

Sumit Kr Singh

Ambar Mohi Pat. to Dakhba Dakkhimbars

13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-104

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五言古詩

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MEASUREMENT RECORD No. 2878

Certified That  
Pages By Print  
To Sri.....  
Work Sub-Div.....

Machine And issued  
A.E-R.W.D

Executive Engineer  
Rural Works Department  
Works Division Aurangabad

Estimated RLV - Form No. 124.

E.E. Asad.

Division.

A.E. Kufumba.

Division.

MEASUREMENT BOOK.

2878

111334

Shri Babam Ram A.E. Kufumba.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work)

| Particulars          | Details of actual measurement |    |    |    | Contents of area |
|----------------------|-------------------------------|----|----|----|------------------|
|                      | No.                           | L. | B. | D. |                  |
| 1st on A.C. Bill     |                               |    |    |    |                  |
| Name of Work -       | Amala Nabimagar Road          |    |    |    |                  |
|                      | to Dakhamwari Bigha           |    |    |    |                  |
|                      | under Head M.M. G.S. 4        |    |    |    |                  |
| Agency -             | Sumit Kumar Singh             |    |    |    |                  |
| Agreement No -       | 20 S.B.D/2020-21              |    |    |    |                  |
| Agreement value R -  | 2623027 = ∞                   |    |    |    |                  |
| Date of work start - | 08/06/2020                    |    |    |    |                  |
| Date of Completion - | 07/03/2021                    |    |    |    |                  |
| Rate -               | 10+1.50 rupees B.O. Rate      |    |    |    |                  |

M & error cost

①/2 clearing and grubbing

Road land → d = B.I.

$$2 \times 15 \times 30 \times 3.50 = 3150.00 \text{ m}^2$$

$$2 \times 1 \times 23 \times 3.50 = 161.00 \text{ m}^2$$

$$3311.00 \text{ m}^2$$

$$= 0.33 \text{ hectare}$$

②/10 Boundary and

fixing of typical

M.M. G.S. 4 Informer

Sign Board with

Logo as per → d = B.I.

$$1 \times 2 = 2 \text{ Nos}$$

③/3 Construction of embankment

- d = Noted obtained for

Desired L.R. Continuation

Sch. XLV-Form No. 134

| Particulars     | Details of actual measurement |                        |                             |             | Contents of area         |
|-----------------|-------------------------------|------------------------|-----------------------------|-------------|--------------------------|
|                 | No.                           | L                      | B                           | D           |                          |
| Qty as per Bill | Qty                           | Ls                     | Bs                          | Calculated  | Chart                    |
| S.N.            | Chart                         | Area in m <sup>2</sup> | Mean Area in m <sup>2</sup> | Length in m | Volume in m <sup>3</sup> |
| 1               | 0                             | 1.802                  |                             |             |                          |
| 2               | 50                            | 1.817                  | 1.810                       | 50          | 90.475 m <sup>3</sup>    |
| 3               | 100                           | 1.936                  | 1.877                       | 50          | 93.825 m <sup>3</sup>    |
| 4               | 150                           | 1.873                  | 1.905                       | 50          | 95.225 m <sup>3</sup>    |
| 5               | 200                           | 2.029                  | 1.951                       | 50          | 97.550 m <sup>3</sup>    |
| 6               | 250                           | 1.925                  | 1.977                       | 50          | 98.850 m <sup>3</sup>    |
| 7               | 300                           | 1.916                  | 1.921                       | 50          | 96.025 m <sup>3</sup>    |
| 8               | 350                           | 1.984                  | 1.950                       | 50          | 97.500 m <sup>3</sup>    |
| 9               | 400                           | 1.292                  | 1.638                       | 50          | 81.900 m <sup>3</sup>    |
| 10              | 465                           | 1.356                  | 1.324                       | 65          | 86.060 m <sup>3</sup>    |
|                 |                               |                        |                             |             | 837.410 m <sup>3</sup>   |
|                 |                               |                        |                             |             | with road up to 1000 m   |

Run  
10/02/21  
J.C.

Measurement

①/7 construction of granulum

Sub base by spreading

- d - G.S.B. 96-1-40

$$1 \times 10 \times 80 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 112.50 \text{ m}^3$$

$$1 \times 5 \times 30 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 56.25 \text{ m}^3$$

$$1 \times 1 \times 23 \text{ m} \times 4.05 \text{ m} \times 0.10 \text{ m} = 9.31 \text{ m}^3$$

$$\text{Total} = 178.06 \text{ m}^3$$

②/8 finally laying of

and compaction of

- d - W.B.M. 92-3

- d - d - 41

Continuation

Sch. XLV-Form No. 134

| Particulars               | Details of actual measurement |   |   |   | Contents of area     |
|---------------------------|-------------------------------|---|---|---|----------------------|
|                           | No.                           | L | B | D |                      |
| 1x15x30m x 3.75m x 0.075m |                               |   |   |   | 126.56m <sup>3</sup> |
| 1x1x23m x 4.0m x 0.075m   |                               |   |   |   | 6.90m <sup>3</sup>   |
|                           |                               |   |   |   | 133.46m <sup>3</sup> |

③/8. Construction of Sub-grade

cond-entire shoulder -

→ d d [E]

Add G.S.P.

$$2 \times 15 \times 30 \text{ m} \times 0.60 \text{ m} \times 0.10 \text{ m} = 54.00 \text{ m}^3$$

$$2 \times 1 \times 23 \text{ m} \times 0.60 \text{ m} \times 0.10 \text{ m} = 2.76 \text{ m}^3$$

Add up  
w.B.M.

$$2 \times 15 \times 30 \text{ m} \times 0.55 \text{ m} \times 0.075 \text{ m} = 37.12 \text{ m}^3$$

$$2 \times 1 \times 23 \text{ m} \times 0.60 \text{ m} \times 0.075 \text{ m} = 2.07 \text{ m}^3$$

$$95.98 \text{ m}^3$$

$$\text{Lead-1000 m} - 28.78 \text{ m}^3$$

$$\text{Lead-100 m} - 67.15 \text{ m}^3$$

④/15

Paving and laying of

- d - pipe - do 300mm dia

- across of road - d - R.I.

$$1 \times 3 \times 2.5 \text{ m} = 7.50 \text{ m}$$

$$1 \times 3 \times 2.5 = 7.50 \text{ m}$$

$$1 \times 2 \times 2.5 \text{ m} = 5.00 \text{ m}$$

$$20.00 \text{ m}$$

D.M.  
26/2/24  
J.E.
$$\frac{26.2.27}{A.E.}$$

| Particulars                              | Details of actual measurement |   |   |   | Contents of area |
|------------------------------------------|-------------------------------|---|---|---|------------------|
|                                          | No.                           | L | B | D |                  |
| 1st on A.C. 2nd                          |                               |   |   |   |                  |
| Abstract of cub. ft.                     |                               |   |   |   |                  |
|                                          |                               |   |   |   |                  |
| ② clay and Goulby                        |                               |   |   |   |                  |
| road land - d - B.I.                     |                               |   |   |   |                  |
| Qty of T.M.B. 10% ①                      |                               |   |   |   |                  |
| = 0.32 heath                             |                               |   |   |   |                  |
| ③ 51133 = 76/km R-16874 = 0              |                               |   |   |   |                  |
| ④ Construction of embankment             |                               |   |   |   |                  |
| - d - borrow pits - d - B.I.             |                               |   |   |   |                  |
| Qty of T.M.B. 10% ②                      |                               |   |   |   |                  |
| used - 1000M                             |                               |   |   |   |                  |
| = 837.410M <sup>3</sup>                  |                               |   |   |   |                  |
| ⑤ 174 = 94/m <sup>3</sup> - R-146498 = 0 |                               |   |   |   |                  |

|     |                                        |  |  |  |  |
|-----|----------------------------------------|--|--|--|--|
| ④ ⑤ | Construction of sub-grade              |  |  |  |  |
|     | - d - earthwork shoulder               |  |  |  |  |
|     | - d - d - B.I.                         |  |  |  |  |
|     | Qty of T.M.B. 10% ③                    |  |  |  |  |
|     | used - 1000M = 28.78M <sup>3</sup>     |  |  |  |  |
|     | ⑥ 176 = 58/m <sup>3</sup> - R-5082 = 0 |  |  |  |  |
| ⑤   | Construction of sub-grade              |  |  |  |  |
|     | earthwork shoulder used                |  |  |  |  |
|     | 1000M - d - d -                        |  |  |  |  |
|     | Qty of T.M.B. 10% ③                    |  |  |  |  |
|     | = 67.15M <sup>3</sup>                  |  |  |  |  |
|     | ⑦ 141 = 17/m <sup>3</sup> - R-9478 = 0 |  |  |  |  |
| ⑥   | Formation of granular sub-base         |  |  |  |  |
|     | - d - G.S.B. grady - I                 |  |  |  |  |
|     | - d - B.I.                             |  |  |  |  |

Continuation

