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PRODUCTION MANAGEMENT IN HANDLOOM INDUSTRY

A STUDY BASED ON PRIMARY WEAVERS' CO-OPERATIVE SOCIETIES IN PARAMAKUDI TALUK

1. Name of the Primary Society :

2. Year of Registration :

3. Address :

4. No. of Members in the Society :

5. Whether the non-members also are provided with work : YES NO

6. Total Looms:
   a) No. of Active looms :
   b) No. of Idle looms :

7. a) No. of Members :
   b) No. of Shares :
   c) Value of Share Capital Issued :
   d) Government Contribution :
8. Working Capital Requirement:
   a) For Maintenance of looms
   b) For Purchase of yarn including Art Silk
   c) For Purchase of dyes and Chemicals
   d) For Tools and Equipments
   e) For other items

9. Output per Loom:

<table>
<thead>
<tr>
<th>Variety of Production</th>
<th>In Metres</th>
<th>In Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Plain Sarees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Sarees with Border</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacquard only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Sarees with Border</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacquard and Butta</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Sarees with Border</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacquard and Pallav.</td>
<td></td>
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</tr>
</tbody>
</table>

10.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Purchased from Co-optex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purchased from Private parties</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11. Cost of Production per loom:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>Quantity purchased in kilos</th>
<th>Value in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yarn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dyeing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Weaving Charges:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Male</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Female</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Winding charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rewinding Charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Twisting and Warping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Sizing and Transportation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12. How do you obtain yarn?
   a) Direct from Mills ( )
   b) Through Co-optex ( )
   c) Through other yarn Merchants ( )

13. Do you get the required yarn in time?
   YES ( )  NO ( )
14. If No, what is the reasons?
   a) Short supply ( )
   b) Market fluctuation ( )
   c) Others if any specify ( )

15. In what form is yarn received?
   a) Hank yarn ( )
   b) Processed yarn ( )

16. What method of procurement of yarn do you prefer?
   a) Direct from supplier ( )
   b) Through co-optex ( )
   c) Through yarn Merchants ( )
   d) Others, if any specify ( )

17. In case of irregular supply of yarn, how is production regulated?
   a) 
   b) 
   c) 

18. Do you stock yarn in the Society for production?
    YES ( )  NO ( )

19. What is your economic order quantity? ( )
20. What is your re-ordering level?  

21. If No, why are you not maintaining these levels?
   a) __________________
   b) __________________
   c) __________________

22. Do you maintain the stock by ABC Method?
    YES ( )  NO ( )

23. If No, what are the reasons:
   a) No qualified staff  ( )
   b) Management not interested  ( )
   c) Systems do not permit  ( )

24. Do you work to the total capacity? (Are all looms engaged)
    YES ( )  NO ( )

25. If No, point out the reasons:
   a) Short supply  ( )
   b) Dull market for goods  ( )
   c) Want of labour  ( )
   d) Other reason if any specify  ( )
26.

<table>
<thead>
<tr>
<th>Variety of Production</th>
<th>Average production in Qty. per month</th>
<th>Average production in value per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Plain Sarees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Benaras type Sarees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Fine Dhoties 80°F</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100°F</td>
</tr>
<tr>
<td>d) Silk Sarees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Butta Sarees</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

27. Variety-wise wage rate per metre:

<table>
<thead>
<tr>
<th>Varieties</th>
<th>1984-85</th>
<th>85-86</th>
<th>86-87</th>
<th>87-88</th>
<th>88-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Art Silk Sarees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Polyster Dhoties</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>c) Cotton Sarees</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

28. Whether they are satisfied or not

YES ( ) NO ( )
29. What is the production target for the past five years?

<table>
<thead>
<tr>
<th>Variety of Production</th>
<th>1984-85</th>
<th>85-86</th>
<th>86-87</th>
<th>87-88</th>
<th>88-89</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Benaras type Sarees</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>c) Fine Dhoties 80S</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100S</td>
</tr>
<tr>
<td>d) Silk Sarees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Butta Sarees</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

30. What is the variety-wise production Actual

<table>
<thead>
<tr>
<th>Variety of Production</th>
<th>1984-85</th>
<th>85-86</th>
<th>86-87</th>
<th>87-88</th>
<th>88-89</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Plain Sarees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Banaras Type</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>c) Fine Dhoties 80S</td>
<td></td>
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<td>100S</td>
</tr>
<tr>
<td>d) Silk Sarees</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>e) Butta Sarees</td>
<td></td>
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</tr>
</tbody>
</table>

31. What are the reasons for not achieving targets?

<table>
<thead>
<tr>
<th>Reason</th>
<th>( )</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Poor and inadequate supply of yarn</td>
<td></td>
</tr>
<tr>
<td>b) Lack of Market for the product</td>
<td></td>
</tr>
<tr>
<td>c) Inefficiency of the workers</td>
<td></td>
</tr>
<tr>
<td>d) Uneconomic workings</td>
<td></td>
</tr>
<tr>
<td>e) Competition</td>
<td></td>
</tr>
<tr>
<td>f) Quality not to suit the customers</td>
<td></td>
</tr>
</tbody>
</table>
32. What factors influence the quality of the product?
   a) Quality of Raw Materials ( )
   b) Processing ( )
   c) Finishing ( )

33. Sales:

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Co-optex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Merchants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Consumers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. Whether you have achieved the expected quality?
    YES ( ) NO ( )

35. If No, what are the reasons?
   a) Low quality of yarn ( )
   b) Inefficiency of labour ( )
   c) Traditional processing ( )
   d) Others if any specify ( )
36. What are the types of varieties and number of designs produced?

<table>
<thead>
<tr>
<th>Varieties</th>
<th>No. of designs produced</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Sarees</td>
<td></td>
</tr>
<tr>
<td>b) Dhoties</td>
<td></td>
</tr>
</tbody>
</table>

37. Who decides the design for the fabrics made by you?

a) Workers themselves ( )
b) Apex Organisation ( )
c) Other outside designers ( )

38. What factors are taken into account while you decide the designs?

a) Fashion ( )
b) Cost ( )
c) Any other if any specify ( )

39. Duration of utilising the design:

a) Upto 1 year ( )
b) More than 1 year but less than 3 years ( )
c) More than 3 years but less than 5 years ( )
d) More than 5 years ( )
40. What necessitates the change in design?
   a) Consumer's preferences ( )
   b) Competition ( )
   c) Urge on the part of weavers for a new design ( )
   d) Cost reduction ( )

41. Are there any wastage of yarn in weaving the fabrics?
   YES ( ) NO ( )

42. If Yes, what is the percentage generally allowed by you in the process of production?
   a) _______________
   b) _______________
   c) _______________

43. What is being done when there is underweighment while returning the finished goods?
   a) _______________
   b) _______________
   c) _______________
44. When the production is not according to the specification how do you settle the matter?
   a) ___________
   b) ___________
   c) ___________

45. Whether the weavers return the finished goods within the time allowed?
    YES ( )      NO ( )

46. If No, what are the reasons?
   a) Ill health ( )
   b) Pledging the silk yarn with the pawn broker ( )
   c) Religious functions ( )
   d) Domestic work ( )
   e) Others if any specify ( )

47. What percentage of weavers generally do not return the finished goods within the time allowed?

48. What actions are taken when the weavers fail to return the goods within the time?
49. Where is dyeing done?
   a) Own dyeing factory ( )
   b) Private dyers ( )
   c) Other society's dye factory ( )

50. What procedure of payment is adopted?
   a) Weekly ( )
   b) Monthly ( )
   c) Fortnightly ( )
   d) Any others ( )

51. Whether they are satisfied or not ( )

52. What are the welfare facilities provided by you to your weavers?
   a) Housing facility ( )
   b) Rainy season advance ( )
   c) Medical facility ( )
   d) Festival advance ( )
   e) Loans ( )
   f) Others ( )

53. Do you pay bonus to your weavers?
    YES ( )   NO ( )
54. If Yes, State the percentage

55. Does the existence of Master weavers in your area affect your business?

YES ( )  NO ( )

56. If Yes, how?

a) Sales ( )
b) Labour Turnover ( )
c) Wage fixation ( )
d) Others ( )

57. Suggestions for better quality and better production

a) _______________
b) _______________
c) _______________
d) _______________