Sinhs, S.C., &Dhiman, A.K. (2002). Research Methodology, vol-II, New Delhi: ESS Publication