

## **SOP : MADHURI GUPTA SCHOLARSHIP**

### **Introduction**

1. The Bombay Sappers Association is presently having one scheme namely '**Grant for Professional Courses**' for students pursuing professional courses. Col NC Gupta (Retd) an Ex Bombay Sapper has approached BSA with a proposal to institutionalise a scholarship namely '**Madhuri Gupta Scholarship**' (in memory of his wife) to give financial assistance to two meritorious students pursuing BE/MBBS course.
2. The scholarship will be run concurrently with the existing scheme '**Grant for Professional Courses**'. SOP of this scheme is given in succeeding paragraphs.

### **Source of Fund**

3. A total amount of Rs. 31.5 lacs will be transferred by RTGS/NEFT progressively by Col NC Gupta (Retd) and his family members, in financial year 2017-18 in which, Rs. 50,000/- will be utilized for disbursement of awards in 2017-18 and remaining Rs. 31 lacs will be invested in FDs. The annual installment accrued from FDs will be used for funding the scholarship in subsequent years.

### **Scholarship Scheme**

4. **Eligibility.** The scheme is applicable to wards of JCOs/OR of the Bombay Sappers.
5. **Selection Criteria.** Two meritorious students who have secured admission in first year of Engineering/Medical Degree course will be selected every year, within the children applying for '**Grant for Professional Courses**' Scheme of BSA. However, only those meeting the undermentioned criteria will be eligible for consideration for the '**Madhuri Gupta Scholarship**' :-
  - (a) **Engineering Stream.** Should have scored min 85% in their XII Std (Higher Secondary) exams and should have a JEE (Main) score which makes him eligible to appear for advanced JEE exam (only these students are eligible to join IITs/NITs).
  - (b) **Medical Stream.** Should have minimum score of 85% in XII std (Higher Secondary) and have high score in NEET which makes him eligible to seek admission against 15% Govt Quota seats in Medical Colleges in India.
6. **Value of Scholarship.** The two students selected will be granted a scholarship of Rs. 1 lac each, to be paid in 4 yearly installments of Rs. 25,000/- per year. Initial installment of Rs. 25,000/- will be paid immediately on selection for grant of scholarship and subsequent installments will be paid on successful completion and submission of semester results of each year.

### **Procedure for Selection**

7. Selection of these two meritorious students will be done by the same Board of Officers (BOO) detailed for selecting students for '**Grant for Professional Courses**'. No separate application will be invited for this scholarship. The Board of Officers will ensure the following :-
  - (a) Students selected for consideration of Madhuri Gupta Scholarship have got the requisite scores in the JEE (Main)/NEET as stated at Para 5 (a) and (b) above.
  - (b) Students have taken admission/have a letter confirming their admission in an Engineering/Medical College.

(c) A separate merit list is prepared for Medical and Engineering students by preparing a Matrix giving weightage of JEE (Main)/NEET scores and income of parents (as is being done for Grant for Professional Courses Schemes). Sample Matrix given at Appx 'A'

(d) The BOO will select one student from Medical stream and one student from Engineering stream based on merit lists prepared.

(e) In case of a situation in a particular year if the BOO finds no eligible student, who meets the criteria given at Para 5 (a) and (b) in either Medical or Engineering stream, the board may grant the '**Madhuri Gupta Scholarship**' to two students of the same stream in that year.

(f) All efforts will be made to complete the board proceeding by 15 Oct every year.

8. The recommendation of the BOO will be put up along with the board proceeding to the Vice Chairman, BSA for his approval. Thereafter the names of scholarship winners will be promulgated to the environment and awardees informed separately.

### **Application Forms and Affidavit**

9. There is no change to the application form and Affidavit (as shown at Appx 'B' and 'C' of SOP for Grant of Professional Courses). As mentioned earlier there is no need to send a separate application for the '**Madhuri Gupta Scholarship**'.

### **Conclusion**

10. This SOP for '**Madhuri Gupta Scholarship**' will be effective from the year 2017.

11. This SOP for the '**Madhuri Gupta Scholarship**' will be reviewed if required, in the future and changes will be incorporated after taking an approval of the BSA Management Committee.

12. BSA will keep Col NC Gupta (Retd) (the donor)/Atul Gupta (son, NOK), informed about the scholarship awardees of each year and the progress of previous awardees/any major changes in SOP, periodically.

**SAMPLE MATRIX OF SELECTION PROCESS FOR  
ENGINEERING AND MEDICAL STREAM  
FOR MADHURI GUPTA SCHOLARSHIP**

**Appx-'A'**  
(ref SOP of Madhuri  
Gupta Scholarship)

1. **Details of candidates being considered for 'Madhuri Gupta Scholarship' (Engineering Stream)**

Sr No	Name of Candidate	Entrance Exam	Score/% in Entrance Exam	Income per year (in lac)
	Laxman	JEE (Main)	55	4.15
	Mohan	JEE (Main)	50	2.62
	Narendra	JEE (Main)	65	3.4
	Om Prakash	JEE (Main)	59	2.65
	Prem Kumar	JEE (Main)	70	2.4
	Qureshi	JEE (Main)	75	3.7

2. **Attributes Considered for Selection**

- (a) Entrance Exam marks (AWC-1)
- (b) Financial status of the father (AWC-2)

3. **Data Sheet of E.E. Marks (AWC-1)**

	Marks in Entrance Exam	AWC-1
L	55	2
M	50	1
N	65	4
O	59	3
P	70	5
Q	75	6

4. **Data Sheet of the Effect of Financial Status (AWC- 2)**

	Income in lacs	AWC-2
L	4.15	1
M	2.62	5
N	3.4	3
O	2.65	4
P	2.4	6
Q	3.7	2

5. **Attribute Weightage Coefficient**

	E Exam	Fin Status	Dummy	FWC	
E Exam		1	1	2	$2/3 = 0.666$
Fin Status	0		1	1	$1/3 = 0.333$
Dummy	0	0		0	
				3	0.999

6. **Sample Weightage Matrix for Marks obtained (Use Data Sheet as guidelines) (SWC-1)**

	L	M	N	O	P	Q	Dummy	Total	swc
L		1	0	0	0	0	1	2	2/21
M	0		0	0	0	0	1	1	1/21
N	1	1		1	0	0	1	4	4/21
O	1	1	0		0	0	1	3	3/21
P	1	1	1	1		0	1	5	5/21
Q	1	1	1	1	1		1	6	6/21
Dummy	0	0	1	0	0	0		0	0
								21	

7. **Sample Weightage Matrix for Financial Status (Use Data Sheet as guidelines) (SWC-2)**

	L	M	N	O	P	Q	Dummy	Total	swc
L		0	0	0	0	0	1	1	1/21
M	1		1	1	0	1	1	5	5/21
N	1	0		0	0	1	1	3	3/21
O	1	0	1		0	1	1	4	4/21
P	1	1	1	1		1	1	6	6/21
Q	1	0	0	0	1		1	2	2/21
Dummy	0	0	0	0	0	0		0	0
								21	

8. **Final Weightage Matrix for selection (FWM)**

Attributes		Marks Obtained	Financial Status	Total	Rank Order
Samples					
AWC		.666	0.333	1	-
L	SWC	2/21	1/21		-
	Product	$2/21 \times .666 = 0.064$	$1/21 \times .333 = 0.0158$	0.0798	VI
M	SWC	1/21	5/21		-
	Product	$1/21 \times .666 = 0.032$	$5/21 \times .333 = 0.0790$	0.111	V
N	SWC	4/21	3/21		-
	Product	$4/21 \times .666 = 0.126$	$3/21 \times .333 = 0.0476$	0.1736	III
O	SWC	3/21	4/21		-
	Product	$3/21 \times .666 = 0.095$	$4/21 \times .333 = 0.0632$	0.1582	IV
P	SWC	5/21	6/21		-
	Product	$5/21 \times .666 = 0.158$	$6/21 \times .333 = 0.095$	0.253	I
Q	SWC	6/21	2/21		-
	Product	$6/21 \times .666 = 0.19$	$2/21 \times .333 = 0.0317$	0.2217	II

9. **Final Merit list will be as under :**

- (a) Prem Kumar - I
- (b) Qureshi - II
- (c) Narendra - III
- (d) Om Prakash - IV
- (e) Mohan - V
- (f) Laxman - VI

10. The same procedure will be followed for making a merit list for students of Medical stream. However NEET scored will taken into account in the table shown at para 1.